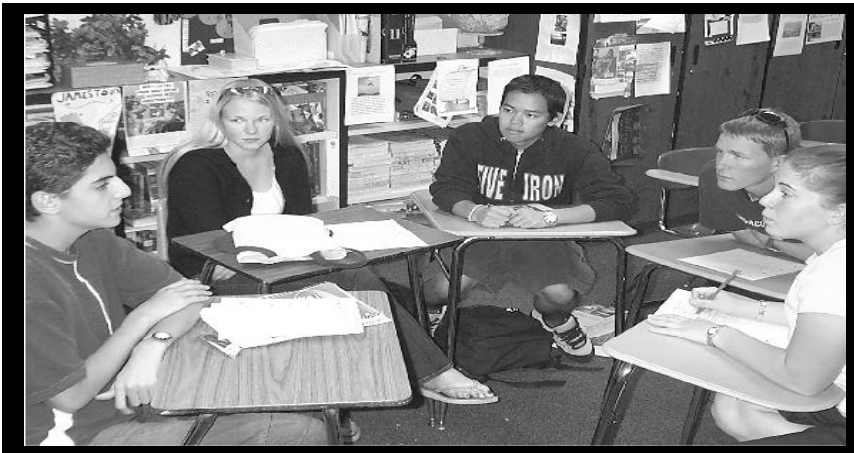




Deer Valley Unified School District

ACADEMIC PLANNING **GUIDE**

2011 - 2012



Barry Goldwater High School

Boulder Creek High School

Deer Valley High School

Mountain Ridge High School

Sandra Day O'Connor High School

Deer Valley Crossroads

Deer Valley eSchool

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Deer Valley Unified School District

Dear Student:

The Deer Valley Unified School District staff is committed to providing you a quality high school education. The decision you, along with your parents/guardians and school counselor, make are important course selections for your future.

The guide contains information on graduation requirements, post-secondary admission requirements for Arizona universities, and the descriptions of course offerings that will enable you to reach your future goals. In addition to the traditional high school course of study, examples of specialized programs and endorsements include the International Baccalaureate Program, Advanced Placement courses, Dual-Enrollment courses, and Career and Technical Education courses. There are also opportunities through the eSchool program to complete coursework electronically.

Setting goals, monitoring your progress toward graduation, and focusing on attaining your goals are important for your success. Since four years of high school pass quickly, I urge you to take advantage of the resources available to you, your parents, your teachers, and other friends and mentors, in reaching your goals for high school.

We are excited that you are part of the Deer Valley school system. You, your family, and the Deer Valley staff are an educational team who can work together for your academic and future career success.

Sincerely,

A handwritten signature in black ink that reads "Virginia B. McElyea".

Virginia B. McElyea, Ed.D.
Superintendent



Deer Valley Unified School District

VISION OF LEARNING

All Deer Valley Unified High Schools have full accreditation from North Central Association through its parent organization AdvancEd. Each school provides a program of excellence that instills students with confidence in their strengths and abilities in preparation for graduating with the knowledge, skills and attitudes needed for success in a global world.

BARRY GOLDWATER HIGH SCHOOL

2820 West Rose Garden Lane | Phoenix, Arizona 85027
(623) 445-3000
Dr. Mike Andersen, Principal

Students graduating from Barry Goldwater High School (BGHS) have a significant edge in post secondary opportunities. Unique and rigorous approaches to learning include; the prestigious International Baccalaureate Diploma program, the Senior Institute, a state of the art Culinary Arts program, honors and advanced placement (AP) courses, as well as a full complement of elective and core classes serving the needs of each student. Students will satisfy prescribed exit outcomes leading to a strong foundation for success in the 21st Century.

BOULDER CREEK HIGH SCHOOL

40404 N. Gavilan Peak Parkway | Anthem, Arizona 85086
(623) 445-8600
Lauren Sheahan, Principal

The Boulder Creek High School (BCHS) community provides a learning environment with rigorous academic opportunities for all students to graduate as productive and responsible citizens. We believe in the potential of all students. Students will have opportunities to take classes at an advanced level in core curricular and elective programs. The Boulder Creek Vision for Learning is to integrate global cultural perspective, embed technology, and increase rigor across the curriculum and across all grade levels. We embed technology to enhance instruction for the digital learner, to access information, to increase depth and complexity of learning outcomes and products. Students will not only graduate with world language skills, but they will also understand the cultural, historical interdependence of a global society.

DEER VALLEY HIGH SCHOOL

18424 North 51st Avenue | Glendale, Arizona 85308
(602) 467- 6700
Barbara Dobbs, Principal

Deer Valley High School (DVHS) provides honors, advanced placement (AP), and community college dual enrollment courses throughout the curriculum. Career and Technical Education (CTE) courses offered are: hospitality management, graphic communications; information technology; and marketing/management/entrepreneurship. Students may also choose from a variety of other elective courses. Services are provided for English language learners and special needs students based on the student's individual needs. Students interested in medical arts or aerospace careers should consider Deer Valley High School. Aerospace science is offered through the Air Force JROTC, the science department, and related CTE. Students who participate in three or more years of JROTC will, upon entry to the military, be eligible for a higher pay grade. Courses in nursing services, with clinical observations at a local hospital, are offered which prepare students to become Certified Nursing Assistants.

Deer Valley Unified School District does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.



Deer Valley Unified School District

MOUNTAIN RIDGE HIGH SCHOOL

22800 N. 67th Avenue | Glendale, Arizona 85310
(623) 376-3000
Debra Poulson, Principal

Mountain Ridge High School (MRHS) offers a comprehensive, multi-faceted program of study that is rigorous, relevant, and fosters increased student achievement across the disciplines. Academic opportunities include: a wide array of advanced placement (AP), honors, and dual enrollment courses, diversified offerings in Career and Technical Education, varied courses in the Visual and Performing Arts, a full continuum of Special Education services, as well as a structured system of scaffolding and support offered to students during the school day via designated Academic Prep periods. Mountain Ridge High School’s vision of learning prioritizes technology, math, and science explored in highly interactive classroom settings that establish clear connections between theory and practice and include real world applications. MRHS graduates are purposefully prepared to seamlessly transition into college and/or career pathways and to be ready to meet the rigors and demands of a globally interdependent 21st Century environment.

SANDRA DAY O’CONNOR HIGH SCHOOL

25250 N. 35th Avenue | Phoenix, Arizona 85083
(623) 445-7100
Dr. Bryce Anderson, Principal

Sandra Day O’Connor High School (SOHS) emphasizes academic achievement in a rigorous, learning environment. The distinctive features of SOHS include: a strong honors program in all grade levels and in all pertinent courses, advanced placement programs (AP) for students in grades 10-12, opportunities for dual enrollment/college credit across multiple disciplines, a special education program that utilizes an inclusion model, and a commitment to personalization by reaching out to students and making multiple efforts to help students feel connected to the school through the use of a developed mentoring program and personal adult advocates. In addition, Sandra Day O’Connor High School offers state of the art technology, state of the art facilities, and a commitment to create partnerships with parents and community members.

DEER VALLEY CROSSROADS

18400 N. 51st Avenue | Glendale, Arizona 85308
(602) 467-5100
Michelle Medved, Program Facilitator

Crossroads is an alternative for those students who choose (10th through 12th grade) to participate in an educational environment that is different from a traditional setting and for those students in 7th through 12th who have been long-term suspended. The smaller class size allows an opportunity for state certified teachers to incorporate technology, implement project-based learning, create individualized lesson plans and teach to multiple learning styles in order to prepare students to be successful.

DEER VALLEY eSCHOOL

20402 N. 15th Avenue | Phoenix, Arizona 85027
(623) 445-4909
<https://eschool.dvusd.org>
David Mohler, Program Manager

eSchool is a program that gives high school students additional scheduling flexibility in meeting their educational needs. Students can use the program to get ahead or catch up, all in an online environment that is quickly becoming the industry standard in high schools, colleges, and universities nationwide. eSchool also offers students who have failed a course the opportunity to recover the credit through an accelerated online option. For more information about eSchool, please visit <https://eschool.dvusd.org>.

El Deer Valley Unified School District no discrimina a raza, color, nacionalidad, género, edad, o habilidad diferenciada.

General Information

ENTRANCE REQUIREMENTS

To register at a Deer Valley high school, there are several requirements that must be met. The following will need to be provided by the entering student at registration or within the first 30 days of attending school.

Official Transcripts and withdrawal from previous school

Birth Certificate

Proof of guardianship

Proof of promotion

Attendance Area verification- proof of current residency required

AIMS scores required for graduation

Per ARS 15-872 immunization records must be provided in order for the student to attend school unless the student has provided full disclosure of the requirements for exemption.

Legal guardians are required to provide the school with proof of guardianship or have filed a petition for appointment of temporary or permanent guardianship.

GRADUATION INFORMATION

Graduation Requirements

Students must complete a total of 22 units of credit including the following courses.

4 credits of Language Arts

3 credits of Math (**Note:** Students in the class of 2013 and beyond will be required to acquire four (4) credits of math.)

2 credits of Lab Science, one of which must be Biology (**Note:** Students in the class of 2013 and beyond will be required to acquire three (3) lab science credits.)

.5 credit of Health

.5 credit of Physical Education

1 credit of World History

1 credit of American/Arizona History

.5 credit of American/Arizona Government

.5 credit of Economics *

1 credit of Career and Technical Education (CTE) or Fine Arts

8 credits of elective courses (**Note:** 6 elective credits for class of 2013 and beyond)

Must meet “proficiency” level on all reading, writing and math AIMS tests.

(*Marketing and Advanced Marketing or Free Enterprise may be substituted for Economics)

AIMS INFORMATION

Each high school student will be required to take assessments in reading, writing, mathematics and science. The state scores the assessments and determines if each individual student meets proficiency in each area. Students may attempt the state test five times in order to meet proficiency. Students are strongly encouraged to strive to the “exceeds” level on all assessments.

Each school provides multiple interventions to assist students in meeting proficiency. It is highly recommended that students engage in the interventions provided.

TRANSFER OF CREDITS

The following are the guidelines for transfer to high school credit.

The high school credit is usually earned when a student regularly attends and satisfactorily completes the requirements of a DVUSD course. Courses that meet daily for a semester represent 0.5 credit (a minimum of 80 hours). Those that meet daily for an entire school year represent 1.0 credit (160 hours). It is necessary to standardize other ways by which a student may earn high school credit and satisfy graduation requirements. **Honors courses taken in another district must correlate with DVUSD honors courses in order for weighted credit to be awarded.**

A transfer credit may or may not:

- Count toward the number of credits required for graduation
- Fulfill a subject area graduation requirement
- Be used to calculate grade point average
- Be weighted or not be weighted for high school purposes, but not be weighted for college admission
- Meet the entrance requirements for Arizona universities

No core credit transfers automatically. All transfer credits are subject to review by site and district staff, regardless of issuing institution. Transferring core courses must be provided by an accredited school (NCA or affiliate). Core credits may be earned by passing a proficiency examination. Students must request a proficiency test through the counseling office. Award of credit from successfully passing a proficiency exam will be reflected on a student transcript with a “P” (pass).

North Central Accredited Institutions (AdvancED)

Credit from North Central Accredited Institutions will be granted when a transcript evaluation has been completed and courses are equivalent to the courses listed in the Academic Planning Guide. If there is a course in question, the student must provide the course description from the institution and copy of the final course assessment in order to evaluate equivalency. Final appeals may be brought to the District Director.

High School Course Credit

Credit through accredited courses is available. **The DVUSD may accept credit earned by a student through extension study towards satisfying the requirements for graduation provided the course has been approved by the counselor/ administrator in advance of the student's course enrollment.** A maximum of **two credits** may be accepted.

Middle School:

Credit may only be issued for high school credit on a transcript when the teacher is certified to teach the high school course. The course implemented must utilize the high school curriculum, the assessments and grading criteria of the high school course and all courses must be given a letter grade, which will be posted on the transcript.

Home School:

Upon request from student/parent, the administrator will determine which test- out assessments the student is qualified to take. A student may take up to, but no more than, two test- out assessments during one school day. To be eligible for a credit, a student must achieve a 75% level of mastery. The grade given for the test will be posted as the course grade on the transcript if the score is 75% or better.

Community College:

Only pre-approved courses may be accepted from community college for high school credit. This approval must be done through high school counselors. Only courses level 100 and above may be transferred. Students must provide official transcripts from the community college to be granted credit. Please note the community college will not send transcripts to the high school without payment and written approval from the student.

TEST OUT PROCEDURES

The intent of test out procedures is to allow students to demonstrate course competencies instead of completing the course. Course competencies for full year courses must be tested for both semesters. Students who have begun a course or have taken a course are not eligible to test out. Additionally a student may not go back and test- out of a course at lower level than the current course enrollment.

Students must declare an intent to test out 10 days before the semester begins. A course test out can only be administered once for a specific academic course. The school or District Office will schedule the test out. Study guides, textbooks, or other types of assistance are not provided. For tests with multiple sections, the students must achieve a 75% or better on each section. The grade given for the test will be posted as the course grade on the transcript if the score is 75% or better. Once credit is awarded, a student may not take the course. All grades will be counted in the GPA. A test out exam will only be administered in one academic course once during a four year period. The course must be taken if the student does not demonstrate competency on the test.

UNIVERSITY AND COLLEGE REQUIREMENTS/TESTING

BASIC COMPETENCIES

Arizona universities require these courses for admission:

- 4 credits of high school language arts
- 4 credits of high school math (Algebra 1-2, Geometry, Algebra 3-4, and an advanced math class for which Algebra 3-4 is a prerequisite)
- 3 credits of high school lab science one year each from three of the following: Biology, Chemistry, Earth Science, or Physics (an integrated science or an advanced science may be substituted for one required course)
- 2 credits of high school social science including one year of American History
- 2 credits of same high school foreign language
- 1 credit of high school fine arts or a combination of two semesters of high school fine arts

The ACT or SAT is required for admission to all state universities in Arizona. It is recommended that students take the SAT and/or ACT the spring of junior year. Information and registration is available at www.collegeboard.com and www.actstudent.org. Registration materials are also available in the counseling office.

PSAT- PSAT is a practice test for the SAT. PSAT is the qualifying test for National Merit Scholarship Program that must be taken during the junior year (11th grade). The PSAT is given in October of each year.

Out-of-State Universities and Colleges

Admission requirements to colleges and universities vary greatly. Students should consult the web page or catalog of the university or college they are interested in to determine the specific requirements.

Student Athletes

Student athletes should review requirements for the NCAA at www.eligibilitycenter.org and/or www.naia.cstv.com

Arizona Board of Regents Honors Endorsement Award (AIMS Tuition Waiver)

Qualified students may receive a full state university tuition waiver (cost of in-state tuition only) valid for one year following graduation from high school. Students should check with the high school counseling office or the Arizona Department of Education regarding this opportunity.

COMMUNITY COLLEGE REQUIREMENTS

Admission Classifications

Admission to a community college in Arizona may be granted to any person who meets at least one of the following criteria:

- Is a graduate of a high school, which is accredited by a regional accrediting association as defined by the United States Office Of Education or approved by a State Department of Education or other appropriate state educational agency.
- Has a high school certificate of equivalency.
- Is 18 years of age or older and demonstrated evidence of potential success at the community college level.
- Is a transfer student in good standing from another college or university.

Students will be required to complete placement assessments (Asset/Compass/Accuplacer) if taking English, Reading or Math.

EARLY GRADUATION

Students planning on early graduation must file a request for early graduation at the beginning of their last year of attendance. Early graduation requires administrative and parental approval unless the student is 18 years of age. Diplomas will be awarded at the yearly commencement. All final exams must be completed by the end of senior final exam day. Students must pass reading, writing and math sections of AIMS.

Guidelines:

Early graduation candidates must meet all requirements and early graduation must be deemed appropriate for the student's continued education.

- All graduates must complete an early graduation request form. The early graduation form must include signatures from counselor, administration, parent and student.
- An early graduation plan with course outline must be included.
- Continuation of post- secondary education plan should be included.
- High School grades should indicate high school competencies are in place.
- No more than 2 credits from outside sources.

REPORT CARDS

Official report cards will be issued twice a year. Only the final grade for the first and second semester is entered on the student's official transcript. Students receiving accommodations or modifications to the content may be issued an additional report with the report card.

The marking system is as follows:

A - Excellent	90% - 100%	
B - Above Average	80% - 89%	
C - Average	70% - 79%	
D - Below Average	60% - 69%	
F - Failing	Below 60%	Students receive no credit for a grade of an F.

CLASS RANKING

The following designated courses will be used when calculating the high school class ranking list:

Freshman	Sophomore	Junior	Senior
Language Arts	Language Arts	Language Arts	Language Arts
Math	Math	Math	Math
Science	Science	Science	Science
	Social Studies	Social Studies	Social Studies

1. If more than one class is taken in the same designated subject area during the same semester, the class with the highest grade will be used. If the grades are the same, the most advanced level class will be used.
2. Only the designated classes taken during the freshman through senior years and approved DVUSD math classes taken in 7th and 8th grades will be used for class ranking.
3. This proposal applies to class ranking only, not to individual GPA. The individual GPA will continue to include all classes on a student's transcript as currently processed. (It should be noted that the universities recalculate the individual GPA according to their own formula.)
4. Qualifying classes from the designated subject areas will include non-elective courses that meet the requirements for graduation.

GPA INFORMATION

Weighted Courses

In selected subject areas, honor points will be assigned to grades in order to reflect the level of work and performance of the student.

INTERNATIONAL BACCALAUREATE (IB) HONORS (H) ADVANCED PLACEMENT (AP) COURSES are weighted. The following table indicates honor point equivalents. Please note: Transfer grades from another school district will be computed 1 point for either honors courses or regular courses.

Grade	Honor Points	Grade	Regular Points
A	5	A	4
B	4	B	3
C	3	C	2
D	1	D	1
F	0	F	0

Note: Colleges and Universities may un-weight grades.

GRADE IMPROVEMENT - ALL STUDENTS MUST SEE THE SCHOOL COUNSELOR BEFORE REPEATING A COURSE.

Students who fail an AIMS related course must retake the course. Transcripts will reflect the original and repeated course grades. The improved course grade will be the grade of record and will be factored into GPA. Courses required for graduation must be taken until a grade of "D" or better is earned and awarded. It is recommended that students retake all AIMS related courses until a "C" or better is earned. AIMS related courses include:

Algebra 1-2

Geometry 1-2

Language Arts 1-2

Language Arts 3-4

Additionally, students who have received a "C" or lower in other Language Arts, Math, Science, Social Studies or World Language courses may repeat the same course through an approved DVUSD course. The original grade will remain on the transcript. The improved grade will become the grade of record. **Credit will be given for one course, not both.** There are guidelines in sequencing of repeated courses. For instance, an Algebra 1-2 course may be repeated if the student is taking Geometry, but this would not be an option if student had completed Algebra 3-4. The student must check with his/her counselor and submit necessary paperwork to retake a course for grade improvement.

COURSE INFORMATION

Course Designation

"AP" designates courses that are a part of the Advanced Placement Program. These are college-level courses. "IB" designates courses that are part of the International Baccalaureate Program at Barry Goldwater High School. "H" designates honors courses designed for the academically talented student. These courses provide a more in-depth approach and require more outside work as compared to the regular courses.

Student Loads

Freshmen, sophomores and juniors will be enrolled in six credit classes. Seniors who have sufficient credits to graduate may enroll in as few courses or classes as needed for graduation credits. Seniors deficient in credits to graduate must be enrolled at their home school or in eSchool to earn credits needed for graduation.

Senior Year Transfer

Transfer students must be enrolled in classes that place them on track for graduation and be enrolled throughout both semesters of their graduation year. Students who transfer during the final semester of their senior year due to a change in domicile must earn two (2) DVUSD credits in order to be eligible for a DVUSD diploma.

Auditing Courses

Audits are primarily for students who enter school after the 20th day. Approved audits are official agreements and will be noted on the student's schedule and transcript. Under no circumstances will an audit request be granted in order to avoid the consequence of a grade.

Student Fees

Due to state funding, it may be necessary for certain courses to require a small materials fee. Each school has a process in place for assistance.

Early Departure

Under emergency situations students may be allowed to leave school prior to the end of a semester. Approval from the Administration must be received at least two weeks prior to the student's last day in school. If approved, it will be the student's responsibility to satisfy all course requirements with administrator/counselor approval.

High School Assessment Schedule

Students participate in state mandated, district and classroom assessments. Students are given semester final examinations in addition to classroom assessments. The semester exams account for 20% of the final semester grade. In some courses the final exams are district-wide, teacher developed criterion referenced tests.

High School Assessment Attendance

The high school students also participate in a Norm Reference Test (Stanford 10) at grade 9 and the Arizona State Standards Based AIMS test. Please note that it is important for students to be in attendance for all assessments.

College Dual Enrollment www.maricopa.edu

Dual enrollment courses are offered for specified courses. These courses are offered at the high school and taught by high school teachers with community college certification and students will earn both high school credit and college credit. There will be a community college tuition fee for these courses. These courses can be identified by a different course code listed below. Please note pre-approval is mandatory. **Only juniors and seniors may enroll in dual enrollment courses.** Sophomores will need administrative approval.

BCHS

American Literature after 1860 242 (ENH242)
American Literature before 1860 241 (ENH241)
Biology160 - Introduction to Human Anatomy and Physiology (BIO160)
College Algebra 151 (MAT151)
College Math (MAT 142)
Computer Usage and Applications (BPC110)
Developmental Psychology 240 (PSY240)
Drawing 4 (ART111)
English 101/102 (ENG 101/ENG 102)
Fundamentals of Law Enforcement (LET110)
General Biology for Majors 181/182 (BIO181/BIO182)
Internet Web Development: Dreamweaver (CIS233DC)
Internet/Web Development Level I (CIS133DA)
Internet/Web Development Level II (CIS233DA)
Introduction to Business (GBS151)
Introduction to Creative Writing 150 (CRW150)
Introduction to Shakespeare 230 (ENH230)
Introduction to the Professional Office (OA125)
Introduction to the Professional Office (OAS125)
Owning and Operating a Small Business (MGT253)
Precalculus 187 (MAT187)
Principles of Marketing 271 (MKT271)
Psychology 101 (PSY101)
Spanish 101/102 (SPA101/SPA 102)
Spanish 201/202 (SPA 201/SPA 202)
Survey of Computer Information Systems (CIS105)
Survey of Gothic Literature 235 (ENH235)
US & AZ Constitution 110 (POS110)

BGHS

Architectural Drawings REVIT (CAD167)
Architectural Drawings REVIT II (CAD267)
Calculus - Analytical Geometry (MAT220)
College Algebra 151 (MAT151)
Digital Multi Media (TCM100)
Digital Multimedia Introduction (TCM100)
Fundamentals of 2D Auto CAD (CAD100)
Owning and Operating a Small Business (MGT253)
Precalculus 187 (MAT187)
Principles of Marketing 271 (MKT271)
Three Dimensional Auto CAD Modeling (CAD215)
Video Production (VPT104)
Video Technology (TCM102)

DVHS

American Literature after 1860 242 (ENH242)
American Literature before 1860 241 (ENH241)
Calculus 221 (MAT221)
Calculus 231 (MAT231)
College Algebra 151 (MAT151)
College Math 142 (MAT 142)
Computer Graphics: Adobe Illustrator (CIS120DB)
Computer Graphics: Adobe Photoshop (CIS120DF)
English 101/102 (ENG 101/ENG 102)
Environmental Science 105 (BIO105)
French 101/102 (FRE101/FRE102)
French 201/202 (FRE201/FRE202)

DVHS cont'd

Fundamentals of Chemistry (CHEM130)
General Biology for Majors 181/182 (BIO181/BIO182)
General Chemistry I and II (CHEM151/152)
Introduction to Creative Writing 150 (CRW150)
Introduction to Shakespeare 230 (ENH230)
Marine Biology 145 (BIO145)
Modern Fiction 275 (ENH275)
Mythology 251 (ENH 251)
Owning and Operating a Small Business (MGT253)
Physics 101 (PHY101)
Physics 111/112 (PHY111/112)
Precalculus 187 (MAT187)
Principles of Marketing 271 (MKT271)
Psychology 101 (PSY101)
Sociology 101 (SOC101)
Spanish 101/102 (SPA101/SPA 102)
Spanish 201/202 (SPA 201/SPA 202)
Survey of Gothic Literature 235 (ENH235)
US & AZ Constitution 220 (POS220)

MRHS

American Literature after 1860 242 (ENH242)
American Literature before 1860 241 (ENH241)
Biology160 - Introduction to Human Anatomy and Physiology (BIO160)
College Algebra 151 (MAT151)
College Math 142 (MAT142)
English 101/102 (ENG 101/ENG 102)
Environmental Science 105 (BIO105)
General Biology for Majors 181/182 (BIO181/BIO182)
Internet Web Development: Dreamweaver (CIS233DC)
Internet/Web Development Level I (CIS133DA)
Introduction to Creative Writing 150 (CRW150)
Marine Biology 145 (BIO145)
Owning and Operating a Small Business (MGT253)
Precalculus 187 (MAT187)
Principles of Marketing 271 (MKT271)
Psychology 101 (PSY101)
Survey of Computer Information Systems (CIS105)
Trigonometry (MAT182)
US & AZ Constitution 220 (POS220)

SOHS

American Literature after 1860 242 (ENH242)
American Literature before 1860 241 (ENH241)
Biology 160 – Introduction to Human Anatomy and Physiology (BIO160)
College Algebra 151 (MAT151)
English 101/102 (ENG 101/ENG 102)
Introduction to Creative Writing 150 (CRW150)
Introduction to Writing Fiction (CRW170)
Precalculus 187 (MAT187)
Psychology 101 (PSY101)
Sociology 101 (SOC101)
Spanish 101/102 (SPA101/SPA 102)
Spanish 201/202 (SPA201/SPA 202)
Survey of Computer Information Systems (CIS105)
US History 103/104 (HIS103/HIS104)

Repeating Courses

The following courses may be taken for repeat credit each year.

Communications	Dance Fundamentals	Chorus
Newspaper	Intermediate Dance	Concert Choir
Yearbook	Advanced Dance	Honor Choir
Advanced Physical Ed	Dance Ensemble	Peer-Facilitator
Advanced Fitness Center	Performance Dance Ensemble	Student Government
Power Training	Concert Band	Academic Decathlon H
Systematics 5-6	Symphonic Band	Academic Lab
Lifetime Sports	Wind Ensemble	Language Arts Lab
Stage Production	Jazz Ensemble	Learning Center Supplemental
Adv. Performance Theatre	Performance Jazz	AIMS Tutorial
3-D Port Prep	Percussion Ensemble	Math Lab
2-D Port Prep	Advanced Performance Guitar	

Schedule Changes

Schedule changes are made in the first five days of a semester.

Since numbers of course sections depend upon pre-registration information, valid reasons for a schedule change are:

1. Computer error;
2. Changes needed to satisfy graduation requirements;
3. Changes required by health;
4. Completion of an approved summer school, community college or online course.

Placement Changes

Teachers or students who request a placement change from an honors level course to a regular-level course, or from a regular-level course to a honors level course, may do so within the first fifteen (15) days of the semester, provided there is sufficient data that such a change is merited. Any student (regular or (H), (AP), (IB)) who withdraws from a class after the first fifteen (15) days of the semester, but before the end of the tenth (10) week will receive a grade of WP or WF. Requests for class withdrawals will not be processed after the tenth (10) week of the semester. WP or WF grades will be posted on a student's transcript but not factored into GPA or class ranking. Students who receive a WF will be ineligible for extra-curricular and AIA participation.

Textbook/Materials

A charge will be applied if textbooks, materials, library books are lost or damaged.

Program/Service Descriptions

Academy of American Studies

Academy of American Studies is a Gilder Lehrman Institute of American History affiliate high school. This program of study is offered at Sandra Day O'Connor High School, and is available through open enrollment to all district students. This unique four-year course of study emphasizes history and civic responsibility through collaborative teaming and offers a student-centered, rigorous curriculum.

Advanced Placement Courses

These courses are intended for university-bound students. Courses have a specific curriculum aligned with freshman courses at the universities. Students must take an Advanced Placement Test in order to gain credits within the university system. Not all colleges and universities accept AP credit, so check with college or university. The charge for the test is the responsibility of the student. Teacher recommendation is required for students interested in an Advanced Placement course.

Counseling Services

Each student is provided a variety of counseling opportunities including academic, career, social and personal counseling. Students should be familiar with the school's counselors and it is recommended that students and parents meet at least yearly with a counselor.

Dual Enrollment

Dual Enrollment courses are aligned with community college courses. Students may earn high school credit as well as community college credit for designated courses. There is a fee for students to pay to the community college. Community college credit is put on the student's college transcript. Students should check with the higher level institutions for transfer credit information.

English Acquisition Services

All campuses provide services for English Language Learners. The District uses a Sheltered English Immersion program to help ensure that all students are successful in our schools.

Homebound Services

Students who must be absent from school because of physical disabilities or extended illness (90 days) may be eligible for homebound instruction with doctor's orders. Homebound packets are available in the nurse's office.

Honors Program

Honors courses are designed for academically talented students and are available in all core academic areas. (Teacher recommendation, previous grades, and test scores indicate eligibility for the course). To remain eligible in honors courses students must maintain a C in the course. Please check with your counselor for more information.

International Baccalaureate

International Baccalaureate (IB) is an internationally recognized course of study. It is designed for students interested in a high-level academic program. Students with excellent grades, high test scores, and a strong work ethic are good candidates for IB. This program is offered at Barry Goldwater High School however, students from the entire Deer Valley Unified School District may attend on open enrollment. Regional transportation is provided.

Deer Valley Crossroads

Crossroads is an alternative for those students who choose to participate in an educational environment that is different from a traditional setting. Crossroads creates a comprehensive support system that fosters achievement, better attitudes, and regular attendance for students. The goal of Crossroads is to develop "a caring community of support", a place where students, teachers, and parents respect one another and are deeply invested in one another's success and the success of the school.

Special Education

Deer Valley Unified School District provides a full continuum of Special Education supports and services to eligible students as stated on their IEP under IDEA.

eSchool

Deer Valley Unified School District is offering online courses for students to earn credits towards graduation. Students will communicate with teachers primarily through message boards, discussion boards or phone calls. See your guidance counselor or visit eSchool.dvusd.org for a course list.

Course Offerings 2011-2012

All courses are not available at every campus. Open enrollment to schools must be completed in January. Parents must provide transportation to these sites. Please check with the counselors for course availability.

*** Denotes a course available through eSchool**

Learning Center Content (LCC)

This course is designed for students with disabilities who are eligible for special education services in this course as designated on the student's IEP.

AEROSPACE SCIENCE (DVHS, SOHS)

AEROSPACE SCIENCE 1-2

This course is designed to acquaint students with one of the following Aerospace Science academic blocks: *Journey into Aviation History, Science of Flight, Space and Astronomy*, and/or *Air Force Survival Training*. The Leadership Phase consists of drill, Air Force Customs and Courtesies, and health and wellness education. Students are required to wear the Air Force Junior ROTC Cadet uniform once a week. The uniform is provided free of charge.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

AEROSPACE SCIENCE 3-4

This course is designed to acquaint students with one of the following Aerospace Science academic blocks: *Journey into Aviation History, Science of Flight, Space and Astronomy*, and/or *Air Force Survival Training*. Leadership education will alternate on a yearly basis between *Communication Skill, Awareness, and Leadership* and *Life Skills and Career Opportunities*. Uniform wear and drill is still a weekly course requisite.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: ROTC 1-2

AEROSPACE SCIENCE 5-6

This course is designed to acquaint students with one of the following Aerospace Science academic blocks: *Journey into Aviation History, Science of Flight, Space and Astronomy*, and/or *Air Force Survival Training*. Leadership education will alternate on a yearly basis between *Communication Skill, Awareness, and Leadership* and *Life Skills and Career Opportunities*. Uniform wear and drill is still a weekly course requisite.

GRADE: 11-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: ROTC 3-4

AEROSPACE SCIENCE 7-8

This hands-on class allows the senior students the opportunity to put their theories of leadership and management to practice by leading the cadet corps. Students are responsible for planning, coordinating, communicating, and executing the corps' activities for the year. Students may also study different countries and cultures, and the government and military structure and policy-making procedures. Students will wear the uniform once a week to include the Battle Dress Uniform.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: ROTC 5-6

ADVANCED AEROSPACE SCIENCE

This program consists of an aviation ground school to prepare students to take the FAA ground flight exam. This step is a requirement for students interested in obtaining a private pilot's license.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: ROTC 3-4 & Instructor Approval

Note: There is no requirement to join the military after completion of any Air Force Junior ROTC course. Our courses are designed to teach young men and women self-discipline, personal responsibility, leadership, fitness, and citizenship. Cadets who complete 3-years of Air Force Junior ROTC are awarded with Certificates of Completion. These certificates allow students who elect to enlist in the military to serve at a higher rank upon completion of basic training.

CAREER AND TECHNICAL EDUCATION

CTE programs provide students the rigor and relevance needed to succeed in today's global economy. Students are presented with opportunities to develop specialized skills while in high school and apply their academic knowledge in real world settings. Regardless of Post-secondary plans, CTE provides all students with cutting edge training and opportunities in their chosen program of study.

CTE programs are open to all students in Deer Valley Unified School District. If a student is traveling between two locations the schedule must reflect travel time and all students are responsible for following the attendance guidelines on each campus.

Student applications and travel forms are available in the school counseling offices.

The following CTE classes meet the 1 credit graduation requirement.

CTE PROGRAM OF STUDY: ACCOUNTING

*ACCOUNTING (MRHS, SOHS)

This course is designed to help students understand basic accounting principles and procedures. Students will learn and apply the accounting concepts necessary for financial record keeping and decision-making in a small business using computers, industry software, and hands-on activities. Student Organization: FBLA

GRADE: 9-12
CREDIT: 1

LENGTH: Year

ADVANCED ACCOUNTING (MRHS, SOHS)

In this course, students will expand upon advanced accounting principles and procedures through business simulations covering accounting tasks and financial analysis. This course is strongly recommended for students planning to major in business in college.

Student Organization: FBLA

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Accounting

*CTE INTERNSHIP (MRHS, SOHS)

A supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Accounting industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. **A student application and travel form is required.** **Internship is an eSchool course.** Student Organization: FBLA

GRADE: 12 (minimum 16 years of age)
CREDIT: 1

LENGTH: Year
PREREQUISITE: Advanced Accounting
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: ALLIED HEALTH SERVICES

INTRODUCTION TO SPORTS MEDICINE (SOHS)

Students will be introduced to the technical services involved in planning, organizing, researching, directing and controlling functions and processes related to the provision of select healthcare services. Focus will be on sports medicine. **THIS COURSE DOES NOT MEET THE LAB SCIENCE REQUIREMENT.** Student Organization: HOSA

GRADE: 9-12
CREDIT: 1

LENGTH: Year

ADVANCED SPORTS MEDICINE (SOHS)

This advanced course prepares students to apply academic and technical knowledge in the field of sports medicine, physical therapy and athletic training. Each student will be required to spend a minimum of ten hours under the supervision of the Certified Athletic Trainer in the training room and after school practices, as well as, work a minimum of one competitive event each month. **THIS COURSE DOES NOT MEET THE LAB SCIENCE REQUIREMENT.** Student Organization: HOSA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Introduction to Sports Medicine

***CTE INTERNSHIP (SOHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Sports Medicine industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. **Internship is an eSchool course.** Student Organization: HOSA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Sports Medicine
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: AUDIO/VISUAL TECHNOLOGY

***MEDIA PRODUCTIONS (BCHS, BGHS, DVHS, MRHS, SOHS)**

Students will be introduced to audio/visual and multimedia technology. This hands-on course will work in a digital media computer lab to capture, create and edit video to be used in multimedia projects. Students use script writing, lighting techniques and sound editing to create projects that are used for film, television and internet. Student Organization: Skills USA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

ADVANCED MEDIA PRODUCTIONS (BCHS, BGHS, MRHS, SOHS)

This advanced course provides students real world simulation in multimedia and video broadcast production. Students are teamed together to form production crews and given authentic experience with multimedia computers, video cameras, visual editing equipment, microphones, audio mixers and lighting equipment. Production material is broadcast within the school and district. Student Organization: Skills USA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Media Productions

***CTE INTERNSHIP (BCHS, BGHS, MRHS, SOHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Audio/Visual industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. **Internship is an eSchool course.** Student Organization: Skills USA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Media Productions
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: BUSINESS OPERATIONS SUPPORT AND ASSISTANT SERVICES

***BUSINESS OPERATIONS (BCHS)**

This course prepares students to utilize technology for effectively organizing, preparing, and communicating information. Students will analyze and solve business problems using software applications including word processing, spreadsheet, database, and presentation graphics. Through experiential learning activities, students plan for the uses of time, budgets, supplies, and individual efforts. During this course students will develop critical thinking, applied academic, interpersonal, life management, computer, and leadership skills. Student Organization: FBLA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

***ADVANCED BUSINESS OPERATIONS (BCHS)**

This course focuses on preparing students for professional employment in an increasingly dynamic, digital, and global environment. Throughout the course, students will continue to develop skills in human relations, communication, critical thinking, time management, technology, and life-long learning. Students will increase understanding of employers' expectations and develop into strong, competent employees and leaders. Student Organization: FBLA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Business Operations

***CTE INTERNSHIP (BCHS)**

A supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Business Management & Operations industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: FBLA

GRADE: 12 (minimum 16 years of age)
CREDIT: 1

LENGTH: Year
PREREQUISITE: Advanced Business Operations
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: CULINARY ARTS

CULINARY ARTS (BGHS)

This class focuses on basic food preparation and presentation techniques. Students learn to prepare baked goods and pastries, vegetables, meats and dairy products. This class exposes students to curriculum written by industry professionals. This program covers safety and sanitation issues and procedures required in the food industry. This class is designed for students who have an interest in food preparation and learning about the culinary profession. Students will prepare and test for the Maricopa County Food Handler’s card.

Student Organization: Skills USA

GRADE: 9-12
CREDIT: 1

LENGTH: Year

ADVANCED CULINARY ARTS (BGHS)

Students learn operational procedures and professional skills used in the foodservice industry. Professional cooking techniques, knife skills, garde manager, cold and hot food preparation, advanced pastries and baking, stocks, sauces, and plate presentation along with advanced French cooking methods. Students will prepare and test for the Maricopa County Food Handler’s card. The course includes the operation of a student enterprise, including front and back of the house operations. National Careers through Culinary Arts Program (C-CAP) activities are included. Student Organization: Skills USA

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Culinary Arts

***CTE INTERNSHIP (BGHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Culinary Arts industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: Skills USA

GRADE: 12 (minimum 16 years of age)
CREDIT: 1

LENGTH: Year
PREREQUISITE: Advanced Culinary Arts
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: DESIGN & MERCHANDISING

INTERIOR DESIGN (SOHS)

This course will develop skills used in the professional interior design industry. Students will focus on creating residential and commercial interiors by applying the elements and principles of design to space planning and mechanical drafting of floor plans, elevations and renderings. Students will create professional presentations by creating color schemes, lighting plans, finish treatments, and making furniture selections for specific uses in interiors. Student Organization: FCCLA

GRADE: 9-12
CREDIT: 1

LENGTH: Year

ADVANCED INTERIOR DESIGN (SOHS)

Students will create advanced projects including floor plans, elevations, and architectural details for presentations used in the interior design profession. Students will use industry software including AutoCAD (Computer Aided Drafting). Student Organization: FCCLA

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Interior Design

***CTE INTERNSHIP (SOHS)**

A supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Design and Merchandising industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: FCCLA

GRADE: 12 (minimum 16 years of age)
CREDIT: 1

LENGTH: Year
PREREQUISITE: Advanced Interior Design
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: DRAFTING & DESIGN TECHNOLOGY

DRAFTING (BGHS)

This beginning course introduces students to basic mechanical drawing in the areas of: Multi-Views, Pictorial Drawing, Section Views, Geometric Design, Pattern Layout, Basic Dimensioning, and an Introduction to Architecture using AutoCAD (Computer Aided Drafting) software. Student Organization: Skills USA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

ADVANCED DRAFTING (BGHS)

Students will concentrate on advanced drawing techniques in the areas of Architecture Design and Mechanical Engineering. The use of AutoCAD (Computer Aided Drafting) will be an extensive part of this class. Each student works on individual projects that are determined by the student and the instructor. Student Organization: Skills USA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Drafting

***CTE INTERNSHIP (BGHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Drafting industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student

Organization: Skills USA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Drafting
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: EARLY CHILDHOOD EDUCATION

CHILD DEVELOPMENT (BCHS, MRHS, SOHS)

This course examines the developing child from conception through early childhood. Areas of study include the physical, social, emotional, and intellectual growth of children. Students gain an understanding of issues related to child development. Observation in a preschool setting provides students with real world experience. Student Organization: FCCLA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

ADVANCED CHILD DEVELOPMENT (BCHS, MRHS, SOHS)

Students will have an opportunity to plan and teach curriculum for 3 and 4 year old children, design a learning center and gain valuable experiences working with children. The students will learn teaching techniques, childcare operations, first aid, and guidance skills.

Student Organization: FCCLA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Child Development

***CTE INTERNSHIP (BCHS, MRHS, SOHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Early Childhood industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student

Organization: FCCLA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Child Development
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: EDUCATION PROFESSIONS

FUTURE TEACHERS' ACADEMY (MRHS)

This course prepares students to work in the field of education. Units emphasize communication, knowledge of the learner, the teacher and the school. Students practice these skills through on-going field experience at one or two local elementary schools. Student

Organization: FEA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

ADVANCED FUTURE TEACHERS' ACADEMY (MRHS)

This course continues to prepare students in the field of education. Units emphasize communication, classroom responsibilities, educational issues, and professional development. Students complete their field experience in local elementary schools. **Concurrent enrollment with the CTE Future Teachers' Academy Internship is recommended.** Student Organization: FEA

GRADE: 11-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Future Teachers' Academy

*CTE FUTURE TEACHERS' ACADEMY INTERNSHIP (MRHS)

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Education Profession. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. **A student application and travel form is required. Must be taken concurrently with the Advanced Future Teachers' Academy class.** Student Organization: FEA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Future Teachers' Academy

CTE PROGRAM OF STUDY: ENGINEERING SCIENCES

ENGINEERING (BCHS)

Through projects and student exploration, this introductory course presents an overview of the basic engineering principles and concepts that shape today's modern world. Students will investigate engineering and technology product design, along with developing necessary problem-solving, technology, mathematics, and science skill sets to participate in the process. Students will utilize industry software to build and program robotic systems to perform various functions. Student Organization: Skills USA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

INTERMEDIATE ENGINEERING (BCHS)

Students will address the most contemporary technological content using "informed design" activities. The students will develop a further understanding of engineering and technology, address design problems using a solution-finding process, and select optimal design. Intermediate Engineering provides students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based learning. Students will use interactive 3D design engineering software and robotic systems. Student Organization: Skills USA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Engineering

ADVANCED ENGINEERING (BCHS)

Students will apply engineering knowledge to devise and execute specialized projects in collaboration with team members using critical thinking and a solution focus to achieve pre-determined outcomes. Student Organization: Skills USA

GRADE: 11-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Intermediate Engineering

*CTE INTERNSHIP (BCHS)

A supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Engineering industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. **A student application and travel form is required. Internship is an eSchool course.** Student Organization: Skills USA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Intermediate Engineering/Advanced Engineering
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: ENGINEERING SCIENCES

PROJECT LEAD THE WAY



INTRODUCTION TO ENGINEERING DESIGN (MRHS)

Introduction to Engineering Design (IED) is for all students interested in design and engineering. The major focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, students use a state of the art 3D solid modeling design software package to help them design solutions to solve proposed problems. Student Organization: Skills USA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

PRINCIPLES OF ENGINEERING (MRHS)

Principles of Engineering (POE) is an intermediate-level course which exposes students to some of the major concepts they will build upon in a Post-secondary course of study. Students will investigate engineering and high tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based learning. Used in combination with a teaming approach, POE challenges students to continually strengthen their interpersonal skills, creative abilities, and problem solving skills. Student Organization: Skills USA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Introduction to Engineering Design

CTE PROGRAM OF STUDY: GRAPHIC COMMUNICATIONS

GRAPHIC DESIGN (BCHS, BGHS, DVHS, MRHS, SOHS)

This introductory level course acquaints students with the fundamentals of graphic design/visual communication and gives students hands on experience with relevant technology to prepare them to consider pursuing career in the creative and growing visual communication industry. The combination of visual art and technical concepts helps students develop skills in critical thinking, logic, communication, organization and problem solving. The students will learn the fundamentals of Photoshop, Illustrator and InDesign. Student Organization: Skills USA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

INTERMEDIATE GRAPHIC DESIGN (BCHS, DVHS, MRHS)

This project-based intermediate level course, applies the fundamentals of graphic design/visual communication introduced in the introductory class. Students are challenged to apply these methods and concepts to create effective designs for clients' communication needs. This program prepares students for careers as production artists, graphic and multimedia designers within a diverse industry. Student Organization: Skills USA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Graphic Design

ADVANCED GRAPHIC DESIGN (BCHS, DVHS, MRHS)

In this advanced level course, students refine their design skills. Students will further develop their problem solving skills, strong creative sense, and understanding of design and explore roles within a design team. Designers work on everything from illustrations, tag lines, animated logos, digital imaging, website design, and advertising layouts for clients. Student Organization: Skills USA

GRADE: 11-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Intermediate Graphic Design

***CTE INTERNSHIP (BCHS, DVHS, MRHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Graphic Design industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: Skills USA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Intermediate Graphic Design /Advanced Graphic Design (concurrently or previously taken)

CTE PROGRAM OF STUDY: HOSPITALITY MANAGEMENT

HOSPITALITY MANAGEMENT (DVHS)

This course welcomes students into the exciting and diverse hospitality and tourism industry. Customer-focused services are examined in business areas such as: hotels, resorts, food and beverage operations, convention centers, sports and recreational management, travel agencies and cruise lines. Students will prepare and test for the Maricopa County Food Handler's card. Student Organization: FCCLA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

ADVANCED HOSPITALITY MANAGEMENT (DVHS)

Students examine global travel and tourism industry; tourist behavior, tourism's impact on the community, economic implications, marketing, and trends such as eco-tourism. Topics include entrepreneurial characteristics, tourism business ventures, personnel management and feasibility studies. Students will prepare and test for the Maricopa County Food Handler's card. Student Organization: FCCLA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Hospitality Management

***CTE INTERNSHIP (DVHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Hospitality and Tourism industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: FCCLA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Hospitality Management (Concurrently or previously taken)

CTE PROGRAM OF STUDY: INFORMATION TECHNOLOGY

***INFORMATION TECHNOLOGY (BCHS, BGHS, DVHS, MRHS, SOHS)**

This course introduces computer fundamentals including the basics of internet history, computer evolution, software development, web page development, ethical and safety issues, and current trends in IT. This project-based class provides students with an introduction to information technology related occupations. Students will utilize business and industry based software for word processing, desktop publishing, multi-media presentations and web design. Student Organization: Skills USA or FBLA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

ADVANCED INFORMATION TECHNOLOGY (BCHS, BGHS, DVHS, MRHS, SOHS)

Students will learn concepts of developing web pages using industry standard software. Students will conduct research in order to write content for web pages and develop visual elements for the web pages. Students will expand their technical knowledge in developing and managing web sites for a variety of business and personal applications. Student Organization: Skills USA or FBLA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Information Technology

***CTE INTERNSHIP (BCHS, BGHS, DVHS, MRHS, SOHS)**

This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Information Technology industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: Skills USA or FBLA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Information Technology
(Concurrently or previously taken)

CTE PROGRAM OF STUDY: MARKETING, MANAGEMENT AND ENTREPRENEURSHIP

***MARKETING, MANAGEMENT, AND ENTREPRENEURSHIP (BCHS, BGHS, DVHS, MRHS, SOHS)**

This course is designed to introduce students to the fundamentals of marketing, including selling, promotion, pricing, product planning, distribution, and marketing information management. The concepts and principles learned throughout the year will be combined in developing a marketing plan and will lay the foundation for pursuing careers in marketing, management, and entrepreneurship. Student Organization: DECA

GRADE: 9-12

LENGTH: Year

CREDIT: 1

ADVANCED MARKETING, MANAGEMENT, AND ENTREPRENEURSHIP (BCHS, BGHS, DVHS, MRHS)

In this course, students are guided through the preparation of a business proposal. This process begins with an analysis of personal traits, followed by planning the business, management, marketing, and financials. The concepts and principles learned will be combined to develop a business plan. Through application-based projects, students will also learn to analyze economic principles fundamental to business success and to prepare for careers in marketing, management, and entrepreneurship. **PASSING THIS COURSE MEETS THE FREE ENTERPRISE/ ECONOMICS GRADUATION REQUIREMENT.** Student Organization: DECA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Marketing, Management, and Entrepreneurship

ADVANCED MARKETING, MANAGEMENT, AND ENTREPRENEURSHIP (SOHS)

This class provides students the opportunity to perform marketing and management functions as they learn about sports, entertainment, travel and tourism, and hospitality businesses through application-based projects. **PASSING THIS COURSE MEETS THE FREE ENTERPRISE/ ECONOMICS GRADUATION REQUIREMENT.** Student Organization: DECA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Marketing, Management, and Entrepreneurship

***CTE INTERNSHIP (BCHS, BGHS, DVHS, MRHS, SOHS)**

A supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Marketing, Management, and Entrepreneurship industry. This internship provides on the job experience and valuable industry networking. Students must provide their own transportation to their worksite. A student application and travel form is required. Internship is an eSchool course. Student Organization: DECA

GRADE: 12 (minimum 16 years of age)

LENGTH: Year

CREDIT: 1

PREREQUISITE: Advanced Marketing, Management, and Entrepreneurship (concurrently or previously taken)

CTE PROGRAM OF STUDY: NURSING SERVICES

INTRODUCTION TO HEALTH CARE CAREERS (DVHS)

This course provides the student with basic information relating to all areas of health care. Students study careers in health services, diagnostic technology, rehabilitation services, administration and patient care. Topics include basic medical terminology, concepts of health and disease, socio-economics of health care, basic emergency first-aid, human anatomy and physiology, interpersonal skills, ethics and legalities, and infection control. Student Organization: HOSA

GRADE: 10-12

LENGTH: Year

CREDIT: 1

INTRODUCTION TO NURSING PROFESSIONS (DVHS)

Students will be trained in basic nursing skills and will give direct patient care under the supervision of a registered nurse. Students will be introduced to a variety of health care problems and their treatments. Upon completion students will be qualified to take the Arizona State Board of Nursing Certified Nursing Assistant exam. This class is a 2 hour block. Students must provide their own transportation to their clinical setting. **A student application and travel form is required.** Student Organization: HOSA

GRADE: 12

LENGTH: Year

CREDIT: 2 (2-hour block)

CTE OFF-SITE CLASSES

CTE PROGRAM OF STUDY: LAW, PUBLIC SAFETY AND SECURITY

INTRODUCTION TO LAW ENFORCEMENT (BGHS)

This course will introduce students to a variety of employment opportunities in law, public safety, and security careers. Training includes the basics of arrest procedures, criminal law, investigations and special enforcement (S.W.A.T., K-9 and DUI), as well as physical training and first-aid procedures. Class meets after school one day a week at **BGHS**. Students must provide their own transportation. **A student application and travel form is required.**

GRADE: 10-12

LENGTH: Year

HS CREDIT: 1

ADVANCED LAW ENFORCEMENT (BGHS)

This advanced level program is designed to enhance basic law training in addition to studying local and state law, criminal procedures and investigations, crime scenes, follow-up investigations, handling of evidence using technical supervised occupational experience. Class meets after school one day a week at **BGHS**. Students must provide their own transportation. **A student application and travel form is required.**

GRADE: 11-12

LENGTH: Year

HS CREDIT: 1



www.west-mec.org

Deer Valley Unified School District is a member of West-MEC, a joint technical district that partners with school districts to improve and expand Career & Technical Education programs. Students must be a continuing DVUSD student to enroll in a West-MEC program.

CTE PROGRAM OF STUDY: AUTOMOTIVE TECHNOLOGIES

AUTOMOTIVE COLLISION INDUSTRIES

This one-year program teaches the basic principles and terminology of the auto body repair industry. This program includes hands-on repair of body damage including; metal work, trim and basic painting, estimating job costs, types of metals and plastic, industry safety components, structural analysis, suspension and drive trains, computer diagnostic systems, and welding used in collision repair. Upon completion of the one-year program, students may test to receive an I-CAR certification. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 10-12

LENGTH: 1 year

CREDITS: 3 credits

LOCATION: Paradise Valley High School (3950 E. Bell Road, Phoenix, AZ 85032)

TUITION AND FEES: \$50.00 and safety shoes and glasses

HOURS: Monday – Friday (2.5 hours per day)

AUTOMOTIVE TECHNOLOGY

This two-year program, teaches students automotive engine performance, brakes, steering and suspension and electrical components. Upon completion of the two-year program, students may take the NATEF ASE Certification Exam. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 11 (Junior students only)
LENGTH: 2 years
CREDITS: 3 credits each school year
LOCATION: Ironwood High School (6051 W. Sweetwater Ave., Glendale, AZ 85304)
TUITION AND FEES: \$50.00 and safety shoes and glasses
HOURS: Monday – Friday (2.5 hours per day)

CTE PROGRAM OF STUDY: AVIATION TECHNOLOGIES

AVIATION TECHNOLOGY

This two-year program teaches maintenance and repair of aircraft mechanical systems including, electricity, turbine and reciprocating engines, aircraft finishes, sheet metal, welding, landing gears, hydraulics, propellers and much more. Upon completion of 1,944 hours of training, students 18 years of age or older may take the FAA Airframe and Powerplant certification exam.

Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 11 (Junior students only)
LENGTH: 2 Years
CREDITS: 6 credits each school year
LOCATION: West-MEC Aviation (6997 N. Glen Harbor Blvd. Glendale, AZ 85307)
TUITION AND FEES: \$500 for student tool kit and FAA books and supplies
HOURS: Monday - Friday (1:00 p.m. – 5:00 p.m.)

CTE PROGRAM OF STUDY: COSMETOLOGY

Cosmetology is a fast growing industry in Arizona. Students can earn twelve high school credits upon successful completion of the two year program. Students will learn the latest techniques of hair, skin and nail care. Through personalized, hands-on training students will apply their advanced skills in a classroom salon. As a result, students will become highly marketable when applying for a career in the cosmetology field. Cosmetology training begins during the summer following sophomore year. Enrollment is limited. Students must have completed 10 high school credits, including 2 credits in English before beginning cosmetology training. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 11-12
LENGTH: 2 Year Program (Junior & Senior year)
CREDITS: 6 credits each school year
TUITION AND FEES: Student responsibility - \$1,200 for student kit, supplies and books
HOURS: Monday - Friday (4 hours per day)
SUMMER SCHOOL: 2 weeks each summer

CTE PROGRAM OF STUDY: DENTAL ASSISTING

This one-year program teaches students the fundamentals of clinical dental medicine and assisting in the dental office. Students will learn about infection control mandates according to the OSHA, ADA and CDC. Dental Anatomy and Pathology, structural organization and body systems will be covered. Identification of anatomy and landmarks of the head and neck are stressed. During the course of the program, students will have the opportunity to take the Dental Assisting National Certification exams. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 12 (Senior students only)
LENGTH: 1 year
CREDITS: 4 credits
LOCATION: Rio Salado at Northern (1715 W. Northern Ave., Phoenix, AZ 85021) OR Communiversity in Surprise (15950 W. Civic Center Plaza, Surprise, AZ 85374)
TUITION AND FEES: See Program Information Sheet (www.west-mec.org)
HOURS: Monday – Thursday (1:00 – 5:00 p.m.)

CTE PROGRAM OF STUDY: EMERGENCY MEDICAL TECHNICIAN (EMT)

West-MEC in partnership with Glendale Community College is offering an exciting, fast-paced Emergency Medical Technician (EMT) program. The EMT course is designed to train students in the skill of cardiopulmonary resuscitation to include stabilization of infant, child and adult victims with airway obstruction, respiratory and cardiac arrest. Students will learn the study of the human body, patient assessment, treatment of medically or traumatically compromised patients, special hazards and medical operations. Upon successful completion of the course, students who are 18 years of age or older may take the National Registry Exam to receive EMT certification. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 12 (Senior students only)

LENGTH: Semester

CREDITS: 1 credit

TUITION AND FEES: Student responsibility – \$285 (approximate)

HOURS: Monday, Wednesday, and Friday (times vary at each location)

CTE PROGRAM OF STUDY: FIRE SCIENCE

West-MEC in partnership with Glendale Community College is offering an exciting program to prepare students for employment in fire prevention and firefighting careers, with instruction in fire protection, fire department organizational functions, fire prevention, fire service based EMS, firefighter safety, and Fire Service Employment. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 11-12

LENGTH: 1 year

CREDITS: 1 credit

LOCATION: Glendale Community College Main Campus (6000 W. Olive Avenue, Glendale AZ 85302)

TUITION AND FEES: See Program Information Sheet (www.west-mec.org)

HOURS: Tuesday and Thursdays, 1:30 p.m. – 4:30 p.m.

CTE PROGRAM OF STUDY: MEDIUM/HEAVY DIESEL TECHNOLOGY

West-MEC in partnership with Freightliner, Sterling and Western Star of Arizona is accepting applications into the Medium/Heavy Diesel Technology program located at 9600 W. Roosevelt Street, Tolleson, AZ. Students will receive classroom instruction and hands on experience working on medium/heavy diesel engines, brakes, suspension & steering, electrical/electronics, hydraulics, and preventive maintenance. Upon successful completion of the two-year program, students may take the ASE Certification Exam. Students must provide their own transportation. **A West-MEC application and travel form is required. Application and informational sheets are available online at www.west-mec.org or in your high school counseling office.**

GRADE: 11 (Junior students only)

LENGTH: 2 years

CREDITS: 3 credits each school year

TUITION AND FEES: See Program Information Sheet (www.west-mec.org).

HOURS: 1st year (Juniors): Monday through Friday 1:00 p.m. – 3:30 p.m.

2nd year (Seniors): Monday through Friday 7:30 a.m. – 10:00 a.m.

DEPARTMENTAL COURSES

VISUAL ARTS AND PERFORMING ARTS

***ART HUMANITIES**

This course will explore the role of art in past and present societies. Students will gain a deeper understanding of how art has evolved, how it is produced, and how it is used. Art concepts will be analyzed as a reflection of diverse cultures and of various historical time periods. Periodic studio activities may also be explored.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

***MUSIC HUMANITIES**

This course will explore current and past musical forms. Students will gain a deeper understanding of the evolution of music, how it is produced, and how it is used. Music will be analyzed to provide a better understanding of history and culture.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

***INTRODUCTION TO ART**

This course gives the students an overview of the basic fundamentals of design. It includes such areas as tools and techniques, media applications, painting, and graphics on art history.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

CERAMICS 1-2

This course will teach the basic techniques used in hand building and wheel construction of clay.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

CERAMICS 3-4

This course reinforces those skills and techniques used in Ceramics 1-2. Emphasis will be on both hand building and wheel techniques.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Ceramics 1-2/Instructor Approval

3 DIMENSIONAL DESIGN

This course will review the elements of design. The student will work with leather, jewelry, clay, weaving, and various mixed media projects.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Introduction to Art/ Instructor Approval

***DRAWING 1-2**

This course teaches the basic techniques of drawing through the use of pencil sketching, pen and ink, colored pencils, charcoal and pastels.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Introduction to Art/ Instructor Approval

DRAWING 3-4

This course offers exposure to drawing techniques. It is designed for students who wish to further their studies in pastels, pen and ink, pencil, mixed media, etc.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Drawing 1-2

***PAINTING 1-2**

Students will paint in acrylic, watercolor and oil, with an emphasis on design elements and principles. Color theory and art history will be explored.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Introduction to Art/ Instructor Approval

PAINTING 3-4

Students will be working in advanced painting techniques. An emphasis on individual style will be explored.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Painting 1-2

2-D PORTFOLIO PREPARATION

This is an advanced class designed for students who wish to work on a contracted, individualized basis. Students will prepare portfolios for college and/or job interview.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Instructor Approval

3-D PORTFOLIO PREPARATION

This advanced class is for students who wish to work in any three-dimensional area on a contracted, individualized basis. Students will prepare portfolios for college and/or job interview.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Instructor Approval

AP STUDIO ART: DRAWING

Students will develop aesthetic, imaginative, and creative faculties. The program will include practice in the use of various media, the acquisition of techniques of art, and the ability to relate art to its historical and social content. Enrolled students are expected to take the AP exam.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Instructor Approval

AP STUDIO ART: 2D DESIGN

Students will develop aesthetic, imaginative, and creative faculties. The program will include practice in the use of various media, the acquisition of techniques of art, and the ability to relate art to its historical and social content. Enrolled students are expected to take the AP exam.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Instructor Approval

DANCE FUNDAMENTALS

This beginning level course develops techniques and routines in jazz, ballet, tap and modern dance. Basic anatomy, biology, kinesiology, dance history and terminology are studied.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

JAZZ DANCE

This is a beginning/intermediate level dance class emphasizing modern jazz and street jazz dance. This course may be taken concurrently with other dance classes.

GRADE: 9-12
CREDIT: .5

LENGTH: Semester

INTERMEDIATE DANCE

This intermediate level class is a continuation of Dance Fundamentals, using jazz, ballet, tap and modern dance forms.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Dance Fundamentals/Audition

ADVANCED DANCE

This course is designed to improve the techniques learned in previous classes and introduces higher level routines.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Intermediate Dance/Audition

DANCE ENSEMBLE

This advanced class is designed to improve techniques and performance abilities learned in earlier classes. All forms of dance will be taught.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Advanced Dance/Audition

PERFORMANCE DANCE ENSEMBLE

This is a mastery level course where dancers are expected to have exemplary dance technique. Emphasis is placed on choreography and performance.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition

THEATRE 1-2

This course is designed to acquaint students with acting, theatre production, theatre history, puppetry, pantomime, and dramatic activities.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

THEATRE 3-4

This course helps students develop dramatic skills and acting techniques through participation in children's theatre and one act plays.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Theatre 1-2

ADVANCED THEATRE

This advanced level course is an in depth study of the various aspects of the theatre and acting. Students will apply a variety of acting and directing techniques as they produce one act and full length plays. Outside class time may be required.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Theatre 3-4

ADVANCED PERFORMANCE THEATRE

This in-depth study of acting, scene development and theatre production will enable students to select scripts for production and performance. The students will be responsible for all aspects of the production. Outside class time may be required.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Advanced Theatre/Instructor Approval

STAGE PRODUCTION

This course will introduce students to the technical and mechanical aspects of the theatre. Students will draft their own designs and construct stage scenery, as well as learn to use the lighting and sound equipment for the stage. Outside class time is required.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Theatre 1-2/Instructor Approval

CONCERT BAND 1-2

This course is for the student who requires further training in music fundamentals in concert band literature. Participation in non-school hour rehearsals and performances is required.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

SYMPHONIC BAND 3-4

The course emphasizes concert performance in concert band literature. Participation in non-school hour rehearsals and performances is required.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

WIND ENSEMBLE 5-6

This course emphasizes advanced concert band literature and performance. Participation in non-school hour rehearsals and performances required.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

JAZZ ENSEMBLE 3-4

This course emphasizes jazz performance in jazz band literature. Participation in non-school hour rehearsals and performances is required.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

PERFORMANCE JAZZ 5-6

This course emphasizes advanced jazz literature and performance. Participation in non-school hour rehearsals and performances is required.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

PERCUSSION ENSEMBLE

This course emphasizes percussion performance. In addition to percussion ensemble literature, playing techniques for the primary instrument families will be dealt with including but not limited to snare drum, timpani, keyboard percussion, and auxiliary instruments. Participation in non-school hour rehearsals and performances required.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

Note: Enrollment in instrumental course may require participation in performances and/or marching band. Students who have advanced to upper level music courses may not enroll in lower level music courses.

GUITAR 1-2

This is a beginning course in basic guitar technique, chord and basic theory studies, note reading and chord studies. Students are requested to provide their own acoustic guitars.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

ADVANCED PERFORMANCE GUITAR

This course will continue to develop the techniques learned in Guitar 1-2. Students may perform at concerts throughout the year. Students are requested to provide their own acoustic guitars.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Guitar 1-2/Audition/Instructor Approval

MUSIC THEORY

This course introduces students to the basic elements of music theory. The course will stress writing skills, music analysis and ear training.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: 1 Credit of a music performance class

AP MUSIC THEORY

This is a standard first-year college Music Theory and Composition course. Enrolled students are expected to take the AP exam.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: 1 credit of a music performance class

PIANO (BCHS, MRHS)

This course provides students with the opportunity to develop a working knowledge of the skills and techniques required to play the piano. Topics covered include music reading skills, correct keyboard fingering and technique, and general musicality. Students work individually at their own pace with teacher supervision and instruction. Keyboards with headphones are provided. Students will progress through instruction, practice, and performance.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

CHORUS

This course will provide students with an introduction to or continuing experience in choral singing and an opportunity to develop vocal technique, basic musicianship and performance skills. Participation in non-school hour rehearsals and performances required.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

CONCERT CHOIR

This course will provide students with a challenging opportunity to continue their musical growth and development through choral singing. Participation in non-school hour rehearsals and performances required.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

HONOR CHOIR

This course will provide students with a more advanced opportunity to continue their musical growth and development through choral singing. Participation in non-school hour rehearsals and performances required. Honor points are not awarded for this class.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Audition/Director Approval

LANGUAGE ARTS

***LANGUAGE ARTS 1-2 #**

This course introduces the student to the concepts and genres of literature. Students will develop skills in reading, writing, speaking and listening.

GRADE: 9
CREDIT: 1 AIMS related course

LENGTH: Year

***LANGUAGE ARTS 1-2 H**

This advanced-level course emphasizes the concepts and genres of literature and rhetoric and utilizes techniques from AP/IB curriculum. Students will engage in rigorous academic activities as preparation for the AP or IB program in the 11th and 12th grades. Class requires summer reading and projects.

GRADE: 9
CREDIT: 1 AIMS related course

LENGTH: Year
PREREQUISITE: Instructor Approval

***LANGUAGE ARTS 3-4 #**

This course introduces world literature and its geographic, ethnic, and historic influences. Students will develop skills in reading, writing, speaking and listening and complete a research paper.

GRADE: 10
CREDIT: 1 AIMS related course

LENGTH: Year
PREREQUISITE: Language Arts 1-2

***LANGUAGE ARTS 3-4 H**

This advanced-level course introduces world literature and its geographic, ethnic, and historic influences. Students will use this literature to examine rhetorical strategies and practice advanced skills in communication. Students will engage in rigorous academic activities as preparation for the AP or IB program in the 11th and 12th grades. Class requirements include summer reading and/or projects.

GRADE: 10
CREDIT: 1 AIMS related course

LENGTH: Year
PREREQUISITE: Language Arts 1-2 H/Instructor Approval

***LANGUAGE ARTS 5-6 #**

This course introduces the literature and documents of America. Students will develop skills in reading, writing, speaking and listening. A research paper and a speech unit are included.

GRADE: 11
CREDIT: 1

LENGTH: Year
PREREQUISITE: Language Arts 3-4

AP ENGLISH LANGUAGE AND COMPOSITION

This advanced placement course includes a study of rhetoric and composition. Students will develop skills in critical reading and analysis, writing, speaking and listening. Research activities and a speech unit are included. This course prepares students to take the Language and Composition AP exam. Enrolled students are expected to take the AP exam. Class requirements include summer reading and/or projects.

GRADE: 11
CREDIT: 1

LENGTH: Year
PREREQUISITE: Language Arts 3-4 H/Instructor Approval

AP ENGLISH LITERATURE AND COMPOSITION

This advanced placement course includes a study of historic and current world literature. Students will develop skills in critical reading and analysis, writing, speaking and listening. Research activities and a speech unit are included. This course prepares students to take the Literature and Composition AP exam. Enrolled students are expected to take the AP exam. Class requirements include summer reading and/or projects.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Jr. Language Arts AP/Instructor Approval

***LANGUAGE ARTS 7-8 #**

This course studies the comparative themes and literature of the world with an emphasis in British literature. Students will develop skills in reading, writing, speaking and listening. This course also will offer expanded opportunities to learn and practice essay strategies, including sentence/paragraph development.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Language Arts 5-6

ENGLISH LANGUAGE DEVELOPMENT (ELD)

English Language Development is an intensive and prescriptive English program for students who are learning English as their second language. All students who qualify for the program will be placed in four courses of ELD based upon the proficiency level test results from the Arizona English Language Learner Assessment in oral, reading and writing components.

GRADE: 9-12
CREDIT: 1 LA and 3 Elective

LENGTH: Year
PREREQUISITE: Instructor Approval

ELECTIVES - (NO LANGUAGE ARTS CREDIT)**LANGUAGE ARTS LAB**

This clinical course provides the skills to improve reading and/or writing proficiency. The emphasis may include word study, fluency, comprehension strategies, and composition strategies. Student AIMS results or student IEP are used to determine proficiency and may be used to determine course placement.

GRADE: 9-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Placement Criteria

COMMUNICATIONS

This course is for the student who wishes to explore 21st century communications, including multi-media presentations and speech delivery. Emphasis will be placed on gaining confidence through learning about organizing and preparing various presentations and communication strategies.

GRADE: 9-12
CREDIT: .5

LENGTH: Semester

JOURNALISM

This course covers the fundamentals of journalistic writing and desktop publishing. Emphasis is placed on interviewing, various styles of writing, publication design, and press law. This course culminates in the publication of one issue of the school newspaper.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

NEWSPAPER

This is a publication class for students working on the newspaper staff as editors, reporters, and photographers. Training on computers will acquaint students with desktop publishing technology.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Journalism/Instructor Approval

YEARBOOK

This is a publication class for students on the yearbook staff. The staff reports, writes, and edits written material, coordinates all photos, designs and executes all page layouts. The staff is also responsible for the annual publication of the school yearbook.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Journalism/Instructor Approval

***CREATIVE WRITING**

This course is for the student who loves to write. Course emphasis will be on creative and original writings including short stories, poems, and drama. A major class project will be the production of a student literary magazine.

GRADE: 10-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Instructor Approval

MATHEMATICS

***ALGEBRA 1-2 #**

This course includes formal mathematical concepts such as polynomial operations, linear equations, and the quadratic formula, as well as the study of statistics and geometry from an algebraic perspective. Emphasis is placed on studying algebra in context through problem solving and real-life applications.

GRADE: 9-10
CREDIT: 1 AIMS related course

LENGTH: Year

***ALGEBRA 1-2 H**

This course provides a more rigorous approach to the topics covered in Algebra 1-2. Students should be proficient in operations with rational numbers, properties of equality, and single transformation equations. Students who have received credit in Algebra 1-2 in 7th or 8th grade do not qualify for this course.

GRADE: 9
CREDIT: 1 AIMS related course

LENGTH: Year
PREREQUISITE: Placement test and 8th grade math instructor approval

***GEOMETRY 1-2 #**

This course deals with plane and solid geometry as well as transformational geometry and their applications. Geometry will be studied from an algebraic and non-algebraic perspective, including strategies on geometric proofs.

GRADE: 9-12
CREDIT: 1 AIMS related course

LENGTH: Year
PREREQUISITE: Algebra 1-2

***GEOMETRY 1-2 H**

This course involves a more rigorous analysis of the topics covered in geometry and includes the study of non-Euclidean geometries. Emphasis will be placed on developing deductive clarity and innovation.

GRADE: 9-12
CREDIT: 1 AIMS related course

LENGTH: Year
PREREQUISITE: Algebra 1-2 H/Instructor Approval

ALGEBRA APPLICATIONS #

This course includes the study of sequences and series, functions and their inverses, complex numbers and radical, quadratic, rational and exponential functions. Students should be proficient with linear equations and prepared to study math in context.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Geometry

***ALGEBRA 3-4 #**

This course includes the study of algebraic expressions, functions and relations, systems of equations and inequalities including compound inequalities, exponential and logarithmic equations, polynomial, rational, radical and exponential functions as well as the graphs of absolute value and piece-wise functions. Success in this course will prepare students for entry into Precalculus, college algebra, college math, trigonometry, or probability and statistics.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 1-2/Geometry

***ALGEBRA 3-4 H**

This course involves a more rigorous analysis of the topics covered in Algebra 3-4 and includes a study of trigonometry, matrices, and solutions to higher-order relations.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 1-2 H/Geometry H/Instructor Approval

COLLEGE MATH #

This course includes the study of topics traditionally not included in algebra based courses. Topics include set theory, logic, counting methods, probability, statistics, and personal financial management. This course is aligned to MAT 142 from the community college and is available for dual enrollment credit at some sites.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Algebra 3-4 or Algebra Applications

PROBABILITY AND STATISTICS #

This course is designed to develop a greater understanding and appreciation for and skill in applying statistical techniques in the decision-making process. Topics include: descriptive statistics, probability, and statistical inference. Practical examples based on real data are used throughout the course. Students will plan and conduct experiments or surveys and analyze the resulting data.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Algebra 3-4 or Algebra Applications

***COLLEGE ALGEBRA**

This course includes the study of direct, inverse, joint, and indirect variation, linear regression, functions and relations, systems of both linear and non-linear equations, conics, matrices, logarithmic functions, exponential growth and decay, radical and rational expressions and equations, domain, range, and polynomial expressions, equations and graphs. This course is aligned with MAT151 from the community college and is available for dual enrollment credit at some sites.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Algebra 3-4

TRIGONOMETRY

This course includes the study of right triangle trigonometry, graphs, the law of sines and cosines, unit circle, trigonometric functions and their graphs, inverse trigonometric functions and their graphs, and trigonometric forms of complex numbers. This course is aligned to MAT 182 from the community college and is available for dual enrollment credit at some sites.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Algebra 3-4

AP STATISTICS

This is a standard college Probability and Statistics course. Enrolled students are expected to take the AP exam.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 3-4H or Precalculus H and Instructor Approval

***PRECALCULUS H**

This course is designed to develop an abstract understanding of a variety of mathematical topics including trigonometry, limiting processes, logarithms, vectors and matrices.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 3-4 H/ Instructor Approval

AP CALCULUS AB

This is a standard college Calculus course. Enrolled students are expected to take the AP exam. Differentiation and integration involving polynomial, exponential, logarithmic, and trigonometric functions with practical applications will be a major part of the course content.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Precalculus H/Instructor Approval

AP CALCULUS BC

This is the second year of the standard college Calculus course. Enrolled students are expected to take the AP exam and may receive both AB and BC credit.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: AP Calculus AB and Instructor Approval

ELECTIVES (NO MATH CREDIT)

MATH LAB

This clinical math lab is reserved for students enrolled in the AIMS related classes. The focus will be to reinforce and practice skills. This clinical course provides the skills to meet math proficiency on AIMS and may be required for students not currently meeting the standards on the math portion of AIMS. Student AIMS results are used to determine proficiency and may determine course placement.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Placement

PHYSICAL EDUCATION

One of the following three classes must be taken in combination with Health to meet the Graduation Requirement. The three courses are non-elective courses.

RACQUET/ INDIVIDUAL SPORTS (coed)

This is a fitness concept based class that includes activities such as badminton, racquetball, tennis and individual sports.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: None

***FITNESS CENTER (coed)**

This is a fitness concept based class that focuses on cardiovascular exercises such as aerobic dance, treadmills, stationary bikes, Stairmaster, line dancing, plyometric conditioning, running, and speed walking.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: None

TEAM SPORTS (coed)

This is a fitness concept based class that includes activities such as basketball, volleyball, soccer, field hockey, ultimate Frisbee, and Speedaway.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: None

***HEALTH (coed)**

Health will provide students with the skills and knowledge to make personal health decisions and maintain a healthy environment. Meets the health portion of the graduation requirement. Required with a physical education core class.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: None

LIMITED PHYSICAL EDUCATION (coed)

This class is for those students unable to take Physical Education due to health problems. This course meets the physical education portion of the graduation requirement. Core class.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: Physician/School Nurse Approval

ADAPTIVE PE

This is a modified physical education class for students with disabilities, designed to meet the graduation requirement.

GRADE: 9-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: Intervention Specialist Approval

ELECTIVES (NO PHYSICAL EDUCATION CREDIT)

ADVANCED PHYSICAL EDUCATION (coed)

Students have the opportunity to expand on concepts of core classes while participating in individual and team sports such as racquetball, basketball, volleyball, tennis and softball.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: PE Core class and Instructor Approval

SYSTEMATICS 1-2 (coed)

This course emphasizes weight training using fixed and free weights. Students will study the muscular system and participate in aerobic activities for endurance.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: None

SYSTEMATICS 3-4 (coed)

This course emphasizes weight training using fixed and free weights. Students will study the muscular system and participate in aerobic activities for endurance. Each student will learn how to plan an individual conditioning program.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Systematics 1-2 /Instructor Approval

SYSTEMATICS 5-6 (coed)

This course is for those students interested in serious weight training for bodybuilding, athletics, or competitive lifting. Each student will develop and carry out an individualized conditioning program.

GRADE: 11-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Systematics 3-4 /Instructor Approval

POWER TRAINING (coed)

This is a strength and conditioning class that will focus on training principles and nutritional strategies designed to enhance student performance and health. The course involves cardiovascular training, agility training, plyometric conditioning, speed development, hand eye coordination, flexibility and resistance training.

GRADE: 10-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Systematics 1-2/Instructor Approval

***ADVANCED FITNESS CENTER (coed)**

This course will include an intense program in physical fitness through warm-up, cardiovascular, and cool-down activities. This class will also include strengthening and toning activities. Students will also learn about muscles, nutrition, and weight control.

GRADE: 10-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: PE Core class

LIFETIME SPORTS (coed)

This course builds on fitness concepts in activities which will include croquet, speed walking, golf, Frisbee, and table tennis.

GRADE: 10-12
CREDIT: .5

LENGTH: Semester
PREREQUISITE: Instructor Approval if repeated

SCIENCE***EARTH SCIENCE**

This laboratory class is designed to introduce students to the foundations of Earth Sciences. Students will study erosion, plate tectonics, meteorology, astronomy, and the geologic time scale.

GRADE: 10-12
CREDIT: 1

LENGTH: Year

***BIOLOGY**

This lab course concentrates on the study of living organisms. Labs are designed to investigate objectives presented in class. This is a required course for graduation.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

BIOLOGY H

This course will cover in-depth topics such as cell structure, genetics and ecology. Labs are designed to improve student skills and research projects are required.

GRADE: 9-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Instructor Approval

AP BIOLOGY

This is a lab oriented course for students who have demonstrated achievement in biology and chemistry and desire to do college-level work. Enrolled students are expected to take the AP exam.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Biology, Chemistry/Instructor Approval

ENVIRONMENTAL SCIENCE

This is an applied lab science based on experimentation and observation. Students are expected to solve environmental problems that relate to resource depletion, pollution and extinction. This science takes a global perspective focusing on both developed and developing countries.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Biology

AP ENVIRONMENTAL SCIENCE

This is a lab-oriented course for students who have demonstrated achievement in their two previous years of science and desire to do college level work. Enrolled students are expected to take the AP exam.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Biology/ Instructor Approval

***CHEMISTRY**

This class will study the composition of materials. Areas covered include the basic structure of atoms, how atoms combine to produce molecules, and how symbols and formulas are used to write chemical equations.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 1-2

***CHEMISTRY H**

This advanced level course includes more detailed study of concepts and a heavier emphasis on mathematics. It concentrates on the theoretical explanation of materials.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 1-2 and Instructor Approval

AP CHEMISTRY

This course is for students who wish to pursue a college level chemistry course. This course follows the Advanced Placement Chemistry Program. The lab work includes exercises in both qualitative and quantitative analysis. Enrolled students are expected to take the AP exam.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 3-4/Chemistry and Instructor Approval

ANATOMY/PHYSIOLOGY

This is a lab oriented course that deals with the structure and function of the major human body systems.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Biology

PHYSICS

This course is a laboratory oriented scientific investigation of mechanics, heat, optics, sound, light, electromagnetism, nuclear energy, and atomic structure.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Have taken or concurrently enrolled in Algebra 3-4/Instructor Approval

PHYSICS H

This course is a lab science that an integration of the conceptual approach and mathematical bases presentation of Newtonian Mechanics, Fluid Mechanics, Thermodynamics, Oscillatory Motion, Sound, Electricity and Light Energy. The emphasis is on implementation of problem solving skill, lab skills and understanding.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 3-4 and Instructor Approval

AP PHYSICS: B

This course is a laboratory oriented scientific investigation of rotational dynamics, frictional forces, applied waves (electromagnetic, optic), nuclear physics, and relativity. Enrolled students are expected to take the AP exam.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Algebra 3-4/Physics and Instructor Approval

MEDICAL SCIENCE

This is an introductory course that deals with the basics of the structure and function of major human body systems with an overview of associated careers.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Biology

FORENSIC SCIENCE

This lab course concentrates on the application of science to civil and criminal laws that are enforced by law enforcement agencies in a criminal justice system. Labs are designed to collect and analyze evidence. Some material presented in this class is of a sensitive nature and may be difficult for some individuals. Student discretion is advised.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Biology

SPORTS MEDICINE/ATHLETIC TRAINING (Does not count as a lab science.)

This class introduces the field of sports medicines, physical therapy, and athletic training. Each student will be required to spend a minimum of ten hours under the supervision of the Certified Athletic Trainer in the training room and after school practices, as well as, work a minimum of one competitive event each month.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: One year science

SOCIAL STUDIES

US1 H (SOHS ACADEMY)

This course focuses on the native civilizations, colonization, and the founding documents, words, and people of the American Revolution ending with the Early Nation period.

GRADE: 9
CREDIT: 1

LENGTH: Year

US2 H (SOHS ACADEMY)

This course focuses on westward expansion from the Louisiana Purchase to the Spanish American War. It will include all the wars, treaties, and other acquisitions to include the current day land mass of the United States.

GRADE: 10
CREDIT: 1

LENGTH: Semester
PREREQUISITE: US1 H

***WORLD HISTORY**

This course covers Arizona State Standards in World History and introduces students to history and geography and their relationship to economic, political, physical, social, and cultural aspects of early civilization to modern eras. This course is required for graduation.

GRADE: 10
CREDIT: 1

LENGTH: Year

***WORLD HISTORY H**

This course covers Arizona State Standards in World History and introduces students to history and geography and their relationship to economic, political, physical, social, and cultural aspects of early civilization to modern eras. Students may be required to complete an outside research project each quarter.

GRADE: 10 (9th grade IB only)
CREDIT: 1

LENGTH: Year

PREREQUISITE: Language Arts Instructor Approval

AP WORLD HISTORY

This course is designed to develop a greater understanding of patterns and themes in world history. The time periods this course will cover are 8000 BCE to the present. Within each time period several themes will be explored including trade, war, social structures, technology, cultural development and political organizations. Major turnings points in world history will also be explored. Enrolled students are expected to take the AP exam.

GRADE: 10-12
CREDIT: 1

LENGTH: Year

PREREQUISITE: Instructor Approval

***LAW IN SOCIETY**

This course studies the American legal system and the problems and issues it encounters. Topics include criminal law, civil law, juvenile law, family law, consumer law, and environmental law and mock trials.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester

***SOCIOLOGY**

This course is for students who are interested in studying problems and issues in today's society. Subject matter will explore family, race relations, crime, religion, sex roles, dating, law, death, and other human interactions. The course requires reading and special projects.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester

***PSYCHOLOGY**

Students will explore such topics as human growth and development, the development of personality and intelligence, principles of learning, frustration and conflict, and personality disturbances and their treatment.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester

AP PSYCHOLOGY (SOHS)

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students will learn about some of the explorations and discoveries made by psychologists over the past century. Students will assess some of the differing approaches adopted by psychologists, including the biological, behavioral, cognitive, humanistic, psycho-dynamic, and socio-cultural perspectives. Most important, students will come to an appreciation of how psychologists think (or at least an understanding of the kind of critical analysis that psychologists espouse and hope to model in their words and actions). Enrolled students are expected to take the AP exam.

GRADE: 11-12
CREDIT: .5

LENGTH: Semester

PREREQUISITE: Instructor Approval

***AMERICAN/ARIZONA HISTORY**

This course will cover American/Arizona history of North American prehistoric cultures through the 21st century. This course is required for graduation.

GRADE: 11
CREDIT: 1

LENGTH: Year

AP UNITED STATES HISTORY / ARIZONA HISTORY

This course prepares students to take the Advanced Placement Examination. This course includes analysis of major events in United States and Arizona history from the colonial period to the present. Class requirements may include summer readings and projects.

Enrolled students are expected to take the AP exam.

GRADE: 11
CREDIT: 1

LENGTH: Year

PREREQUISITE: Instructor Approval

AP MICRO-ECONOMICS

The course is designed to help students develop critical thinking through the understanding, application, and analysis of fundamental economic concepts. Students will be expected to apply quantitative and mathematical skills to economics as well as apply economic logic to a wide variety of real-world and hypothetical situations. Enrolled students are expected to take the AP exam.

GRADE: 12
CREDIT: .5

LENGTH: Semester

PREREQUISITE: Instructor Approval

***ECONOMICS**

Course content will focus on a comparison of major world economic systems, the American economic system and institutions and personal finances. This course is required for graduation.

GRADE: 12

LENGTH: Semester

CREDIT: .5

***FREE ENTERPRISE (BCHS)**

This course will give the student an appreciation of the world of business, finance and economics. Topics include how to start and manage a business, how to invest and prepare for the financial future, how the economy works, taxes and career exploration. This course meets the Economics graduation requirement.

GRADE: 12

LENGTH: Semester

CREDIT: .5

MODERN AMERICAN HISTORY

The course will examine the major social, political and economic events of the 1960's–today. Emphasis will be placed on the Civil Rights Movement, the J.F.K. Assassination, the Vietnam War, the Watergate Scandals and the Counter Culture Movement, and Terrorism.

GRADE: 11-12

LENGTH: Semester

CREDIT: .5

***AMERICAN/ARIZONA GOVERNMENT**

Students will learn how our federal government functions and how it compares with other governments. National and state political parties and elections will be studied, along with our state government and state history. Eight to ten hours of community service will be required. This course meets Arizona State Standards and the graduation requirement.

GRADE: 12

LENGTH: Semester

CREDIT: .5

AP UNITED STATES GOVERNMENT AND POLITICS

This course meets the graduation requirement. It will prepare students to take the Advanced Placement Exams. Enrolled students are expected to take the AP exam. The course provides the students with an overview and analysis of the principles and practices of the American political and economic systems. This course will also cover Arizona government. Class requirements may include summer reading, projects and 8 hours of community service.

GRADE: 12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: Am/AZ History/Instructor Approval

WORLD LANGUAGES

MANDARIN CHINESE 1-2 (BCHS ONLY)

This course is an introduction to the Mandarin Chinese language and culture. Students learn vocabulary and basic language structures through conversation and written expression.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

SPANISH FOR HERITAGE LEARNERS

This course is for heritage speakers and those who have had considerable experience with the Spanish language. It offers Spanish speaking students the opportunity to study Spanish formally in an academic setting, emphasizing reading, grammar, writing, listening and speaking Spanish. It provides instruction directed at student's continued development of existing competencies in the Spanish language.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

***SPANISH 1-2**

This course is an introduction to the Spanish language and culture. Students learn vocabulary and basic language structures through conversation and written expression.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

***SPANISH 3-4**

This course expands and refines vocabulary, language structure, and knowledge of Spanish cultures. Students should expect to communicate in conversation and written expression.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Spanish 1-2

SPANISH 5-6 H

This course provides students with daily opportunities to develop all language skills (listening, speaking, writing, reading, and comprehension) in a rigorous, immersion-based learning environment. The students participate in a wide range of activities, all designed to cultivate deep learning and acquisition of Spanish. All materials used are designed to provide a seamless transition to the AP Spanish Language course the following year

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Spanish 3-4 and Instructor Approval

AP SPANISH LANGUAGE

Communication will be emphasized through compositions, oral presentations, discussions of current topics, literature, history, and culture. Second semester will concentrate on preparing for the Advanced Placement exam. Enrolled students are expected to take the AP exam.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: Spanish 5-6 and Instructor Approval

FRENCH 1-2

This course is an introduction to the French language and culture. Students learn vocabulary and basic language structures through conversation and written expression.

GRADE: 9-12
CREDIT: 1

LENGTH: Year

FRENCH 3-4

This course expands and refines vocabulary, language structure, and knowledge of French cultures. Students should expect to communicate in conversation and written expression.

GRADE: 10-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: French 1-2

FRENCH 5-6

This course reviews and builds upon all grammar taught in the first and second year. Literary works, creative writing and speaking are stressed.

GRADE: 11-12
CREDIT: 1

LENGTH: Year
PREREQUISITE: French 3-4 and Instructor Approval

FRENCH 7-8 H

Communication will be emphasized through compositions, oral presentations, discussions of current topics, literature, history, and culture.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: French 5-6 and Instructor Approval

AP FRENCH LANGUAGE (BCHS ONLY)

Communication will be emphasized through compositions, oral presentations, discussions of current topics, literature, history, and culture. This course builds on the literary works, writing and speaking emphasized in the Honors 5-6 course. Second semester will concentrate on preparing for the Advanced Placement exam. Enrolled students are expected to take the AP exam.

GRADE: 12
CREDIT: 1

LENGTH: Year
PREREQUISITE: French 5-6 and Instructor Approval

NON-DEPARTMENTAL COURSES

STUDENT AIDES

Students may earn 1/2 credit (.5) per semester as a student aide. A maximum of one credit may be recorded on the transcripts. Freshmen may NOT earn credit as aides. Duties will vary. Student aides are placed by staff request.

ADVANCED STUDY SKILLS

The purpose for this course is to prepare students for academic success in the high school arena. This course includes a multitude of study and organizational tools to choose from in order to be successful in classrooms across the disciplines. It is this class that will provide students with a unique array of tools to help ensure academic success.

GRADE: 9 - 12
CREDIT: .5

LENGTH: Semester

TRANSITION EXPLORATION

This course will explore career options, individual career preferences, and workplace skills.

GRADE: 9-10

LENGTH: Year

CREDIT: 1

PREREQUISITE: IEP or 504 Placement

TRANSITION SKILLS FIELD EXPERIENCE

This course prepares students for the work force. Students will work five (5) hours per week in on campus or community environments.

GRADE: 11-12

LENGTH: Semester

CREDIT: .5

PREREQUISITE: IEP or 504 Placement

TRANSITION SKILLS

This course prepares students for the world of work. Topics will be job seeking skills, career exploration, and on the job skills.

GRADE: 12

LENGTH: Year

CREDIT: 1

PREREQUISITE: IEP or 504 Placement

TRANSITION SKILLS: YOUTH TRANSITION PROGRAM (YTP)

This course prepares students for the world of work. Topics will be job seeking skills, career exploration, and on the job skills.

GRADE: 12

LENGTH: Year

CREDIT: 1

PREREQUISITE: YTP Participants, IEP or 504 Placement

LEARNING CENTER SUPPLEMENTAL

This course is designed to offer supplemental support to students with disabilities who have classes in the general education environment.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: IEP

PEER-FACILITATOR

This course is for students who desire to help fellow classmates achieve success in high school. Activities include: academic tutoring, peer mediation, and participation in group activities and discussions. Students will receive a grade of pass/fail. A select team of students are trained to reach out to students who need conflict resolution, "TLC" and support. They learn to be good listeners without giving advice and how to make referrals for professional help when needed.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Interview

STUDENT GOVERNMENT

This class consists of those students who are elected to student body and class offices. Classroom activities are designed to teach leadership skills, along with student government functions. Students will be placed in this course following student body elections.

GRADE: 9-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Elected to Office

ACADEMIC DECATHLON H

Students will study the ten areas of the Academic Decathlon: Literature, math, science, economics, social studies, fine arts, composition, speech, interview and super quiz. This humanities-oriented class will prepare students to compete in the Academic Decathlon. Some after-school involvement may be necessary.

GRADE: 10-12

LENGTH: Year

CREDIT: 1

PREREQUISITE: Instructor Approval

ACADEMIC LAB

This course is designed to assist students who are experiencing academic difficulties and who could benefit from study skills instruction, peer tutoring and group activities and discussion.

GRADE: 9-12

LENGTH: Semester/Year

CREDIT: .5-1

PREREQUISITE: Counselor Approval

INDEPENDENT STUDY

The purpose of an independent study course is to provide students the opportunity to study content areas not offered in the regular DVUSD curricular program. Independent study courses may not be substituted for a specific graduation requirement and courses offered in the regular curriculum may not be taken as independent study. Independent study must be pre-approved by school administration and sponsored, monitored and graded by a DVUSD staff member. A maximum of two credits may be earned through independent study. This is a pass/fail course.

ACADEMY OF AMERICAN STUDIES PROGRAM AT SANDRA DAY O’CONNOR HIGH SCHOOL

The *Academy of American Studies* prepares students for tomorrow’s challenges using in-depth lessons of U.S. history within a focused, engaging and rigorous four-year program. The students receive a well-rounded, comprehensive college-prep education as “a school within a school,” on the O’Connor High School campus. This small school environment fosters a spirit of academic learning, personalized individual attention, teamwork, and community service with a drive for excellence. Both teachers and students work collaboratively on critical lessons of American history in the continental and global context. Students will gain a worldview that will help them become active citizens and leaders in a diverse democracy and rapidly growing global community.

Mission: To prepare today’s students to become engaged citizens and America’s future leaders utilizing the in-depth historic lessons of the past through research, rigorous academic participation, and community engagement. Students will be well prepared through this course with critical research and analysis to excel in college and career opportunities.

Curriculum and Instruction

- Special emphasis on *American History for four years* with high student expectations for both high school and college educational achievements
 - US1: Freshmen focus on the native civilizations, colonization, and the founding documents, words, and people of the American Revolution ending with Jacksonian Democracy.
 - US2: Sophomores cover westward expansion and slavery through the American Civil War and Reconstruction as well as later industrialization and immigration.
 - US3: Juniors cover the 20th and 21st centuries. Students may take Advanced Placement US History.
 - US4: Seniors write and present an independent project as a senior thesis (research project).
- Integrated “*school within a school*” involves the general curriculum for language arts, science, and math fulfilling all requirements for high school graduation and college entrance requirements.
- Curriculum is *supplemented and supported* by special lectures, visits to historical sites (locally and nationally), primary resources, and technology.
- Utilization of *interactive teaching strategies* includes:
 - **Personalized** attention to each student’s learning and academic progress in a nurturing yet rigorous academic environment.
 - **Individual research projects** investigating topics of American History utilizing primary sources and major libraries including primary resources, personal memoirs that make history come alive.
 - Extensive development in **college-level research and analytical skills**, problem based inquiry, critical reading and writing preparing students for AIMS, SAT, ACT, and Advanced Placement exams; and the ability to apply these skills in many settings.
 - Collaborative activities that build **teamwork and individual’s** love of learning and inquisitive spirit.
 - **Technology** integration: Student electronic portfolios that showcase student work for college applications.
 - **Internships** in the community.

Additional Benefits

Tutorials for all classes will be held after school. Special Saturdays are set aside for college prep tests, as well as AP study sessions.

Saturday Academy for each (fall and spring) semester is offered for students desiring to learn more about special topics such as archeology, water in the Southwest, or women in colonial America.

Academic Trip Program Learning is not contained to the classroom as students are offered opportunities to travel to historic sites to further historical understanding.

Clubs/Organizations Students will have the opportunity to participate in Model UN, National History Day, and Historical Re-enactor’s Club, as National Honors Society and Interact.

Affiliated with Gilder-Lehman Institute for American History

Requirements for Academy Certificate

- Complete four years of American history.
- Participate in required community service hours during all four years of high school.
- Meet all other Arizona Academic Standards for graduation.
- Complete additional writing and presentation classes in the Freshman Research, as well as Senior Thesis.
- Submit an electronic student portfolio for college applications.

INTERNATIONAL BACCALAUREATE PROGRAM AT BARRY GOLDWATER HIGH SCHOOL

The International Baccalaureate Program is an honors program with a comprehensive and rigorous liberal arts curriculum, leading to examinations in the junior and senior years. It is designed for the academically talented student willing to work hard in a very structured program.

Curriculum

IB students must complete a prescribed curriculum (see typical four-year plan) and take exams* in the following subjects:

Language A - native language - English
Language B - second language - Spanish or French
Individuals and Societies - History
Mathematics - Precalculus, Calculus
Experimental Sciences - Biology, Chemistry, Physics
Elective - Psychology, Foreign Language, Studio Art, Chemistry, Theatre

*The cost for the exams is approximately \$700.00; students and their families pay the exam fees, which are non-refundable.

IB Diploma Requirements

Students enrolled in the IB Program meet state requirements for graduation by completing the IB curriculum. During the junior and senior years, students will take six IB exams; three at a Higher Level and three at a Standard Level. One exam will be taken from each of the six subject areas listed. Exams are graded from 1 point to 7 points (maximum). Students must score a total of 24 points to acquire the IB Diploma. In addition, Diploma candidates must meet three other requirements:

Complete an inter-disciplinary course called Theory of Knowledge

Prepare an Extended Essay reflecting independent research *

Complete at least 150 CAS hours * extracurricular activities that can be categorized as Creative, Action, or Service.

9th GRADE (IB Prep)

Language Arts 1-2 H
Algebra 1-2 H
Geometry H or Algebra 3-4 H
Biology H
French or Spanish 1-2
World History and Geography H
PE/Health or Elective

10th GRADE (IB Prep)

Language Arts 3-4 H
Geometry H
Algebra 3-4 H or Precalculus H
Chemistry or Chemistry H
French or Spanish 3-4
American History or American History AP
Elective

11th GRADE (IB) *

IB Language Arts 5-6
Algebra 3-4 H
Precalculus H, IB/AP Calculus
IB Biology or IB Physics
IB French or Spanish 5-6
IB History of Americas (semester 1)
IB Theory of Knowledge + (semester 2)
IB Elective
IB Statistical Seminar (optional/non-credit)

12th GRADE (IB) *

IB Language Arts 7-8
Precalculus
IB/AP Calculus AB, IB/AP Calculus BC
IB Biology or IB Physics
IB French or Spanish 7-8
IB Theory of Knowledge + (semester 1)
IB History of Americas (semester 2)
IB 20th Century World History
IB Statistical Seminar (optional/non-credit)

*CAS (Creativity, Action, Service) and EE (Extended Essay) and IB Statistical Seminar are completed outside of the school day.

+ meets district Fine Arts requirement

IB Electives

Dance (3 years study), Studio Art (3 years study), Music (3 years study), Theatre (3 years study), Psychology (1 1/2 years study), Social and Cultural Anthropology (1 year study), Chemistry (1 year study), a second Foreign Language (4 years study).

Any further information can be found on website: bghs.dvUSD.org, or by calling the IB Coordinator Joe Stempniewski at: 623-445-3013, or email him at joe.stempniewski@dvUSD.org

IB LANGUAGE ARTS - ENGLISH A1 HL 5-6

IB LANGUAGE ARTS - ENGLISH A1 HL 7-8

A two-year survey of World Literature. This course will emphasize detailed literary interpretation of national and international texts and reinforce the critical thinking, speaking and writing skills of the students. The purpose is to develop an international perspective on literature and to promote global understanding. The course includes the investigation and appreciation of cultural influences upon literature.

GRADE: 11, 12
CREDIT: 2

LENGTH: 2 Years
PREREQUISITE: IB Prep coursework

INTERNATIONAL BACCALAUREATE PROGRAM AT BARRY GOLDWATER HIGH SCHOOL

IB LANGUAGE B - IB FRENCH B SL 5-6

IB LANGUAGE B - IB FRENCH B SL 7-8

Students will refine their existing language skills through the analysis of 20th century literature and creative oral and written activities.

GRADE: 11, 12

LENGTH: 2 Years

CREDIT: 2

PREREQUISITE: IB Prep coursework

IB LANGUAGE B - IB SPANISH B SL 5-6

IB LANGUAGE B - IB SPANISH B SL 7-8

Students will refine their existing language skills through the analysis of 20th century literature and creative oral and written activities.

GRADE: 11, 12

LENGTH: 2 Years

CREDIT: 2

PREREQUISITE: IB Prep coursework

IB HISTORY OF THE AMERICAS HL (YEAR ONE)

US History and Latin America. This course will focus on Imperialism, the Spanish American War, Progressive Era, World War I and II, Cold War, 1920s, the Great Depression, and post World War II Latin America. This course is year one of a two-year HL program which includes IB 20th Century History taken during Grade 12.

GRADE: 11 (semester 1) & 12 (semester 2)

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework

IB 20th CENTURY WORLD HISTORY HL (YEAR TWO)

Students will prepare in-depth topics 1, 3, and 5, as well as emphasize information concerning Hitler and Nazi Germany:

Topic 1-Causes, Practices and Effects of War; Topic 2-The Rise and Rule of Single Party States; Topic 5-Cold War

GRADE: 12

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/IB History of Americas

IB PSYCHOLOGY SL

This course will provide students an opportunity to acquire the critical thinking skills of explanation, analysis and synthesis. Students will acquire an understanding of the scientific study of human and animal behavior and the human mind.

GRADE: 11

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/1 semester Psychology

IB SOCIAL AND CULTURAL ANTHROPOLOGY SL

Social and cultural anthropology is a comparative study of culture and human society. Topics of anthropological inquiry include social change, kinship, symbolism, exchange, belief systems, ethnicity and power relations. The study of anthropology fosters the development of citizens who are globally aware and ethically sensitive.

GRADE 11, 12

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Registration

IB BIOLOGY HL (YEAR ONE)

IB BIOLOGY HL (YEAR TWO)

This course will enable students to develop an understanding of the interactions among levels of organisms as functioning entities within the Biosphere. Students must take the Pre-IB Biology as well as the Pre-IB Chemistry to be eligible for the IB standard or higher level exams.

GRADE: 11, 12

LENGTH: 1 or 2 Years

CREDIT: 1-2

PREREQUISITE: IB Prep coursework/Biology H

IB CHEMISTRY SL

This course will familiarize students with the principles of chemistry and methods of chemical inquiry. The students will develop the ability to analyze chemical statements critically.

GRADE: 11

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/Chemistry (Regular or H)

IB PHYSICS HL (YEAR ONE)

IB PHYSICS HL (YEAR TWO)

This course is a laboratory oriented scientific investigation of mechanics, energy, waves, light, optics, electricity, magnetism and nuclear physics in year one and rotational dynamics, frictional forces, applied waves (electromagnetic, optic) nuclear physics, and relativity in year two. Enrolled students may take the AP exam after year two.

GRADE: 11, 12

LENGTH: 1 Year

CREDIT: 1-2

PREREQUISITE: IB Prep coursework/Algebra 3-4 H/Precalculus H for year two

INTERNATIONAL BACCALAUREATE PROGRAM AT BARRY GOLDWATER HIGH SCHOOL

IB MATH STUDIES SL (CALCULUS AB)

This is the second year of a two-year sequence encompassing Precalculus H and Calculus AB, meeting the IB Diploma requirement for Group 5 Math, and is recommended for students **not** planning to continue in a program requiring higher level math at a university. Topics of study include trigonometry, statistics, and a conceptual understanding of calculus.

GRADE: 11 or 12

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/Precalculus H

IB MATHEMATICS SL (CALCULUS AB +)

This is the second year of a two-year sequence encompassing Precalculus H and Calculus AB, offering a more in-depth study of Math Studies topics and focusing on practical application of concepts and techniques. A portfolio consisting of two pieces of work including a mathematical investigation and mathematical modeling is required. This course is recommended for students planning to engage in university studies requiring higher level math, such as chemistry, economics, and business education.

GRADE: 11 or 12

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/Precalculus H

IB MATHEMATICS HL (CALCULUS BC)

This course includes a study of Differential and Integral Calculus with applications, plus series and differential equations. A portfolio consisting of two pieces of work including a mathematical investigation and mathematical modeling is required. This is recommended for students expecting to include mathematics as a major component of their university studies, either in its own right or within courses such as physics, engineering and technology.

GRADE: 12

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework /Precalculus H/IB Mathematics SL (Calculus AB)

IB DANCE SL

The dance curriculum aims for a holistic approach to dance, and embraces a variety of traditions and dance cultures. Performative, creative and analytic skills are mutually developed. Students are provided with an arts and humanities orientation to dance.

GRADE: 11, 12

LENGTH: 1 or 2 Years

CREDIT: 1 or 2

PREREQUISITE: IB Registration

IB MUSIC SL

This course is a performance-oriented music analysis class. Topics of investigation will include medium, melody, harmony, meter, form, style and cultural/historical context.

GRADE: 11

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/Instructor approval

IB STUDIO ART SL

Students will develop aesthetic, imaginative, and creative faculties. The program will include practice in the use of various media, the acquisition of techniques of art, and the ability to relate art to its historical and social content.

GRADE: 11, 12

LENGTH: 1 or 2 Years

CREDIT: 1 or 2

PREREQUISITE: IB Prep coursework/Painting/Drawing

IB THEATRE SL

This advanced level course acquaints students with the various aspects of the theatre. Students will learn all basics, from selection of a script, to the production, and performance of a full-length play. Students will focus acting and analytical studies on world theatre. Outside class time is required.

GRADE: 11

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/Theatre 3-4

IB THEORY OF KNOWLEDGE (TOK)

This course required for the IB Diploma is offered for IB Diploma students only and meets the Fine Arts graduation requirement for those students. The course challenges students to critically reflect upon the diverse ways of knowing and uncover the basic means by which the world interprets itself. TOK explores the origins, validity and value of various forms of knowledge. The goal of the course is to gain an understanding of truth and knowledge in science, art, and history while uncovering relationships between all areas of study in the IB Diploma Program.

GRADE: 11 (2nd semester) & 12 (1st semester)

LENGTH: 1 Year

CREDIT: 1

PREREQUISITE: IB Prep coursework/IB Diploma Candidate status

EXTENDED ESSAY

Diploma candidates are required to undertake original research and write an extended essay of 4,000 words. Students investigate a topic of special interest with the kind of independent research and writing skills expected at the university level.

GRADE: 12

LENGTH: 1 Year

PREREQUISITE: IB Prep coursework

CREATIVITY, ACTION, SERVICE (CAS)

Fundamental part of the diploma program. Focus is on the importance of life outside the world of scholarship. The goal is to educate the whole person while students participate in service activities, sports, and other extra-curricular activities.

GRADE: 11, 12

LENGTH: Diploma - 150 hours outside school day

PREREQUISITE: IB Prep coursework

IB STATISTICAL SEMINAR

Diploma candidates are encouraged to take this after-school optional seminar in statistics. Statistical analysis and quantitative methods will include measures of central tendency, standard deviation, linear regression, χ^2 test, normal distribution, standardized and binomial distribution, the probability density function, the Poisson distribution, Bayes theorem, statistical significance, regression lines, and two-tailed t-tests. This seminar will support the studies of IB Psychology, Biology, Physics and Mathematics and will be offered annually.

GRADE 11 or 12

LENGTH: Varied

PREREQUISITE: IB Prep coursework

THE BILINGUAL IB DIPLOMA

Bilingual IB diplomas are awarded to candidates who successfully present one of the two options below:

- Two languages A1 (English and another native language) or
- Group 3 or 4 subject exams taken in a language other than English.
(Example: The candidate presents the English exam in English and the Science or Math exam in French.)
Candidates interested in this option must consult with the IB coordinator at least eighteen months in advance of the exam, to ensure that IB examinations are available in the particular language requested.

The candidate choosing this option must be a highly proficient native speaker of the language and must study independently IB prescribed world literature, and complete reading, writing and speaking IB assessments.



18400 N. 51st Ave. • Glendale, AZ 85308 • (602) 467-5100

Deer Valley Crossroads is an educational alternative program that primarily provides services for those students in grades 7-12 that are referred to us following their long-term suspension hearing. We also accept 10th, 11th, and 12th grade students who would like to participate in our program providing courses offered will meet their academic needs and space is available. All students that decide to attend Crossroads are required to schedule an Intake Conference prior to enrollment. Both parent/guardian and student must be present at this meeting.

Why Crossroads?

Crossroads has been designed:

- To promote growth
- To foster student success in school
- To encourage students to return and remain in school
- To provide educational opportunities for students to earn credit
- To provide an environment where students feel good about themselves and others

Description

Crossroads focuses on providing a quality education in the core academic content areas, Language Arts, Math, Science and Social Studies. Instruction is teacher directed versus self-paced and is aligned with district curriculum and state standards. Students have the opportunity to receive up to three credits per semester.

Our school hours are from 9:20 am to 3:50 pm Monday thru Thursday and from 9:20 to 1:35 on Friday. Crossroads is a closed campus and students must be in attendance during those hours. The only students who can alter their hours will be seniors who are on track to graduate with their class. Regional district school bus stops have been scheduled for student pickup and drop off.

Eligible choice students will be allowed to drive to school. Students are required to register and purchase a parking permit. Parents should inquire about parking when they enroll their child. Students, who have been suspended, may not drive to school.



eSchool

eschool.dvusd.org

<https://eschool.dvusd.org> • 20402 N. 15th Ave. • Phoenix, AZ 85027 • (623) 445-4909

The DVUSD eSchool program provides online classes to students in grades 9-12. Enrollment is not limited to DVUSD high school students. eSchool currently offers over 90 semester courses in the areas of math, science, social studies, language arts and electives. For more information on classes, semester dates, and registration information, please refer to our eSchool website at <https://eschool.dvusd.org>.

Who should take an online class?

- Students who want to graduate early
- Students short on credits to graduate
- Students who have released time studies
- Students in IB, CTE, or any other program that limits schedule flexibility

Online courses provide a learning experience different than the typical classroom. Students will become familiar with the online course environment increasingly utilized by community colleges and universities. Students must have a computer with Internet connection and Microsoft Office installed to view lessons and turn in assignments and projects.

eSchool Credentials

eSchool is an extension of the Deer Valley Unified School District high schools. All DVUSD high schools are fully accredited by NCA-CASI. Course instructors meet Arizona requirements for highly qualified teachers, and are certified in the areas they teach. Each eSchool teacher is an employee of DVUSD and has cleared appropriate hiring procedures.

Semester Dates

Students may register for eSchool up to six (6) weeks prior to the beginning of a semester. Please refer to the eSchool website for exact dates.

Tuition for Fall and Spring Semesters

There is no tuition charge for students who meet all of the following criteria:

- Enrolled in a public school during the preceding school year
- Currently enrolled in and actively attending an Arizona public school
- Taking fewer than six classes at their home school

For students who do not meet the above criteria, a tuition fee of \$150 per course is required.

Summer Tuition

There is a \$150 fee (per .5 credit) for all summer school courses.

Textbooks

Although most eSchool courses have an online textbook, there are still some courses that require a traditional text book. Students will be required to pay a deposit on each text book needed for their class. The book deposit may be refunded in part or in whole depending on the condition of the book when it is returned. No refunds will be given for lost, stolen or damaged books.

Refunds

A full refund will be given for students who drop prior to the start of class. Students may drop for up to one week after the start date for a full refund minus a \$25 processing fee. Students dropping two weeks after the start date receive a refund of half the tuition minus a \$25 processing fee. No refunds will be given if a student is dropped from a class due to misconduct, lack of progress (see Add/Drop section), moving, or withdrawal after the first two weeks of class.

Test Out

Students should contact their home high school to inquire about testing out of a class for credit. eSchool does not administer challenge tests for credit or placement.

Audit Classes

eSchool does not offer classes for audit (non-credit). Students should contact their home high school for information about auditing a class.

Credit Recovery Classes

eSchool offers credit recovery courses for students who have previously taken a class and received a failing grade. These classes allow students to test out of objectives within the course that they can demonstrate they have mastered.

Add/Drop

A student may add a class at any time during the Open Registration Period by following the registration procedures stated above. The following conditions apply to dropping a class:

- Drop within 15 days of enrollment: the class is cancelled and no grade will be reported to the student's local school.
- Emergencies: Student's who drop after the 15th day due to serious illness may be considered for drop without a grade report. This will be determined on a case by case basis.
- Misconduct: A student who engages in inappropriate behavior will be dropped. A current grade percentage and behavior referral will be reported to the local school.
- Lack of Progress: A student who does not maintain class activity for a period of 10 days will be dropped. Each class must be completed by the time limits set or the student will be dropped. A grade percentage and participation report will be forwarded to the local school.
- Any student (regular or (H), (AP), (IB) who withdraws from a class after the first fifteen (15) days of the semester, but before the end of the tenth (10) week will receive a grade of WP or WF. Requests for class withdrawals will not be processed after the tenth (10) week of the semester.

Assessments

Student learning will be measured through a number of different assessment strategies. At the teacher's discretion, students may be required to take tests in person at a DVUSD school site. Final exams are taken in person. In addition to online tests, performance based assessments such as reports, projects, video/audio recordings or other means of demonstrating learning may be used. To receive credit for an eSchool course, students must pass the final exam with a 60% or better, regardless of their current cumulative course grade. Students who fail the final exam (less than 60%) will receive a failing grade, but have the option of repeating the course.

Transfer of eSchool Credit

All DVUSD schools accept credit for eSchool courses. Students not attending DVUSD should contact the local school to see if credits will be granted for courses taken from eSchool. Percentage grades from eSchool will be reported to the student's local school. After receiving a grade report from the course instructor, students should also verify with their high school counselor that the credit has been posted on his/her transcript. Students who transfer to a non-DVUSD high school, or who are seeking enrollment in a post-secondary school, should contact the registrar's office of the new school to verify how on-line course grades are recorded.

Four Year Plan 9-12

22 Credits Total to Graduate

NAME: _____

ID#: _____

HOME SCHOOL: _____

*****Students must meet proficiency on all AIMS tests*****

POST-SECONDARY PLAN

_____ Apprenticeship/Internship

_____ Military

_____ Career/Technical

_____ University

_____ Community College

FRESHMAN YEAR – 9 TH			
		{SEMESTER}	{SEMESTER}
1.	Lang Arts:	_____	_____
2.	Math:	_____	_____
3.	Lab Science:	_____	_____
4.		Physical Ed.	Health
5.	Elective:	_____	_____
6.	Elective:	_____	_____
Alternates:			
1.		_____	_____

SOPHOMORE YEAR – 10 TH			
		{SEMESTER}	{SEMESTER}
1.	Lang Arts	_____	_____
2.	Math:	_____	_____
3.	Lab Science:	_____	_____
4.	World History:	_____	_____
5.	Elective:	_____	_____
6.	Elective:	_____	_____
Alternates:			
1.		_____	_____
2.		_____	_____

JUNIOR YEAR – 11 TH			
		{SEMESTER}	{SEMESTER}
1.	Lang Arts:	_____	_____
2.	AM/AZ History:	_____	_____
3.	Math:	_____	_____
4.	*Lab Science:	_____	_____
	(11 th or 12 th)		
5.	Elective:	_____	_____
6.	Elective:	_____	_____
Alternates:			
1.		_____	_____
2.		_____	_____
College Bound Students:			
PSAT/NMSQT in October			
SAT/ACT at end of Junior year			

SENIOR YEAR – 12 TH			
		{SEMESTER}	{SEMESTER}
1.	Lang Arts	_____	_____
2.	Social Studies	.5 AM/AZ Govt.	.5 Econ
3.	** Math:	_____	_____
4.	Elective:	_____	_____
5.	Elective:	_____	_____
Alternates:			
1.		_____	_____

Eight (8) Electives for class of 2012 – Six (6) Electives effective with graduation class of 2013

*Three (3) years of science required effective with graduating class of 2013.

** Four (4) years of math required effective with graduating class of 2013.

NOTES

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