Academic Planning Guide

Our mission is to provide extraordinary educational opportunities to every learner.

2019 - 2020
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Dear Student:

Welcome to High School! These next few years will probably be the most memorable of your life, just ask the adults in your life. It’s a challenging time as you grow into adulthood, but also an exciting time as you start to make choices that will impact your future. In the end, good choices usually make for even better choices, so ask those you trust for advice on areas you should investigate as you begin your secondary school learning. The best part of high school is that you can experiment with different ideas and interests before finally choosing a career in the future. My advice is to take the toughest classes you can, don’t take the easy road. Now is the time to begin to start shaping your adult learning habits that will guide you for the rest of your life.

The staff and administration of Deer Valley Schools are committed to your learning adventure. Besides traditional high school course offerings, we have certificates, endorsements, specialized programs, online learning, Advanced Placement, International Baccalaureate, Dual-Enrollment, and Career and Technical opportunities. In each course of study it is important that you have a purpose with goals in mind; only then will you want to dedicate your time and effort to do your best.

The hardest part of growing up is knowing when to ask for help and when to persevere. It is important that you stay in constant communication with your parents, guardians, and teachers in your life on your progress and not be afraid to ask for help should you feel overwhelmed or if you are getting behind. We are here to help you get back on step to complete your objectives on time and to the best of your abilities. Learning should be challenging and fun at the same time, so we want to make sure you are successful while enjoying this educational journey called high school.

Thank you for choosing Deer Valley School District. We are committed to your academic success and I look forward to shaking your hand as you receive your diploma in the near future!

Sincerely,

Curtis Finch, PhD
Superintendent
DISTRICT VISION STATEMENT

Graduating lifelong learners who will successfully compete, lead and positively impact the world.

BARRY GOLDWATER HIGH SCHOOL
2820 West Rose Garden Lane | Phoenix, Arizona 85027
(623) 445-3000
http://BGHS.dvusd.org

BOULDER CREEK HIGH SCHOOL
40404 N. Gavilan Peak Parkway | Anthem, Arizona 85086
(623) 445-8600
http://BCHS.dvusd.org

DEER VALLEY HIGH SCHOOL
18424 North 51st Avenue | Glendale, Arizona 85308
(602) 467-6700
http://DVHS.dvusd.org

MOUNTAIN RIDGE HIGH SCHOOL
22800 N. 67th Avenue | Glendale, Arizona 85310
(623) 376-3000
http://MRHS.dvusd.org

SANDRA DAY O’CONNOR HIGH SCHOOL
25250 N. 35th Avenue | Phoenix, Arizona 85083
(623) 445-7100 http://SOHS.dvusd.org

VISTA PEAK SCHOOL
19825 N. 15th Avenue | Phoenix, Arizona 85027
623-445-3900
http://vistapeak.dvusd.org

DEER VALLEY ONLINE LEARNING PROGRAM
20402 N. 15th Avenue | Phoenix, Arizona 85027
623-445-4926
http://dvusd.org/onlinelearning

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NON-DISCRIMINATION NOTICE

The Deer Valley Unified School District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. For any inquiries regarding nondiscrimination policies contact the Superintendent’s Department, 20402 N. 15th Avenue, Phoenix, AZ 85027. 623.445.5000. This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator(s).

Lisa Crain, District Title IX Coordinator, 623-445-4914 lisa.crain@dvusd.org
Jaime Aldred, 504 Coordinator, jaime.aldred@dvusd.org
GENERAL INFORMATION

POLICIES AND PROCEDURES

REGISTRATION REQUIREMENTS
To register at a Deer Valley high school, there are several requirements that must be met. The following will need to be provided at registration:

- Transcript or report card and withdrawal from previous school
- Birth certificate
- Proof of guardianship (Legal guardians are required to provide the school with proof of guardianship or have filed a petition for appointment of temporary or permanent guardianship.)
- Proof of promotion for students (less than 16 years old) new to DVUSD and reassigned students, they would need a promotion cert or show competency in 8th grade standards (test-out in 8th grade subjects).
- Attendance area verification-proof of current residency required (e.g. utility bill, rent receipt, lease agreement, escrow document, etc.)
- AIMS scores required for graduation cohort 2016
- 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

STUDENT VISAS
F-1 Student Visa is issued to international students wishing to pursue academic studies in the United States. A student on an F-1Visa is required to have a TOEFL paper score of at least 475 or a TOEFL IBT score of at least 65, showing proficiency in reading and speaking English. A student on an F-1 Visa is limited to 12 months of public education and must pay tuition (the full, unsubsidized, per capita cost of providing the education).

J-1 Exchange Student Visa is issued to international students to participate in a program of study specifically designed through the United States Department of State. J-1 exchange students are not required to participate in the EL exam. J-1 exchange students are considered foreign exchange students and do not pay district tuition. We are limited to accepting two tuition-free J-1 Exchange Students per participating campus.

I-94 (Arrival-Departure Record) are official travel documents that foreign citizens coming to the United States must have in their possession to show their country of citizenship and legal status in the U.S.

GRADUATION REQUIREMENTS

- 4 credits of English Language Arts
- 4 credits of Math
- 3 credits of Lab Science, one of which must be Biology*
- .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
- 6 credits of elective courses
- *Biology, Biology H or Bio Med (CTE) meets Biology requirement
- **Free Enterprise or 2 years of Marketing may be substituted for economics.
- *Designated CTE courses may be substituted for a 4th year math course credit toward graduation but may not meet university admission requirements.

Beginning with the class of 2017, students graduating must pass the required state of Arizona Civics Test with a 60% or higher. This will be denoted on the transcript as a pass/fail.

ECAP – EDUCATION AND CAREER ACTION PLAN
An ECAP reflects a student’s current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student’s individual academic and career goals. Every student in grades 9-12 shall develop an ECAP in consultation with a school counselor and parent or guardian. The student ECAP may be revised throughout high school to ensure that the student has the opportunity to study careers of his/her choice. Parents and students may review their ECAP at www.azcis.intocareers.org
STATE ACHIEVEMENT TESTING INFORMATION

The American Civics Act (HB 2064) requires each student to pass a civics test in order to graduate from high school beginning with the class of 2017. The test will be available to students at DVUSD schools beginning in the 8th grade through 12th grade. Once a student achieves a passing score, the student will not be required to take the test again.

All students in English Language Arts 1-2, English Language Arts 3-4, English Language Arts 5-6, Algebra 1-2, Geometry, Algebra Applications, and Algebra 3-4 courses, including the honors, AP, IB, dual enrollment, or ELL courses aligned with the listed courses, must take an AzMERIT End-of-Course assessment. Although passing the AzMERIT test is not a requirement for graduation, test results may be used for placement and/or incorporated into course grades.

State Adopted Testing Information for Cohort 2017 and Above

Each high school student will be required to take the state adopted assessments in English language arts, mathematics, and AIMS science. The state adopted assessment replacing AIMS Writing, Reading and Mathematics will allow parents and educators to see how their students are progressing in school and whether or not they are on track for postsecondary success. The transition from AIMS to the new assessment will become a percentage of the core classroom grade beginning with the class of 2017 and above.

GED RECIPIENTS

Individuals that have received a GED are considered to have completed their high school requirements and are not permitted to enroll.

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 credits (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 completed 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

The following guidelines are followed when a student registers without completing the previous semester:

- If the student is out of school less than 10 days (excluding holidays), administer DVUSD final exams for like courses and calculate the transfer grade with the final exam grade.
- If the student is out of school more than 10 days (excluding holidays), administer test out exams for like courses and post the test out grade.
- Out of state transfer students could take a course for grade improvement.

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 AdvancED). DVUSD does not accept religious based courses for transfer.

Arizona Online Instruction/High School Course Credit

Students who take an AOI course not pre-approved by a DVUSD school counselor and receive credit for courses through the AOI organization will have those credits accepted as elective credit only unless a test-out is taken and passed successfully for core credit. The test-out score will be the grade recorded for the core class on the DVUSD transcript.

For pre-approved courses for an external AOI institution, DVUSD will accept the credit for core credit. For non-approved courses from an AOI institution, DVUSD will accept the credit as elective credit with the option to take a test-out. For core credit, the grade on the DVUSD transcript will reflect the test-out grade. A student may elect to maintain the elective credit and the grade on the AOI transcript will be used for the elective grade on the DVUSD transcript. Any other out-of-district course credit must be approved by a counselor prior to enrolling in the course. A maximum of three (3) credits (over a student’s four years) may be accepted from a non-DVUSD school or external AOI institution.

Students who transfer in from an AOI mid-semester may be enrolled in DVUSD courses however, any courses taken will be on an audit basis for that semester.
Please note: Students receiving online instruction are not deemed home schooled.

**College Dual Enrollment**
Dual enrollment credits are offered for specified courses. These courses are offered at the high school and taught by high school teachers with college certification and students will earn both high school credit and college credit. There will be a college tuition fee for these courses. These courses can be identified by a different course code listed below. Please note pre-approval is mandatory. (Underclassmen need administrative approval.)

**College Concurrent Enrollment**
Only pre-approved courses may be accepted from 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 college to be granted credit. Please note the college will not send transcripts to the high school without payment and written approval from the student.

**Home Schooled Students Wishing to Participate in DVUSD Extra-Curricular Activities**
Only students enrolled at a DVUSD school in grades 9 through 12, inclusive, are eligible for interscholastic competition, team practices and tryouts. However, a home schooled student may be eligible if said student is in compliance with A.R.S. §15-802.01 (A). The parent must present a home school affidavit.

**Middle School**
Credit may be issued for high school credit only when it appears on an official high school transcript. 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. A student may take a test out exam for a high school course completed in middle school that does not appear on an official high school transcript.

AP credits for middle school transfer students entering high school will be recognized as follows:
- Report card without AP marked but an AP score = credit
- Report card with AP marked & AP score = credit
- No test out will be necessary for credit

**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.

**Placement Test Procedures (Math only)**
The purpose of a placement test is to accurately place a student in a high school math course who has not taken the traditionally named sequence of math courses as defined by the Deer Valley Unified School District (Algebra 1-2, Geometry, Algebra 3-4). Students who believe they have taken a similar course to a DVUSD high school math course may request a placement exam up to 10 school days beginning with their first day of class or prior to enrollment.

Students will not receive high school credit for a placement exam. Students must take a test out to receive credit for a high school math course. Students are welcome to schedule a test out after completing the placement exam; however, the placement exam is not required to qualify for a test out. The district does not provide study guides, textbooks, or other types of assistance. If a student successfully completes the placement exam with a score of 70% or higher, the student will be placed in the next course in our sequence. If a student attempts the placement exam and fails, he/she may not repeat the placement exam. The Algebra 1-2 Proficiency Exam places students into Geometry 1-2 and the Geometry 1-2 Placement Exam places students into Algebra 3-4 (these are the only high school placement exams available in math).

**Test Out Procedures**
The purpose of a test out is to allow students to demonstrate course competencies instead of completing the course. Students who believe they are proficient in a course may request a test out exam up to 10 school days beginning with their first day of class or prior to enrollment. Students who have begun a course or have taken a course are not eligible to test out unless the student has an AOI elective credit or middle school course he or she would want to test-out for a core content grade on the transcript. Students may take only one test out exam per academic class.

The district does not provide study guides, textbooks, or other types of assistance. Credit will be given and the student’s transcript will reflect the letter grade earned on the test out for each semester of the course if the score is 70% or higher. All scores of 70% or higher will be reported on the transcript and calculated in the GPA. After the scores are reported on the transcript, students may choose to take the course for grade improvement. Students will not be allowed to take the same test out again.
UNIVERSITY AND COLLEGE REQUIREMENTS AND TESTING

Arizona University Requirements
Arizona universities require the following for admission:

- High school diploma
- 4 credits of high school English 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 studies, including one year of American History
- 2 credits of the same high school foreign language
- 1 credit of high school fine arts or a combination of two semesters of high school fine arts or Career and Technical Education (CTE).

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

- High school diploma or Certificate of Completion
- GED
- 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

University Testing
It is recommended that the students take the SAT and/or ACT the spring of junior year. The ACT (no writing) will be given to all juniors at their school in the spring semester at no cost to students. Information and registration for the SAT is available at www.collegeboard.com. Additional information on the ACT is available at www.actstudent.org. Registration and information materials are also available in the counseling office.

The 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) to be eligible for the National Merit Scholar Program. 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
Students who plan to play athletics in college for a NCAA D-I or D-II level school should review requirements at the NCAA Eligibility Center at www.eligibilitycenter.org. Also, students interested in playing championship sports at NAIA colleges need to register and receive an eligibility determination at http://www.playnaia.org. All credit recovery or credit improvement course needs to be approved by a counselor. Core courses offered through Deer Valley’s Online Learning Program have been approved by the NCAA. However, the NCAA does not approve Deer Valley Online Learning Program courses designated as “credit recovery” courses. Potential NCAA athletes should not sign up for any Deer Valley Online Learning Program courses designated as "credit recovery" courses. Additional information can be found by referencing: http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

EARLY GRADUATION
Students planning to graduate early 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 and has completed the SAOR paperwork. Diplomas will be awarded at the yearly commencement. All final exams must be completed by the end of senior final exam day.

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 the post-secondary education plan should be included.
- High school grades should indicate high school competencies are in place.
REPORT CARDS

Final grades for each semester will be posted and available to students and parents on PowerSchool. Parents and students are encouraged to print out the final semester grade reports for their records. Parents and students unable to print out the grade reports are welcome to request a copy from the school. 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:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Honor Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90% - 100%</td>
</tr>
<tr>
<td>B</td>
<td>80% - 89%</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79%</td>
</tr>
<tr>
<td>D</td>
<td>60% - 69%</td>
</tr>
<tr>
<td>F</td>
<td>Below 60%</td>
</tr>
</tbody>
</table>

Students receive no credit for a grade of “F.”

CLASS RANKING

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

<table>
<thead>
<tr>
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<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>Math</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
<td>Science</td>
<td>Science</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Social Studies</td>
<td>Social Studies</td>
<td></td>
</tr>
</tbody>
</table>

- 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.
- Only the designated classes taken during the freshman through senior years and approved classes taken in 7th and 8th grades will be used for class ranking.
- 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. Seniors are ranked in September, January and June of their graduating year; juniors, sophomores, and freshmen are ranked for end of year rank in September and again in January. (It should be noted that the universities recalculate the individual GPA according to their own formula.)
- Qualifying classes from the designated subject areas will include non-elective courses that meet the requirements for graduation. Students who do not take all fifteen core courses listed above will be negatively impacted in class ranking.

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.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Honor Points</th>
<th>Grade</th>
<th>Regular Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>5</td>
<td>A</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>4</td>
<td>B</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>3</td>
<td>C</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>D</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

Note: Colleges and Universities may un-weight grades.

CREDIT RECOVERY

Students who fail a core class must retake the class to receive credit. When the course is retaken, the transcript will reflect the original and repeated course grade and both will be factored into the GPA. Upon request, the improved course grade will be the grade of record and will be factored into the GPA. Prior approval by school counselor is required before taking credit recovery courses.
**GRADE IMPROVEMENT**

Students who want to improve their grade in English 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 higher grade will become the grade of record upon request. **Credit will be given for one course, not both. The school counselor must approve the Duplicate Course/GPA Acknowledgement Form prior to the student repeating the course for grade improvement.**

Students who request grade improvement for courses that DVUSD does not offer may take a community college course approved by their school counselor prior to attendance of the course.

**COURSE SCHEDULING INFORMATION**

**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.

**Course Designation**
“AP” designates courses that are 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.

**Course Level Placement Changes**
Students who request an AP course, IB course, or Honors course are accepting the rigor that come with these advanced academic courses. Once students and parents agree to the requirements, they will be enrolled in an advanced academic course. No level changes will be considered for students in advanced academic classes before the 15th day of class and after the 25th day of class. Only a teacher can recommend students for a placement change in an advanced academic class. The teacher will only consider students for a placement change whose effort is consistent with the expectation yet show limited success in the class. Students may request a level change from a regular level course to an honors level course within the first 15 days of the semester, provided there is sufficient data that such a change is merited.

**Early Departure and Earned Credit**
Under emergency situations (deemed by administration), a student who has been attending school may be allowed to be absent or withdrawn from school and earn credit for the semester in which the emergency occurred. Upon administrative approval, a completion of credit plan will be put in place by the school team of student, parents/guardians, teachers, counselors and administration to assure that the student satisfies all course requirements with options considered. If course requirements are not met, the student will not be awarded credit.

**Flex Delivery Model (BCHS, MRHS, SOHS)**
In courses utilizing the Flex Delivery model, students will engage in an online course embedded within their high school schedule. Students will register for the online course through the regular high school registration process. Students attend the regularly scheduled class and complete the Deer Valley USD online course. A highly qualified teacher will be present in the room to guide and support the student by providing individual and small group instruction, monitoring student progress, and posting grades. This model allows more flexibility for the student in pacing, delivery, and ability to continue progress through the coursework anytime or anyplace.

**High School Assessment Attendance**
High school students will participate in AIMS Science testing in 9th grade and the Scholastic Reading Inventory testing at least once per year. Please note that it is important for students to be in attendance for all assessments.

**High School Assessment Schedule**
Students participate in state-mandated, district and classroom assessments. Students are given semester final examinations in addition to classroom assessments. At DVHS, BCHS, SOHS, and MRHS, semester exams account for 20% of the final semester grade. At BGHS, standards-based grading practices utilize final examinations as a last opportunity to demonstrate proficiency on content standards and essential learnings; a percentage based system is not used.

**Repeating Courses**
The following courses may be taken for repeat credit each year.
Advanced Repeatable Classes
Advanced Study Skills
Chorus
Communications
Concert Band
Concert Choir Dance
Ensemble Dance
Fundamentals
Intermediate Dance
Jazz Ensemble
English Language Arts Lab
Learning Center Supplemental
Lifetime Sports
Mathematics Lab
Newspaper Peer

*With approval of instructor

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

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 financial assistance. Any student or family not able to pay these fees because of economic hardship should contact their counselor.

Student Loads
Freshmen, sophomores and juniors must be enrolled in six DVUSD credit classes which may include on campus, off-site CTE programs, Deer Valley Online Learning Program and West-MEC programs. Seniors with sufficient credits to graduate (16) may enroll in as few classes as needed for graduation. Seniors deficient in credits to graduate must be enrolled in up to six DVUSD credit classes which may include on campus, off-site CTE programs, Deer Valley Online Learning Program and West-MEC programs.

If a student doesn’t graduate due to credit deficiency, the student can:
• Make up the credit(s) during the summer and have them completed before September 1 to receive a DVUSD diploma
• - OR - Take a minimum of one class on their home campus and/or with Deer Valley Online Learning Program the following semester to receive a DVUSD diploma

Beginning with the class of 2022, senior year students must be enrolled in a minimum of four DVUSD or West-MEC courses during their senior year.

Textbook/Materials
A charge will be applied if textbooks, materials, or library books are lost or damaged. Repair or replacement costs will be charged to students for school-issued digital devices (iPads, etc.) that are lost or damaged. An Optional Device Protection Plan is available to students/parents if purchased within 3 days of receipt of the device. Go to http://www.dvusd.org/Page/12858 for more information.

Withdrawal
Any student (regular or (H), (AP), (IB)) who withdraws from a class after the first twenty (20) days of the semester, but before the end of the tenth (10) week, will receive a grade of WP or WF until the end of the semester. Student attends class until the end of the term. 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. This does not apply to course level changes (see page 9).
SERVICES AVAILABLE

Counseling Services
A comprehensive school counseling program is offered at all high schools to promote and enhance the learning process. DVUSD school counseling programs facilitate student development in three areas; academic development, career development, and personal/social development. Students will develop an Educational Career Action Plan (ECAP) that reflects current plan of coursework, career aspirations, and extended learning opportunities.

English Acquisition Services
All campuses provide services for English Language Learners. DVUSD 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 due to extended illness (90 days) may be eligible for homebound instruction with doctor’s orders. Homebound packets are available in the nurse’s office. Technology is provided by the home school. The teacher of record supplies hard copies as needed to homebound teachers.

Special Education Services
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.

Translation Services
Any school document or information can be translated as needed. Contact the Curriculum Secretary at 623-445-4910 for information. Cualquier documento de la escuela y la información que se puede traducir como sea necesario. Contacte el Secretario Curriculum en 623-445-4910 para obtener información.

PROGRAM OPPORTUNITIES

Academy of American Studies (SOHS)
The Academy of American Studies 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. More information is available on page 54.

ACE - Achieving a College Education (BGHS, DVHS)
ACE is a scholarship program for first generation college students. Students apply to the program in November of their sophomore year and if selected, start attending college classes in the summer prior to junior year. Students continue to attend courses throughout their junior and senior year, receiving up to 24 college credits.

Advanced Placement Program
The Advanced Placement Program is offered at all DVUSD high schools offering students college-level courses. In Advanced Placement (AP) courses, students can earn college credit, placement, or both by qualifying AP exam scores that are taken in late spring of each year.

At the conclusion of the Advanced Placement course your child will participate in the national examinations. Students who wish to attempt a score for college credit will pay the required College Board fee of approximately $91. If your child performs adequately on the exam, a university may award college credits (3 or more, based on the course and school). The course is equivalent to a university-level course and is designed to challenge the student. Students who desire only high school credit will not pay for testing and will test for their high school grade (final exam scores) only.
Associate of Arts Degree at DVHS and BCHS
These schools provide the opportunity for students to earn enough credits while in high school to receive an Associate of Arts (AA) degree from Rio Salado Community College. An AA degree requires 60 credits, which includes the 35-38 credits required for the AGEC. Students can choose from many different dual enrollment classes offered at DVHS, as well as concurrent enrollment offerings through Rio Salado Community College to meet the AA requirements.

Career and Technical Education (CTE)
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. 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. CTE students can receive dual enrollment college credit for many CTE courses. The CTE internship provides on the job experience and valuable industry networking. In addition to the many CTE programs available at all DVUSD campuses, a variety of additional CTE programs are also offered at off-site locations through West-MEC. Most West-MEC programs require a minimum of one credit each in ELA, Algebra and Biology with a grade of C or better. Students may earn industry recognized credentials in select CTE programs.

Certificate of Academic Distinction
Offered at Boulder Creek High School, the Certificate of Academic Distinction provides students with the opportunity to showcase their academic excellence and dedication. The certification is awarded upon graduation with their diploma and serves as an indication of their academic excellence and college preparatory course load throughout their high school career. Students begin college preparatory coursework in their freshman year and continue through advanced placement and dual enrollment coursework in their senior year. This program also contains an independent interdisciplinary senior thesis project.

Certificate of Advanced Academics
The Certificate of Advanced Academics provides SOHS students with the opportunity to showcase their academic excellence and dedication. The certificate will supplement their diploma and serve as an indication of their rigorous course work above and beyond the district requirements. It allows students to showcase college readiness, 21st century skills, and elevate themselves above Arizona’s standard high school graduates. This distinction celebrates their academic talents and commitment to excellence.

Certificate of Global Studies
The Certificate of Global Studies provides students with the opportunity to showcase their academic interests in 21st century globalization and world cultures. Offered at Boulder Creek High School, the certification is awarded upon graduation with their diploma and serves as an indication of their application of college and career readiness skills in a globally interdependent economy. Students receiving the certificate demonstrate the ability to communicate in another language and an understanding of interconnected societies and cultures. Students begin global studies in their freshman year with a culminating senior year portfolio.

Deer Valley Unified School District offers online courses for students to earn credit towards graduation. Students will communicate with teachers primarily through message boards, discussion boards or phone calls. More information can be found on pages 52-53. See your guidance counselor or visit http://dvusd.org/onlinelearning for a course list.

Early College-Paradise Valley Community College
Barry Goldwater High School offers Early College through Paradise Valley Community College. Early College provides the opportunity to attend high school half day and college half day throughout the junior and senior years of high school. Students receive dual credit for core classes such as ENG 101-102, Chemistry, and College Algebra. The advantages for students to participate in the program include completing 36 credit hours of the AGEC (Arizona General Education Core) and paying community college tuition at today’s rate. Students apply to the program in November of sophomore year and start taking courses during the summer after school ends.

Hoop of Learning
Hoop of Learning is a program sponsored by Paradise Valley Community College, specifically designed for Native American Students, that is offered only at Barry Goldwater High School. Students apply in November and start attending classes the following summer, continuing through each school year. Students can earn up to 36 college credits which can be used for dual credit in the high school setting. This is a scholarship program.

Honors Program
Honors courses provide an in-depth study and are designed to prepare students for Advanced Placement and International Baccalaureate courses. Teacher recommendation, grades and test scores are considered for eligibility in the course. Check with your student’s counselor for placement guidelines.
International Baccalaureate

International Baccalaureate (IB) is an internationally recognized course of study. It is designed for highly motivated students interested in a rigorous 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. Course information can be found on pages 55-58.

The International Baccalaureate Middle Years Programme (MYP) is an internationally recognized program designed for students aged 11 to 16. The program provides a framework of learning which encourages students to become creative, critical and reflective thinkers. The MYP emphasizes intellectual challenge, encouraging students to make connections between their studies in core subjects and to the real world. It fosters the development of skills for communication, intercultural understanding, and global engagement, qualities that are essential for life in the 21st century. All freshmen and sophomores enrolled at Barry Goldwater High School will participate in the program.

Vista Peak School

Vista Peak School is an educational alternative program that primarily provides services for those students in grades 7-12 who are referred following their long-term suspension hearing. Vista Peak School places the focus on academics delivered in a more personal environment, and allows the teacher to teach and the students to learn. Since every student’s self-esteem is of great importance, teachers and students will treat each other with dignity. Students have the opportunity to receive up to three credits per semester. Program hours are from 9:00 a.m. to 3:45 p.m. Monday through Friday. Vista Peak is a closed campus and students must be in attendance during those hours. Regional district school bus stops have been scheduled for student pickup and drop off.

DUAL ENROLLMENT COURSES

Dual Enrollment AGEC (Arizona General Education Curriculum) consists of 35-38 semester credit hours that fulfill lower-division general education requirements for students planning to transfer to any Arizona public community college or university. Students take dual enrollment classes and earn both high school and college credit concurrently. AGEC then transfers as a block and guarantees acceptance to all public AZ universities. Students who complete their general education requirements ahead of time can enter the university as sophomores. This provides the foundation for students to work towards an Associates or Bachelor’s degree. There are three types of AGECs designed to articulate with different majors. All three share the basic framework; however, the AGEC-S, which aligns with majors involving Math and Science, requires some additional credits in those areas.

Dual enrollment credits are offered for specified courses. These courses are offered at the high school and taught by high school teachers with college certification and students will earn both high school credit and college credit. There will be a college tuition fee for these courses. These courses can be identified by a different course code listed below. Please note that pre-approval is mandatory. Juniors and seniors may enroll in dual enrollment courses. Students must qualify for in-state residency in order to qualify for in-state tuition with the community college.

www.aztransfer.com is a website that has tools designed to help students taking dual enrollment classes make informed decisions regarding earned credits and how those credits will be transferred to Arizona’s state universities degree programs.

Barry Goldwater High School Dual Enrollment

Advanced IT – Dreamweaver (CIS233DC)  
Architectural Drawings (Revit) (CAD167)  
Beginning Spanish I and II (SPAN101/102)  
Calculus w/Analytic Geometry I (MAT220)  
College Algebra (MAT151)  
Digital Multimedia Introduction (TCM100)  
English Composition (ENG 101/ENG 102)  
Fundamentals of 2D Auto CAD (CAD100)  
Graphic Design – Adobe Photoshop (CIS120DF)  
Intro to Geology (GLG101/103)  
Intermediate Spanish (SPA201/202)  
Intro to Literature (ENH110/111)  
Owning and Operating a Small Business (MGT253)  
Plane Trigonometry (MAT182)  
Precalculus (MAT187)  
Principles of Marketing (MKT271)  
Residential Working Drawings (CAD164)  
Survey of Astronomy (AST101/103)  
Three-Dimensional AutoCAD Modeling (CAD215)  
Video Production (VPT104)  
Video Technology (TCM102)
## Boulder Creek High School Dual Enrollment

<table>
<thead>
<tr>
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<th>Department</th>
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<tbody>
<tr>
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<td>Child Development (ECH176)</td>
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<td>US History (HIS103/HIS104)</td>
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<td>Visual Basic Programming I (CIS159)</td>
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<td>Western Civilization (HIS 101/102)</td>
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## Deer Valley High School Dual Enrollment

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## Sandra Day O’Connor Dual Enrollment

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<td>Accounting (ACC115) Elementary</td>
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<td>Spanish (SPA101/102) Elements of Statistics (MAT206)</td>
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<td>Rehabilitation and Therapeutic Interventions in Sports Medicine (HES275)</td>
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<tr>
<td>World History (HIS110/111)</td>
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The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

COURSE OFFERINGS

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 Deer Valley Online Learning Program

# Learning Center Content (LCC)

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

AEROSPACE SCIENCE – Air Force JROTC – DVHS and SOHS

(Boulder Creek High School will be transported to O’Connor High School. Mountain Ridge and Goldwater students will be transported to Deer Valley High School.)

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.

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
CREDIT: 1
LENGTH: Year

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 a weekly course requisite.

GRADE: 10-12
CREDIT: 1
LENGTH: Year
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 a weekly course requisite.

GRADE: 11-12
CREDIT: 1
LENGTH: Year
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

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
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**CAREER AND TECHNICAL EDUCATION**

Career & Technical Education programs provide students with the rigorous, content-aligned academic standards necessary to prepare students to succeed in today's global economy. Students are presented with opportunities to develop specialized skills while in high school and apply their technical knowledge to prepare for a career in a current or emerging profession. Career & Technical Education is committed to student success by preparing students to enter the workforce, furthering their career training, or entering post-secondary education.

CTE programs are open to all students in Deer Valley Unified School District. If a student is traveling between two locations, his/her schedule must reflect travel time and all students are responsible for following the attendance guidelines on each campus. Students traveling to another campus for a CTE course must provide their own transportation.

CTE Signature Program applications are available online at [www.dvusd.org](http://www.dvusd.org). The following CTE classes meet the 1 credit graduation requirement.

* Denotes a course available through Deer Valley Online Learning Program.

**ANDROID MOBILE DEVICE PROGRAMMING**

This course explores the required software tools and programming techniques for developing Android device applications from creating the user interface, working with activities, intents and views, to using databases, providing data persistence, accessing device features and services, to debugging and publishing applications.

GRADE: 11-12  
CREDIT: 1  
LENGTH: Year  
PREREQUISITE: Advance Software and App Design

**CTE PROGRAM OF STUDY: ACCOUNTING**

*ACCOUNTING (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 business using computers and real-world activities. Topics include careers in accounting, the importance of ethics, working with business transactions, completing the accounting cycle, and accounting for payroll, sales, and purchases. This course aligns with ACC 109 at the community college and may be available for dual enrollment credit. Student Organization: FBLA

GRADE: 11-12  
CREDIT: 1  
LENGTH: Year  
PREREQUISITE: Advance Software and App Design

**ADVANCED ACCOUNTING (SOHS)**

In this course, students will expand upon advanced accounting principles and procedures through business simulations covering accounting tasks and financial analysis. Students will use QuickBooks. This course is strongly recommended for students planning to major in business in college. This course aligns with ACC115 at the community college and may be available for dual enrollment credit. **PASSING THIS COURSE MEETS THE 4th CREDIT MATH GRADUATION REQUIREMENT.** Student Organization: FBLA

GRADE: 10-12  
CREDIT: 1  
LENGTH: Year

**CTE INTERNSHIP**

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. **ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT**
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
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*CTE INTERNSHIP
A supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Bioscience industry. This internship provides on-the-job experience and valuable industry networking. Students must provide their own transportation to their worksite. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program.
Student Organization: HOSA
GRADE: 12 (minimum 16 years of age) LENGTH: Year
CREDIT: 1 PREREQUISITE: Human Body Systems H (Concurrently or previously taken)

CTE PROGRAM OF STUDY: BUSINESS OPERATIONS

*BUSINESS OPERATIONS (BGHS)
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, computer, and leadership skills. This course is aligned to BPC110 at the community college and may be available for dual enrollment credit. Student Organization: FBLA.
GRADE: 9-12 LENGTH: Year
CREDIT: 1

ADVANCED BUSINESS OPERATIONS (BGHS)
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 technology. Students will increase understanding of employers' expectations and develop into strong, competent employees and leaders. This course is aligned to MGT175 & GBS110 at the community college and may be available for dual enrollment credit. Student Organization: FBLA.
GRADE: 10-12 LENGTH: Year
CREDIT: 1 PREREQUISITE: Business Operations

*CTE INTERNSHIP
This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within business and industry. This internship provides on-the-job experience and valuable industry networking. Students must provide their own transportation to their worksite. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program.
Student Organization: FBLA
GRADE: 12 (minimum 16 years of age) LENGTH: Year
CREDIT: 1 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 complete required food handler's training.
Student Organization: FCCLA
GRADE: 9-12 LENGTH: Year
CREDIT: 1
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
INTRODUCTION TO ENGINEERING DESIGN (BCHS, 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: SkillsUSA
GRADE: 9-12
LENGTH: Year
CREDIT: 1

PRINCIPLES OF ENGINEERING H (BCHS, 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. PASSING THIS COURSE MEETS THE 4th CREDIT MATH GRADUATION REQUIREMENT.
Student Organization: SkillsUSA
GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Introduction to Engineering Design

DIGITAL ELECTRONICS H (MRHS)
Digital Electronics (DE) exposes students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. Utilizing the activity-project-problem-based (APPB) teaching and learning pedagogy, students will analyze, design and build digital electronic circuits. While implementing these designs, students will continually hone their interpersonal skills, creative abilities and understanding of the design process.
Student Organization: SkillsUSA
GRADE: 11-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Principles of Engineering

AEROSPACE ENGINEERING H (BCHS)
Aerospace Engineering (AE) explores the evolution of flight, navigation and control, flight fundamentals, aerospace materials, propulsion, space travel, and orbital mechanics. In addition, this course presents alternative applications for aerospace engineering concepts. Students analyze, design, and build aerospace systems. They apply knowledge gained throughout the course in a final presentation about the future of the industry and their professional goals. Student Organization: SkillsUSA
GRADE: 11-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Principles of Engineering or Advanced Engineering

ENGINEERING DESIGN AND DEVELOPMENT H (BCHS & MRHS)
In this capstone course (EDD), students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. Students perform research to choose, validate, and justify a technical problem. After carefully defining the problem, teams design, build, and test their solutions while working closely with industry professionals who provide mentoring opportunities. Finally, student teams present and defend their original solution to an outside panel.
GRADE: 12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Digital Electronics, Aerospace Engineering or permission of instructor

*CTE INTERNSHIP
This course is 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. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program.
Student Organization: SkillsUSA
GRADE: 12 (minimum 16 years of age)
LENGTH: Year
CREDIT: 1
PREREQUISITE: Principles of Engineering
(Concurrently or previously taken)

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
**CTE PROGRAM OF STUDY: FILM AND TV PRODUCTION**

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

Students will be introduced to broadcast news, film, social media and television arenas. This hands-on course will work in a digital media computer lab to capture, create and edit video. Students use script writing, lighting techniques and sound editing to create and produce a variety of projects. This course aligns with CIS120DK & CIS140 at the community college and may be available for dual enrollment credit. Student Organization: SkillsUSA or FBLA

GRADE: 9-12  
CREDIT: 1  
LENGTH: Year

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

This course provides students real world experience in multimedia and video broadcast production including social media formats while using industry software for editing and effects. 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 may be broadcast within the school and district. This course aligns with CIS220DK & CIS120DL at the community college and may be available for dual enrollment credit. Student Organization: SkillsUSA or FBLA

GRADE: 10-12  
CREDIT: 1  
PREREQUISITE: Media Productions

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

Students will utilize multimedia technology to design and execute specialized projects in collaboration with team members using critical thinking and a solution focus to achieve pre-determined outcomes. Student Organization: SkillsUSA or FBLA.

GRADE: 11-12  
CREDIT: 1  
PREREQUISITE: Intermediate Media Productions

**CTE INTERNSHIP**

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. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is a Deer Valley Online Learning Program course.

Student Organization: SkillsUSA

GRADE: 12 (minimum 16 years of age)  
CREDIT: 1  
PREREQUISITE: Intermediate Media Production

(Concurrently or previously taken)

**CTE PROGRAM OF STUDY: FINANCE**

**FINANCIAL SERVICES AND MONEY MANAGEMENT (BCHS)**

This course prepares students to provide a wide variety of customer services and technical support in investments and securities, financial planning, credit management, insurance, real estate and banking and other financial related areas. Students will be prepared to participate in teams to solve problems and think critically about managing their personal finances and those of a business organization. Student Organization: FBLA

GRADE: 9-12  
CREDIT: 1  
LENGTH: Year

**ADVANCED FINANCIAL SERVICES & MONEY MANAGEMENT (BCHS)**

This course is a continuation of Financial Services and Money Management. The course explores advanced financial concepts in the areas of financial planning, investments, retirement, credit management, real estate, and insurance. The course is designed to provide the students the foundational knowledge to obtain property and casualty insurance certification. Student Organization: FBLA

GRADE: 10-12  
CREDIT: 1  
PREREQUISITE: Financial Services & Money Management

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The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
**ADVANCED HOSPITALITY MANAGEMENT (DVHS)**
This course introduces students to the skills and knowledge required in event planning. After studying the steps involved in planning a special event, students examine the unique requirements of event planning in sports, entertainment and the performing arts. Students gain value experience in project management. Students are required to complete food handler’s training. Students will host Hospitality events hosted during the school year. Student Organization: DECA
GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Hospitality Management

*CTE INTERNSHIP*
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. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program. Student Organization: DECA
GRADE: 12 (minimum 16 years of age)
LENGTH: Year
CREDIT: 1
PREREQUISITE: Advanced Hospitality Management
(Concurrently or previously taken)

**CTE PROGRAM OF STUDY: INTERIOR DESIGN & MERCHANDISING**

**INTERIOR ARCHITECTURAL DESIGN (SOHS)**
Students will focus on creating residential and commercial spaces by applying the elements and principles of design and architecture to layout 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. Student Organization: FCCLA
GRADE: 9-12
LENGTH: Year
CREDIT: 1

**ADVANCED INTERIOR ARCHITECTURAL DESIGN (SOHS)**
Students will create complex projects enhancing their studies of design, elevations, and architectural details for clients. Students will focus on sustainable practices in a global environment through real world scenarios. Students will use industry standard computer aided drafting software to prepare visual presentations. Student Organization: FCCLA
GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Interior Architectural Design

*CTE INTERNSHIP*
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. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program. Student Organization: FCCLA
GRADE: 12 (minimum 16 years of age)
LENGTH: Year
CREDIT: 1
PREREQUISITE: Advanced Interior Architectural Design
(Concurrently or previously taken)

**CTE PROGRAM OF STUDY: LAW, PUBLIC SAFETY AND SECURITY**

**EVENING PROGRAM- ONE YEAR**

**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, the court system, enforcement agencies and physical training. Class meets after school two days a week at BGHS. Students must provide their own transportation. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Student Organization: SkillsUSA
GRADE: 9-12
LENGTH: Semester (Fall)
HS CREDIT: 1
*EVENING COURSE

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
ADVANCED LAW ENFORCEMENT (BGHS)
This advanced level program is designed to enhance basic law training in addition to studying safety and communication, first aid procedures, police skills, and investigative procedures for traffic accidents, crime scenes, handling of evidence using technical supervised occupational experience. Class meets after school two days a week at BGHS. Students must provide their own transportation. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Student Organization: SkillsUSA
Note: Class meets 3 Saturdays per semester plus additional work based learning hours required
GRADE: 10-12
LENGTH: Semester (Spring)
HS CREDIT: 1
PREREQUISITE: Introduction to Law Enforcement
*EVENING COURSE

TWO YEAR PROGRAM
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, the court system, enforcement agencies and physical training. Class meets daily during the regular school day at BGHS. Student Organization: SkillsUSA
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 safety and communication, first aid procedures, police skills, and investigative procedures for traffic accidents, crime scenes, handling of evidence using technical supervised occupational experience. Class meets daily during the regular school day at BGHS. Student Organization: SkillsUSA
GRADE: 10-12
LENGTH: Year
HS CREDIT: 1
PREREQUISITE: Introduction to Law Enforcement

*CTE INTERNSHIP
This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Law Enforcement industry. This internship provides on-the-job experience and valuable industry networking. Students must provide their own transportation to their worksite. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning program. Student Organization: SkillsUSA
GRADE: 12 (minimum 16 years of age)
CREDIT: 1
LENGTH: Year
PREREQUISITE: Advanced Law Enforcement
(Concurrently or Previously Taken)

CTE PROGRAM OF STUDY: MARKETING

*MARKETING (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. This course is aligned to MKT271 at the community college and is available for dual enrollment credit. Student Organization: DECA or FBLA.
GRADE: 9-12
CREDIT: 1
LENGTH: Year

ADVANCED MARKETING AND ENTREPRENEURSHIP (BGHS, DVHS, MRHS, SDOH)
This class provides students the opportunity to apply marketing and management principles for businesses through application-based projects. Students will prepare for employment by preparing career portfolios and working in a campus student enterprise. PASSING THIS COURSE MEETS THE FREE ENTERPRISE/ECONOMICS GRADUATION REQUIREMENT. This course may align to MGT253 and GBS151 at the community college and may be available for dual enrollment credit. Community college tuition applies.
Student Organization: DECA.
GRADE: 10-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Marketing

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The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
ADVANCED SOFTWARE DEVELOPMENT: AP COMPUTER SCIENCE A (BCHS, SOHS)
This course introduces programming concepts and procedures through the use of Java. Students will work to solve problems using programming languages through the design, execution, and refinement of solutions to ensure appropriate results. This course is align to CIS163AA at the community college and may be available for dual enrollment credit. PASSING THIS COURSE MEETS THE 4th CREDIT MATH GRADUATION REQUIREMENT.

GRADE: 10-12  
CREDIT: 1
PREREQUISITE: Software and App Design

*CTE INTERNSHIP
This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Information Software and App Design industry. This internship provides on-the-job experience and valuable industry networking. Students must provide their own transportation to their worksite. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley online Learning Program. Student Organization: Skills USA or FBLA

GRADE: 12 (minimum 16 years of age)  
CREDIT: 1
PREREQUISITE: Advanced Information Technology  
(Concurrently or previously taken)

CTE SOFTWARE AND APP DESIGN – PROJECT LEAD THE WAY

COMPUTER SCIENCE PRINCIPLES (DVHS)
This course helps students develop programming expertise and explore the workings of the Internet. Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking and generate excitement about career paths that utilize computing, Projects and problems include app development, visualization of data, cybersecurity, and simulation. This course aligns with the AP Computer Science Principles course. Student Organization: Skills USA

GRADE: 9-12  
CREDIT: 1

COMPUTER SCIENCE A (DVHS)
Computer Science A focuses on further developing computational thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. This course aligns with the AP CS A course and is available for AP credit. Student Organization: FBLA or Skills USA

GRADE: 10-12  
CREDIT: 1
PREREQUISITE: Computer Science Principles

CYBERSECURITY (DVHS)
Students explore the tools and concepts of cybersecurity and create solutions that allow people to share computing resources while protecting privacy. This course engages students in interdisciplinary activities that not only build knowledge and skills in computer science, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance. Student Organization: FBLA or Skills USA

GRADE: 11-12  
CREDIT: 1
PREREQUISITE: Computer Science A

*CTE INTERNSHIP
This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Computer Science industry. This internship provides on-the-job experience and valuable industry networking. Students must provide their own transportation to their worksite. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program course. Student Organization: Skills USA

GRADE: 12 (minimum 16 years of age)  
CREDIT: 1
PREREQUISITE: Computer Science A (concurrently or previously taken)

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*CTE INTERNSHIP
This course is a supervised work experience of a minimum of 5 hours per week (paid or unpaid) in a position within the Stagecraft industry. This internship provides on-the-job experience and valuable industry networking. Students must provide their own transportation to their worksite. ADDITIONAL INTERNSHIP SITE REQUIREMENTS MAY BE REQUIRED FOR STUDENT PARTICIPATION. A STUDENT APPLICATION AND TRAVEL FORM IS REQUIRED. Internship is delivered through the Deer Valley Online Learning Program a Deer Valley Online Learning Program course. Student Organization: SkillsUSA or Thespians
GRADE: 12 (minimum 16 years of age)  LENGTH: Year
CREDIT: 1  PREREQUISITE: Advanced Stage Production (concurrently or previously taken)

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The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

Career Training Programs for High School Students

Deer Valley Unified School District is a member of West-MEC, a career and technical education 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. Central Programs are career and technical education (CTE) courses offered to juniors and seniors in high school. Central program students study academic classes at their high school, then travel to a West-MEC or partner program campus for a CTE program.

West-MEC applications are available online at www.west-mec.org *

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*Please visit west-mec.org for individual program information on locations, times, grade levels, industry certifications and fees.*
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
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. This course is available for dual enrollment credit at some sites.

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 or Placement Criteria

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

STUDIO ART I: TWO DIMENSIONAL ART
Two Dimensional Art is a second year Fine Arts course that is a part of the IB MYP program. Students are required to take Intro to Art prior to taking this course. Students will be working primarily two-dimensionally. We practice developing skills that relate to drawing and painting, thinking creatively, knowing and understanding art terminology, and responding to works of art.

GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Introduction to Art or Placement Criteria

STUDIO ART I: THREE DIMENSIONAL ART
Ceramics is a second year Fine Arts course that is a part of the IB MYP program. Students are required to take Intro to Art prior to taking this course. In this course, students will be working primarily three-dimensionally. We practice developing skills that relate to this medium, thinking creatively, knowing and understanding art terminology and vocabulary, and responding to works of art. Come join us in ceramics and get your creativity on!

GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Introduction to Art or Placement Criteria

STUDIO ART II
This course will emphasize broadening skills in both two-dimensional and three-dimensional art techniques, expanding student critical thinking and interpretation skills, and exploring art as a means of expression and cultural identity throughout the world.

GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Studio Art I

*2 DIMENSIONAL DESIGN DIGITAL PHOTOGRAPHY
This course will serve students who want to explore photography as an art form and for those interested in creative careers. Advanced students will have an opportunity to submit their portfolios in AP Studio Art: 2D Design.

GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Introduction to Art or Placement Criteria

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. This course is aligned to ART 111 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.

GRADE: 11-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Drawing 1-2 and Drawing 3-4

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
LENGTH: Year
CREDIT: 1
PREREQUISITE: 3-D Design or Instructor’s Signature

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
AP STUDIO ART: DRAWING
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

AP STUDIO ART: DRAWING
The Drawing Portfolio is intended to address a very broad interpretation of drawing issues and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Enrolled students are expected to take the AP exam.

GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Drawing 3-4 or Placement Criteria

AP STUDIO ART: 2D DESIGN
The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationships) can be articulated through the visual elements (line, shape, color, value, texture, space). For this portfolio, students are asked to demonstrate mastery of 2-D design through any two-dimensional medium or process, including, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting and printmaking. Video clips, DVDs, CDs and three-dimensional works may not be submitted. However, still images from videos or films are accepted.

Enrolled students are expected to take the AP exam.

GRADE: 10-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: 2-D Portfolio or Placement Criteria

AP STUDIO ART: 3D DESIGN CERAMICS
In the 3-D Design Portfolio, students are asked to demonstrate their understanding of design principles as they relate to the integration of depth and space, volume and surface. The principles of design can be articulated through visual elements. For this portfolio, students are asked to demonstrate mastery of 3-D design through any three-dimensional approach, including, but not limited to, figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glass work, installation, assemblage and 3-D fabric/fiber arts. Enrolled students are expected to take the AP exam.

GRADE: 11-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: 2-D Portfolio or Placement Criteria

FINE ARTS - PERFORMING ARTS

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. Participation in non-school hour rehearsals and performances is required.

GRADE: 9-12
LENGTH: Year
CREDIT: 1

INTERMEDIATE DANCE
This intermediate level class is a continuation of Dance Fundamentals, using jazz, ballet, tap and modern dance forms. Participation in non-school hour rehearsals and performances is required.

GRADE: 9-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Dance Fundamentals or Audition

ADVANCED DANCE
This course is designed to improve the techniques learned in previous classes and introduces higher level routines. Participation in non-school hour rehearsals and performances is required.

GRADE: 9-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Intermediate Dance or 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. Participation in non-school hour rehearsals and performances is required.

GRADE: 9-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Advanced Dance or 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. Participation in non-school hour rehearsals and performances is required.

GRADE: 9-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Audition

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
BEGINNING THEATRE
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

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

GRADE: 10-12
LENGTH: Year
CREDIT: 1
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 or Audition

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 or Placement Criteria

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.

CONCERT BAND
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

BAND – COLOR GUARD
This course is designed to provide students with instruction in the four elements of color guard including dance, flag, rifle, and saber. Students will also be expected to learn and use proper terminology and performance etiquette. Class activities will include performances, skill tests, and written assignments. All course objectives are aligned with Arizona College and Career Ready Standards and/or national standards and support school-wide efforts to increase student achievement.

GRADE: 9-12
CREDIT: 1
LENGTH: Year

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

GRADE: 9-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Audition

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

GRADE: 9-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Audition

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ADVANCED PERFORMANCE PIANO
This course will continue to develop the techniques learned in the Piano class. Students may perform at concerts throughout the year. Students work individually at their own pace with teacher supervision and instruction. Keyboards with headphones are provided.
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

ADVANCED PERFORMANCE 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.
GRADE: 9-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Audition

ENGLISH LANGUAGE ARTS

*ENGLISH 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
LENGTH: Year

*ENGLISH 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
LENGTH: Year
PREREQUISITE: Placement Criteria

*ENGLISH 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
LENGTH: Year
PREREQUISITE: English Language Arts 1-2

*ENGLISH 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
LENGTH: Year
PREREQUISITE: English Language Arts 1-2 H or Placement Criteria

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**Reading-Intermediate**
Students will be placed initially in a Reading class based on AZELLA placement or annual spring reassessment. Students will progress in class level annually. Course work is based on the Arizona English Language Proficiency Standards, which are aligned to the Arizona English Language Arts standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Reading-Basic or AZELLA placement

**Reading-Advanced**
Students will be placed initially in a Reading class based on AZELLA placement or annual spring reassessment. Students will progress in class level annually. Course work is based on the Arizona English Language Proficiency Standards, which are aligned to the Arizona English Language Arts standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Reading-Intermediate or AZELLA placement

**Writing-Beginning**
Students will be placed initially in a Writing class based on AZELLA placement or annual spring reassessment. Students will progress in class level annually. Course work is based on the Arizona English Language Proficiency Standards, which are aligned to the Arizona English Language Arts standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** AZELLA placement

**Writing-Basic**
Students will be placed initially in a Writing class based on AZELLA placement or annual spring reassessment. Students will progress in class level annually. Course work is based on the Arizona English Language Proficiency Standards, which are aligned to the Arizona English Language Arts standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Writing-Beginning or AZELLA placement

**Writing-Intermediate**
Students will be placed initially in a Writing class based on AZELLA placement or annual spring reassessment. Students will progress in class level annually. Course work is based on the Arizona English Language Proficiency Standards, which are aligned to the Arizona English Language Arts standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Writing-Basic or AZELLA placement

**Writing-Advanced**
Students will be placed initially in a Writing class based on AZELLA placement or annual spring reassessment. Students will progress in class level annually. Course work is based on the Arizona English Language Proficiency Standards, which are aligned to the Arizona English Language Arts standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Writing-Intermediate or AZELLA placement

**ELECTIVES - (Not for English Language Arts Credit)**

**ENGLISH 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

**CINEMA STUDIES**
This course provides an introduction to the art, history, and theory of the cinema. Students will learn the grammar and structure of film while studying important genres and historic movements from the international cinema.

- **GRADE:** 10-12
- **CREDIT:** .5
- **LENGTH:** Semester
- **PREREQUISITE:** Placement

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
COMMUNICATIONS/PUBLIC SPEAKING
This course is for the student who wishes to explore 21st century communications, including multi-media presentations and speech delivery. Students gain confidence and skill through organizing, preparing and delivering various presentations for school and business world settings.

GRADE: 9-12
LENGTH: Semester
CREDIT: .5

*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. This course is available for dual enrollment credit at some sites. Community college tuition applies.

GRADE: 10-12
LENGTH: Semester CREDIT: .5
PREREQUISITE: Placement Criteria

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
LENGTH: Year
CREDIT: 1

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
LENGTH: Year
CREDIT: 1
PREREQUISITE: Journalism or Placement Criteria

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: 9-12
LENGTH: Year
CREDIT: 1
PREREQUISITE: Placement Criteria

MATHEMATICS

*ALGEBRA 1-2 #
This course includes formal mathematical concepts such as polynomial operations, linear equations, and the quadratic equation, 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
LENGTH: Year
CREDIT: 1

*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
LENGTH: Year
CREDIT: 1
PREREQUISITE: Placement test or Placement Criteria

*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
LENGTH: Year
CREDIT: 1
PREREQUISITE: Algebra 1-2

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*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 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.

**GRADE:** 11-12  
**LENGTH:** Semester  
**CREDIT:** .5  
**PREREQUISITE:** Algebra 3-4

*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. This course is aligned to MAT 152/182 at the community college and may be offered for dual enrollment credit as MAT 187 or MAT 152/182. Community college tuition applies.

**GRADE:** 10-12  
**LENGTH:** Year  
**CREDIT:** 1  
**PREREQUISITE:** Placement Criteria

*STATISTICS*
This course includes basic concepts and applications of statistics, including data description, estimation and hypothesis tests.

**GRADE:** 11-12  
**LENGTH:** Year  
**CREDIT:** 1  
**PREREQUISITE:** Placement Criteria

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

**GRADE:** 11-12  
**LENGTH:** Year  
**CREDIT:** 1  
**PREREQUISITE:** Placement Criteria

*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. This course is aligned to MAT 221 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.

**GRADE:** 11-12  
**LENGTH:** Year  
**CREDIT:** 1  
**PREREQUISITE:** Placement Criteria

*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. This course is aligned to MAT231 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.

**GRADE:** 11-12  
**LENGTH:** Year  
**CREDIT:** 1  
**PREREQUISITE:** Placement Criteria

**ELECTIVES (Not for Mathematics Credit)**

*MATH LAB*
This math lab is reserved for students requiring additional intervention in math. The focus will be to reinforce and practice skills. This course provides support for students in meeting proficiency levels in state math standards.

**GRADE:** 9-12  
**LENGTH:** Year  
**CREDIT:** 1  
**PREREQUISITE:** Placement Criteria

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
PHYSICAL EDUCATION

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

EITHER

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
CREDIT: .5
LENGTH: Semester
PREREQUISITE: None

OR

*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
CREDIT: .5
LENGTH: Semester
PREREQUISITE: None

OR

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
CREDIT: .5
LENGTH: Semester
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
CREDIT: .5
LENGTH: Semester
PREREQUISITE: None

GENERAL PHYSICAL EDUCATION
This course develops the whole individual; physically, intellectually, emotionally and socially. As students progress, they encounter concepts and information across a spectrum of sports and activities. They are challenged to not only internalize this knowledge, but to competently apply it, using effective communication modes and through performance of various strategies, tactics, skills and techniques. Students will have the opportunity to participate in various activities, such as Basketball, Tennis, Volleyball, Racquetball, Flag Football, Badminton, Soccer, Softball, Lacrosse, etc.
GRADE: 9-10
CREDIT: .5
LENGTH: Semester
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
CREDIT: .5
LENGTH: Semester
PREREQUISITE: Physician or School Nurse Approval

ELECTIVES (Not for 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
CREDIT: 1
LENGTH: Year
PREREQUISITE: PE Core class

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

**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
- **CREDIT:** 1
- **LENGTH:** Year
- **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
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Systematics 1-2

**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
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Systematics 3-4

**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

**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:** PE Core class

**SPORTS AND PERFORMANCE EXPLORATION (MRHS)**
This course will provide students with knowledge about psychological factors that affect performance in sports such as motivation, concentration, focus, confidence, anxiety, and relaxation. Students will also be introduced to mental skills that will enhance performance, make athletic participation more enjoyable, and learn skills that can be transferred to other aspects of their lives. Specific skills to be covered in this class will include: how to set measurable goals and strategies to achieve them, visualization and imagery techniques, leadership, team-building, mental toughness motivation and competition.

- **GRADE:** 10-12
- **CREDIT:** .5
- **LENGTH:** Semester
- **PREREQUISITE:** Physical Education
*BIOLOGY
This lab course concentrates on the study of living organisms. Labs are designed to investigate objectives presented in class. This course meets the requirement for graduation of one Lab Science being Biology (see page 4).
GRADE: 9-12  LENGTH: Year
CREDIT: 1

BIOLOGY H
This lab 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. This course meets the requirement for graduation of one Lab Science being Biology (see page 4).
GRADE: 9-12  LENGTH: Year
CREDIT: 1
PREREQUISITE: Placement Criteria

*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  LENGTH: Year
CREDIT: 1

EARTH SCIENCE H
This laboratory class analyzes and describes Earth’s interconnected systems and how they are changing due to natural processes and human influence. Topics covered include rocks, minerals, sculpting of Earth's surface, plate tectonics, earthquakes, volcanoes, geologic history, the atmosphere, weather, climate, the solar system, starts, and galaxies.
GRADE: 10-12  LENGTH: Year
CREDIT: 1
PREREQUISITE: Passed Biology or Biology H

*MEDICAL SCIENCE (May not meet university admission requirements.)
This lab science 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  LENGTH: Year
CREDIT: 1
PREREQUISITE: Biology

*CHEMISTRY
This lab 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  LENGTH: Year
CREDIT: 1
PREREQUISITE: Biology and Algebra 1-2

*CHEMISTRY H
This advanced level lab course includes more detailed study of concepts and a heavier emphasis on mathematics. It concentrates on the theoretical explanation of materials. This course is aligned to CHM 130 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 10-12  LENGTH: Year
CREDIT: 1
PREREQUISITE: Passed Biology or Biology H and Algebra 1-2 or Algebra 1-2 H

MARINE BIOLOGY
Marine Biology is a survey of marine environments and their biotic communities with an emphasis on the natural history of marine organisms. This is a lab science that will focus on inquiry and problem-solving through the lens of marine interactions.
GRADE: 11-12  LENGTH: Year
CREDIT: 1
PREREQUISITE: Biology plus one other high school lab science

PHYSICS
This course is a laboratory oriented scientific investigation of mechanics, heat, optics, sound, light, electromagnetism, nuclear energy, and atomic structure.
GRADE: 10-12  LENGTH: Year
CREDIT: 1
PREREQUISITE: 2 years of high school science and have taken or are currently enrolled in Algebra 3-4

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
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. This course is aligned to PHY 101 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 10-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Passed 2 years of high school science and have taken or are currently enrolled in Algebra 3-4

ANATOMY/PHYSIOLOGY
This is a lab oriented course that deals with the structure and function of the major human body systems. This course is aligned to BIO 160 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 11-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Biology plus one other high school lab science

ASTRONOMY 1-2
This upper level lab course introduces students to Earth-Moon-sun dynamics, origin and structure of the Solar System focusing on planets, dwarf planets, and lesser celestial bodies. In addition, students will be introduced to topics in stellar evolution, galaxies, the Big Bang theory, and the history of human space exploration.
GRADE: 11-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Algebra 3-4 and two years high school science

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. This course is aligned to BIO 105 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 11-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Biology plus one other high school lab science

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 plus one other high school lab science

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. This course is aligned to BIO 101 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 10-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Passed Biology or Biology H
RECOMMENDED: Chemistry or Chemistry H

AP CHEMISTRY
This lab 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. This course is aligned to CHM 151/152 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 10-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Passed Chemistry, Chemistry H and have taken or are concurrently enrolled in Algebra 3-4 or Algebra 3-4 H

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. This course is aligned to BIO 105 at the community college and is available for dual enrollment credit at some sites. Community college tuition applies.
GRADE: 10-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Passed Biology or Biology H plus one other high school lab science

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
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
LENGTH: Year
CREDIT: 1
PREREQUISITE: Placement Criteria

*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. This course is available for dual enrollment credit at some sites. Community college tuition applies.

GRADE: 12
LENGTH: Semester
CREDIT: .5

*FREE ENTERPRISE (Deer Valley Online Learning Program only)
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

*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

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 governmental systems. Class requirements may include summer reading, projects and 8 hours of community service. This course is available for dual enrollment credit at some sites. Community college tuition applies.

GRADE: 12
LENGTH: Semester
CREDIT: .5
PREREQUISITE: Placement Criteria

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
LENGTH: Semester
CREDIT: .5
PREREQUISITE: Placement Criteria

AP MACRO-ECONOMICS
The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination and also develops students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth and international economics. (NOTE: This course may also be taken for elective credit.)

GRADE: 12
LENGTH: Semester
CREDIT: .5
PREREQUISITE: Placement Criteria

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The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
### 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 |

### AP EUROPEAN HISTORY
Students in this course are expected to demonstrate knowledge of basic chronology and major events and trends from the High Renaissance of approximately 1450 to the present. The broad themes of intellectual-cultural, political-diplomatic, and social-economic history form the basis of the course within that chronology.

| GRADE: 11-12 | LENGTH: Year |
| CREDIT: 1 | PREREQUISITE: AP or Honors World |

### AP COMPARATIVE GOVERNMENT AND POLITICS
The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course should cover specific countries and their governments.

| GRADE: 12 | LENGTH: Year |
| CREDIT: 1 | PREREQUISITE: AP Govt |

### AP PSYCHOLOGY
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Enrolled students are expected to take the AP exam.

| GRADE: 11-12 | LENGTH: Year |
| CREDIT: 1 | PREREQUISITE: Placement Criteria |

### ANTHROPOLOGY
This course surveys and explains the cultural, linguistic and biological legacy of humankind, from antiquity to the present, using the research tools of anthropology. It presents students with a grounding in the four major subfields: archaeology, biological anthropology, cultural anthropology, and linguistics. Special topics include ancient civilizations, forensics, osteology, primatology, art history, and magic.

| GRADE: 10-12 | LENGTH: Semester |
| CREDIT: .5 |

### AP HUMAN GEOGRAPHY
This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth’s surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. Enrolled students are expected to take the AP exam.

| GRADE: 9-12 | LENGTH: Year |
| CREDIT: 1 |

### WORLD LANGUAGES

#### MANDARIN CHINESE 1-2
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 |

#### MANDARIN CHINESE 3-4
This course expands and refines vocabulary, language structure, and knowledge of Chinese cultures. Students should expect to communicate in conversation and written expression.

| GRADE: 10-12 | LENGTH: Year |
| CREDIT: 1 | PREREQUISITE: Mandarin Chinese 1-2 |

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*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
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish 1-2

**SPANISH 3-4 H**
This advanced level course expands and refines the Spanish language and culture utilizing techniques from the AP curriculum. Students will engage in rigorous academic activities involving conversation and written expression as preparation for the 5-6 Honors and AP Spanish program in the 11th and 12th grades. Class requires summer reading.

- **GRADE:** 10-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** SPA 1-2 H or placement criteria

**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:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish 3-4 H or Placement Criteria

**SPANISH 7-8 H**
This course provides students with daily opportunities to develop all language skills in a rigorous, immersion-based learning environment. Communication will be emphasized through compositions, oral presentations, and discussions of current topics, literature, history, and culture.

- **GRADE:** 10-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish 5-6 or Instructor Approval

**SPANISH FOR SPANISH SPEAKERS 1-2**
This course is designed for bilingual Spanish-speaking students, focusing on the development of interpretive reading, presentational writing and presentational speaking skills as outline in the Arizona World and native Languages Standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish 5-6 or Placement Criteria

**SPANISH FOR SPANISH SPEAKERS 3-4 H**
This course is designed for bilingual Spanish-speaking students, focusing on the development of interpretive reading, presentational writing and presentational speaking skills as outlined in the Arizona World and Native Languages Standards.

- **GRADE:** 9-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish for Spanish Speakers 3-4 or Placement Criteria

**AP SPANISH LANGUAGE AND CULTURE**
Communication will be emphasized through compositions, oral presentations, and 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:** 10-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish 5-6 or Placement Criteria

**AP SPANISH LITERATURE AND CULTURE**
This course builds on the skills acquired in AP Spanish Language and Culture. The course uses a thematic approach to introduce students to representative texts from several geographic regions. Students develop proficiencies across the full range of communication, thereby honing their critical reading and analytical writing skills.

- **GRADE:** 11-12
- **CREDIT:** 1
- **LENGTH:** Year
- **PREREQUISITE:** Spanish 5-6 or Instructor Approval
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The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

**AMERICAN SIGN LANGUAGE I-2**
This course is an introduction to American Sign Language (ASL) and deaf culture. Students learn basic comprehension and expression through conversation of the manual communication system.

GRADE: 9-12  
LENGTH: Year  
CREDIT: 1

**AMERICAN SIGN LANGUAGE 3-4**
This course expands students’ skills in American Sign Language (ASL) and understanding of deaf culture. Students continue to learn comprehension and expression through conversation of the manual communication system.

GRADE: 9-12  
LENGTH: YEAR  
CREDIT: 1

**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. Duties will vary.

GRADE: 11-12  
LENGTH: Semester  
CREDIT: .5

**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  
LENGTH: Semester  
CREDIT: .5

**ADVISORY**
Advisory is a period set aside for small groups of students to meet with their faculty advisors. During these sessions, students will receive advisement on grade level specific topics or projects.

GRADE: 9-12  
LENGTH: Year  
CREDIT: none

**CAREER DEVELOPMENT (TSW)**
This course prepares students for the world of work. Topics will be job skills, employment success, and self-determination in the employment world.

GRADE: 12  
LENGTH: Year  
CREDIT: 1  
PREREQUISITE: Special Education Certified

**CAREER INQUIRY (TSW)**
This course prepares students for the world of work. Topics will be job seeking skills, career exploration, and on-the-job skills.

GRADE: 10  
LENGTH: Year  
CREDIT: 1  
PREREQUISITE: Special Education Certified

**JUNIOR/SENIOR INTERNSHIP CLASS**
This course is supervised work experience with a minimum of 5 hours per week in a paid or unpaid position. Students will meet for seat time until released to their internship sites. Students must provide their own transportation to their work sites and be 16 years of age or older.

GRADE: 11 - 12  
LENGTH: Year  
CREDIT: 1  
PREREQUISITE: None

**TRANSITION EXPLORATION**
This course will provide foundations for high school success. Topics will include but are not limited to: high school success strategies such as note taking, organization, study skills, time management, self-awareness, active engagement, healthy lifestyles, self-determination, career exploration and conflict resolution.

GRADE: 9 or 10  
LENGTH: Year  
CREDIT: 1  
PREREQUISITE: Special Education Certified
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

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
CREDIT: .5
LENGTH: Semester
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: 10 - 12
CREDIT: 1
LENGTH: Year
PREREQUISITE: IEP or 504 Placement

TRANSITION SCHOOL TO WORK CONSULT
Students will receive guided instruction focused on activities related to post-secondary transition, pre-employment skills, career exploration, and hands on experience related to an identified career field. Learning activities will be facilitated in a hybrid approach, including online learning, direct instruction from TSW staff, and small group learning. This course is designed to support students as they move through the career planning process, with the goal of obtaining employment or enrollment in post-secondary education.
GRADE: 9 - 12
CREDIT: .5
LENGTH: Semester
PREREQUISITE: None

LEARNING CENTER CONTENT
This course is designed for students with disabilities who are eligible for special education services as designated on the student’s IEP.
GRADE: 9-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: IEP

LEARNING CENTER SUPPORT
This course is designed to offer supplemental support to students with disabilities who have classes in the general education environment.
GRADE: 9-12
CREDIT: 1
LENGTH: Year
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
CREDIT: 1
LENGTH: Year
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
CREDIT: 1
LENGTH: Year
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: 9-12
CREDIT: 1
LENGTH: Year
PREREQUISITE: Placement Criteria

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
CREDIT: .5-1
LENGTH: Semester/Year
PREREQUISITE: Counselor Approval
COMPUTER TECHNOLOGY I
This course will explore emerging computer-based technology and its uses. It will help students become proficient with today’s technology and model skills that will help them be better 21st century learners and citizens. Topics will include computer hardware and software, networks, use of technology in business and society, word processing, spreadsheets, databases, presentation software, security and privacy issues, and digital citizenship.
GRADE: 9-12
LENGTH: Semester
CREDIT: .5

COMPUTER TECHNOLOGY II
This course will allow students to work in a project-based environment to explore 21st century digital tools that have the power to engage and enhance communication and collaboration in college and careers. Students will work with online tools, browser functions, resource discovery systems, coding, and file transfers. Students will be introduced to HTML, XHTML, & CSS. Students will plan, design, and publish a web site.
GRADE: 9-12
LENGTH: Semester
CREDIT: .5

TECHNOLOGY FACILITATOR
This course is for students who desire to learn more about technology implementation and integration. Students will develop skills in technology trouble-shooting and training. Activities include: trouble-shooting computer issues, device inventory management, new student and staff orientation, app and web 2.0 research for classroom use, and hardware maintenance. Students will receive a pass/fail grade.
GRADE: 11-12
LENGTH: Year
CREDIT: 1

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.
Welcome Online Learners,

The DVUSD Online Learning Program provides online classes to students in grades 9-12. Select courses are available in grades 7-8. Enrollment is not limited to DVUSD students. The Deer Valley Online Learning Program currently offers over 100 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 Deer Valley Online Learning Program website at dvusd.org/online.

Who should take an online class?
- Students in IB courses
- Students who want to graduate early
- Students short on credits to graduate
- Students who have released time studies

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

Deer Valley Online Learning Program Credentials
Deer Valley Online Learning Program is an extension of the Deer Valley Unified School District high schools. All DVUSD high schools are fully accredited by AdvancED. The Deer Valley Online Learning Program is an NCAA approved nontraditional academic program. Course instructors meet Arizona requirements for highly qualified teachers, and are certified in the areas they teach. Each Deer Valley Online Learning Program teacher is an employee of DVUSD and has cleared appropriate hiring procedures.

Semester Dates
Students may register for Deer Valley Online Learning Program up to three (3) weeks prior to the beginning of a semester. Please refer to the Deer Valley Online Program website for exact dates.

Tuition for Fall and Spring Semesters
There is no tuition charge for students who meet all of the following criteria:
- Currently enrolled in and actively attending a DVUSD school AND
- Taking a combined total of six or less brick and mortar AND online classes at their home school For students who do not meet all of the above criteria, a tuition fee of $150 is required (subject to change). For example; a 7th class has tuition and an out of district student has tuition.

Summer Tuition
There is a $150 fee for all students for each summer school course (subject to change).

Textbooks
Although most Deer Valley Online Learning Program courses have an online textbook, there are still some courses that require a traditional textbook. Students will check out the book at the home high school bookstore. Out of district students will be required to pay a deposit on each traditional textbook 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 to the district office. No refunds will be given for lost, stolen or damaged books.
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

Deer Valley Online Learning Program
dvusd.org/onlinelearning

Audit Classes
Deer Valley Online Learning Program does not offer classes for audit (non-credit). Students should contact their home high school for information about auditing a class.

Add a Class
A student may add a class at any time during the Open Registration period by following the registration procedures stated on the website.

Credit Recovery Classes
Deer Valley Online Learning Program 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. Credit recovery courses are not recommended for possible NCAA athletes.

Drop a Class
A student may drop a class within 15 days of enrollment: the class is cancelled and no grade will be reported to the student's local school. Emergencies: Students 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.

Withdraw from a Class
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 (withdraw pass) or WF (withdraw fail). Requests for class withdrawals will not be processed after the tenth (10) week of the semester.

Refunds
A full refund will be given for students who drop prior to the start of class and for up to one week after the start date. No refunds will be given after the first week of school. 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 week of class.

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 may be dropped. Each class must be completed by the time limits set or the student will fail. A grade percentage and participation report will be forwarded to the local school.

Assessments
Student learning will be measured through a number of different assessment strategies. Students will 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 a Deer Valley Online Learning Program 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.

At-A Glance:
- 7 Days
  - Drop w/full refund
  - No grade reported
- 7-15 Days
  - No grade reported
  - No refund
- 15 Days or More
  - Withdraw NO refund
  - Grade reported WP/WF
After 10th Week
  - No withdraw request processed
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, the theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

Transfer of Deer Valley Online Learning Program Credit
All DVUSD schools accept credit for Deer Valley Online Learning Program courses. Students not attending DVUSD should contact their local school to see if credits will be granted for courses taken from Deer Valley Online Learning Program. Percentage grades from Deer Valley Online Learning Program will be reported to the student’s local school. After receiving a grade report from Deer Valley Online Learning Program, 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.

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.
  - US4: Seniors write and present an independent project as a senior thesis (research project).

• Unique program within a school which includes 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
Tutoring opportunities 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.

The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
**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.

**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, Social & Cultural Anthropology, Instrumental Music, Dance

*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 Chemistry |
| HL |

**12th GRADE (IB)***

| IB Language Arts 7-8 |
| Precalculus, IB/AP Calculus AB, IB/AP Calculus BC |
| IB Biology or IB Physics IB |
| Chemistry HL |

*The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.*
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**IB French or Spanish 5-6**

**IB History of Americas (semester 1)**

**IB Elective**

**IB Statistical Seminar (optional/non-credit)**

**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: 623-445-3019, or email him at joe.stempniewski@dvusd.org

**IB BUSINESS & MANAGEMENT SL, BUSINESS & MANAGEMENT H (BGHS)**

IB Business Management would provide accessibility to the IB Diploma Program for students on a business related track. The course provides both an additional elective for IB Diploma students and an opportunity to participate in a rigorous/higher level business course and become involved in the IB Program at the Course level for non-IB Diploma students. All enrolled students would complete the IB exam leading to possible university credit.

<table>
<thead>
<tr>
<th>GRADE: 11-12 or Honors 10,11 or 12</th>
<th>LENGTH: Year</th>
</tr>
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<tbody>
<tr>
<td>CREDIT: 1</td>
<td>PREREQUISITES: Marketing</td>
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</table>

**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.

<table>
<thead>
<tr>
<th>GRADE: 11, 12</th>
<th>LENGTH: 2 Years</th>
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<tbody>
<tr>
<td>CREDIT: 2</td>
<td>PREREQUISITE: IB Prep coursework</td>
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</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>GRADE: 11, 12</th>
<th>LENGTH: 2 Years</th>
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<tbody>
<tr>
<td>CREDIT: 2</td>
<td>PREREQUISITE: IB Prep coursework</td>
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</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>GRADE: 11, 12</th>
<th>LENGTH: 2 Years</th>
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<tr>
<td>CREDIT: 2</td>
<td>PREREQUISITE: IB Prep coursework</td>
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**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.

<table>
<thead>
<tr>
<th>GRADE: 11 (semester 1) &amp; 12 (semester 2)</th>
<th>LENGTH: 1 Year</th>
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<tbody>
<tr>
<td>CREDIT: 1</td>
<td>PREREQUISITE: IB Prep coursework</td>
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</table>

**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**

<table>
<thead>
<tr>
<th>GRADE: 12</th>
<th>LENGTH: 1 Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREDIT: 1</td>
<td>PREREQUISITE: IB Prep coursework/IB History of Americas</td>
</tr>
</tbody>
</table>
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.
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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
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
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
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
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
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)
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
CREDIT: 1
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
CREDIT: 1
PREREQUISITE: IB Prep coursework IB Diploma - 150 hours outside school day
The purpose of prerequisite courses is to ensure that students have sufficient backgrounds to understand the terminology, theory, and practical applications required in a course. Students lacking prerequisites may be unable to successfully complete a course.

**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, $\chi^2$ 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.
Deer Valley offers a wide range of courses for students needing an academically rigorous environment in every grade level. We understand that this rigor meets the needs of many of our gifted learners, but we also know that gifted students may need a more enriching environment and additional supports for their learning needs.

Deer Valley Gifted Services works with all of our high schools to create and support programs that meet the needs of our gifted learners but that also fit into the cultures of our individual campuses. All of our high schools offer different gifted services and models to meet the needs of their learners and population, but all gifted programming models focus on our core three areas.

For the gifted services offered at each school please visit our website

www.dvusd.org/Page/30529
Four Year Plan  22 Credits Needed to Graduate

NAME:  ID#:  HOME SCHOOL:

Students graduating in 2016 must meet proficiency on all AIMS tests

Graduation Requirements

POST-SECONDARY PLAN

_____ Apprenticeship/Internship  _____ Military

_____ Career/Technical  _____ University

_____ Community College

FRESHMAN YEAR – 9th

(SEMESTER)  (SEMESTER)

1. Eng Lang Arts: ____________________________ ____________________________
2. Math: ____________________________ ____________________________
3. Lab Science: ____________________________ ____________________________
   Physical Ed.  Health
4. Elective: ____________________________ ____________________________
5. Elective: ____________________________ ____________________________
6. Elective: ____________________________ ____________________________

Alternates: ____________________________ ____________________________

SOPHOMORE YEAR – 10th

(SEMESTER)  (SEMESTER)

1. Eng Lang Arts: ____________________________ ____________________________
2. Math: ____________________________ ____________________________
3. Lab Science: ____________________________ ____________________________
4. World History: ____________________________ ____________________________
5. Elective: ____________________________ ____________________________
6. Elective: ____________________________ ____________________________

Alternates: ____________________________ ____________________________

JUNIOR YEAR – 11th

(SEMESTER)  (SEMESTER)

1. Eng Lang Arts: ____________________________ ____________________________
2. AM/AZ History: ____________________________ ____________________________
3. Math: ____________________________ ____________________________
4. Lab Science: ____________________________ ____________________________
   (11th or 12th)
1. Elective: ____________________________ ____________________________
2. Elective: ____________________________ ____________________________

Alternates: ____________________________ ____________________________

College Bound Students:
PSAT/NMSQT in October
SAT/ACT at end of Junior year

SENIOR YEAR – 12th

(SEMESTER)  (SEMESTER)

1. Eng Lang Arts: ____________________________ ____________________________
2. Social Studies: ____________________________ ____________________________
3. Math: ____________________________ ____________________________
4. Elective: ____________________________ ____________________________
5. Elective: ____________________________ ____________________________

Alternates: ____________________________ ____________________________

*Free Enterprise or 2 years of Marketing may be substituted for Economics