

CACTUS SHADOWS HIGH SCHOOL 2019-2020 Course Offerings



**CAVE CREEK UNIFIED SCHOOL DISTRICT NO. 93
Cactus Shadows High School
www.ccusd93.org
2019-2020**

TABLE OF CONTENTS

Academic Credit Transfer.....	6	High School Graduation Requirements.....	3
Academic Integrity Policy.....	5	High School Students in College Classes....	7
Academic Requirements.....	2	Home School & Non-Accredited Charters....	7
Advanced Placement Courses (AP).....	10	Homework Guidelines.....	15
Pre-Advanced Placement Courses (Pre-AP)	10	Honors Classes.....	10
AP Capstone Diploma Program.....	11, 49	Honors Opportunities.....	9
Arizona State Seal of Biliteracy.....	35	International Baccalaureate Diploma Program	11, 56
Arizona Universities.....	12	Language Arts.....	25
CCUSD Seal of Biliteracy.....	34	Late Enrollment 'No Credit'.....	8
Career & Technical Education.....	16	Late Enrollment 'With Credit'.....	8
Cell Phone Policy.....	7	Mathematics.....	39
Changing Courses.....	9	Middle School Students Who Earn HS Credit	6
Class Rankings.....	9	National Honor Society.....	14
College Athletics (NCAA).....	13	Paradise Valley Early College.....	11
College-Level Examination Program(CLEP).	12	Physical Education.....	42
College Preparation Sample Plans – 4 Year	12	Pre-Arranged Absence Forms.....	6
College Requirements.....	12	Preparing for Community College or	
Commencement Participation.....	4	Other Opportunities.....	13
Community College or Other Opportunities..	13	Progress Reports / Report Cards.....	9
Competency Requirements – Special Ed....	4	Residence Requirements for Graduation	4
Concurrent Enrollment.....	11	Retaking Classes - Correspondence/Off Site.	9
Correspondence Courses, Off Campus &		Retaking Classes on Campus.....	9
Summer School Courses.....	7	School Absence Policy & Make-Up Work.....	6
Course Cancellation Policy.....	9	Science.....	43
Course Descriptions.....	14	Social Studies.....	46
Course Online Options.....	11	Special Education Services.....	63
Credits & Grades.....	6	Standards for Admission to AZ Universities...	12
Curriculum Offerings.....	15	State Sanctioned Competency Assessment..	3
Dual Enrollment.....	11	State Assessment Testing Programs.....	14
ECAP (Education Career Action Plan).....	3	Student Services Special Options.....	39
Early Graduation Policy.....	4	Summer School Opportunities.....	11
East Valley Institute of Technology (EVIT)...	12	Testing Out Policy.....	8
Falcon Leadership Seminar.....	15	Top Honors & Graduation Speakers.....	8
Fine Art / Performing Arts.....	29	Transcripts.....	9
Foreign Exchange.....	4	Valedictorian & Salutatorian.....	8
Grade Change Policy.....	7	Withdrawing from a Course.....	8
Grade Point Average.....	7	Withdrawing from School.....	8
Granting Credit – Charter & Private Schools	6	World Language.....	34

ACADEMIC INFORMATION

Academic Requirements

All students, grades 9-11, must take six subjects per semester on the Cactus Shadows campus. Seniors in good standing with passing grades and on track for graduation may register for a minimum of four classes per semester on the Cactus Shadows campus with permission from administration. No student may be enrolled in fewer than 4 credit-earning classes on campus per semester.

Promotion to the sophomore class requires six (6) credits. Promotion to the junior class requires twelve (12) credits. Promotion to the senior class requires eighteen (18) credits. A student who does not meet the minimum requirements is strongly encouraged to attend summer school to acquire the necessary credits. **All summer work must have preapproval by a counselor.**

Students may not be concurrently enrolled in Cactus Shadows and another high school.

HIGH SCHOOL GRADUATION REQUIREMENTS

<u>Required Coursework</u>	<u>Credits</u>
English	4.0
Mathematics	4.0
Science	3.0
Fine Art or Career/Technical	1.0
Physical Education/Health	1.0
World History/Geography	1.0
American/AZ History	1.0
American/AZ Government	0.5
Economics	0.5
Electives	6.0
<hr/>	
Total Credits	22.0
State Assessments	Must participate in all components
ECAP	Must complete all components
Civics Test	Must pass with a 60%
CPR/First Aid	Must complete Health class
Leadership Seminar	Must complete all 4 years

State Sanctioned Competency Assessment

In addition to these credits, the State of Arizona requires that all graduates participate in the state assessments and competencies. For specific details please see the Arizona Department of Education's website www.azed.gov.

To prepare students for these requirements as well as support student competency in the Arizona College and Career Readiness Standards, CCUSD students participate in all state assessment opportunities each year. For more information about state, district and school results contact www.azed.gov or www.ccusd93.org.

Education Career Action Plan (ECAP)

Students **are required** to complete a portion of the Education Career Action Plan (ECAP) during Freshman, Sophomore, Junior and Senior years to be eligible for graduation.

An ECAP (Education and Career Action Plan) reflects a student's current plan of coursework, career aspirations and extended learning opportunities to develop the student's individual academic and career goals. A student's plan helps to personalize education and enables the student to maximize the opportunities available upon high school graduation. The initial plan is developed in middle school and updated on an annual basis throughout high school and post-secondary years. This process is delivered through our Recognized American School Counseling Association Model Program. Students track their annual progress through an electronic portfolio in TCCI, Naviance, which is visible to students, parents and counselors. Please see our online counseling calendar for more information on upcoming counseling events and ideas for how you can support your student in meeting the ECAP graduation requirement.

Who is Involved in the ECAP Process?

Students, parents, and school personnel (i.e. counselors, teachers and administration) work together to help guide the student in his/her choices for career and educational experiences. When students, parents and the school staff plan together, each student receives the necessary support to meet his/her Education and Career Action Planning (ECAP) goals.

Arizona Education and Career Action Plan (ECAP – State Board Rule # R7-2-302.05)

An Arizona Education and Career Action Plan shall, at minimum, allow students to enter, track and update the following information:

ACADEMIC

- o Plan coursework
- o Meet high school requirements
- o Document postsecondary education goals
- o Review academic progress to include needed interventions

POSTSECONDARY

- o Explore admissions requirements
- o Complete necessary applications
- o Create a financial assistance plan

EXTRACURRICULAR

Competency Requirements-Special Education

Any student who is placed in special education classes, grades 9-12, is eligible to receive a high school diploma. All students are required to participate in the state competency assessments.

Residence Requirements for Graduation

A senior (to graduate from CSHS) must be enrolled in and successfully complete the last full semester in the Cave Creek Unified School District High School (CSHS) where they are officially registered (I-7350 IKF). The senior must be scheduled for a minimum of 2.0 credits each semester the year he/she plans to graduate. The 2.0 credits are equivalent to four classes. At least two of the courses must be in core academic areas. Fifth year seniors and/or early graduates may complete all graduation requirements during the fall semester. All state and school requirements for graduation must be met successfully to participate in graduation.

Commencement Participation

A student may not participate in the commencement ceremony until counselors have verified that all graduation requirements have been met and the Check-Out Sheet is completed and approved. There are fees involved with the commencement program and participation is optional. Information regarding these fees will be distributed to seniors annually. Seniors who have outstanding school debts including book fees, course fees, and/or lunch charges may not participate in the commencement ceremony until all debts are cleared by the principal or administrative designee.

Foreign Exchange

Students who wish to spend part of their high school years in a Foreign Exchange Program need to submit a plan to the counselor and administration for approval. Contact the counselor for assistance. Credit from schools attended abroad does not transfer to CSHS.

Early Graduation Policy

Students interested in applying for early graduation must complete an application with their counselor. Students should create a plan by the beginning of their sophomore year. Students must have the following qualifications to graduate early from Cactus Shadows High School:

- Maintain 2.5 GPA.
- Complete graduation application with parent permission (if under the age of eighteen).

- Successfully meet the standards for all state mandated tests prior to completion of their course requirements.
- Successfully meet all the district standards for high school graduation as prescribed by CSHS.
- Early graduates will not be eligible for Valedictorian honors. The CSHS administration and faculty will recognize the top ten (10) percent of the graduates.
- Early graduates are ranked with their cohort year, not with their graduation class cohort year.

Students who elect to graduate up to one year early are encouraged to participate in regular graduation ceremonies provided they agree to adhere to all high school graduation policies and expectations.

ACADEMIC INTEGRITY POLICY

District Policy JK-R

A student may be subject to disciplinary action when the student engages in any of the following forms of academic misconduct:

- **Lateness** - For missing or leaving school or class without permission or excuse.
- **Cheating** - Including but not limited to copying, using unauthorized help sheets and the like, illegally obtaining tests in advance, substituting for a test-taker, and other forms of unauthorized collusion.
- **Plagiarism** - Representation of the ideas or work of another person as his/her own.
- **Collusion** - Supporting malpractice by another student as in allowing one's work to be copied or submitted for assessment by another.
- **Duplication of work** - Presentation of the same work for different assessment components and/or requirements.
- **Fabrication of Data** - Manufacturing data for a table, survey, or other such requirement.
- **Any behavior that gains an unfair advantage** for a student and/or affects the results of another student.

Cactus Shadows High School takes academic dishonesty seriously. Any violation of this policy will result in a zero for the assignment/assessment for a first offense, a zero for the assignment/assessment and short term suspension for a second offense and a loss of credit for the semester course (.5) and short term suspension for a third offense.

Students who share assignment/assessment information with other students via pictures, paper or electronics will receive a zero on the assignment/assessment and a short term to long-term suspension (prior academic misconduct referrals from any other school or CCUSD grade level will be considered).

Students of Cactus Shadows High School understand:

- They will not engage in acts of academic dishonesty.
- They will not request, receive, or give aid in examinations, tests, quizzes, or homework to anyone.
- When they put their name on a homework assignment or test, they attest that all of the work on the assignment or test is his/her own in origin and content.
- On all research papers and essays, he/she will carefully cite all external sources. He/she will not represent someone else's work as his/her own.
- They will not use "study aids such as Spark Notes, Cliff Notes, or other materials such as movies/videos versions of a work of literature in lieu of reading the assigned reading for a course.
- They will give prompt and confidential notification to the appropriate faculty member if they observe academic misconduct in any class.

CSHS students are aware that adhering to this policy will allow them to turn in quality work that he/she produced independently and of which he/she can be very proud.

SCHOOL ABSENCE POLICY & MAKE-UP WORK

School Absence Policy

Students are responsible for contacting teachers to complete missed work. Parents can e-mail teachers to request homework to pick up during a student's absence. For every day of **excused** absence, a student has two days to make up homework, classwork, quizzes, and tests (parents have 24 hours to contact the school to excuse the absence). Work previously assigned with a due date during an absence is due on the first day of his/her return to school (including suspension dates). Be advised that each department, which assigns extended projects, has specific deadline dates. All make up work from an **excused** absence is eligible to receive full credit if completed and turned in within the 2-day window. Some courses such as Honors, Advanced Placement, International Baccalaureate and Dual Enrollment courses have numerous long-term projects or portfolios, which may have absolute deadlines. Students will be advised of these project/portfolio deadlines in the course syllabus or on grading outlines and will be expected to turn in projects/portfolios prior to the designated date for credit regardless of days absent. **Assignments, tests, quizzes not completed within the 2-day window will receive a zero.** (Ref: Board Policy JH-R)

Pre-Arranged Absence Forms

If a student will be absent due to special circumstances or travel, please have the student stop by the Dean's office at least 3-5 days in advance of the absence(s). A form signed by his/her teachers and timelines for make-up work are needed. Completed forms are turned in to the Assistant Principal/Dean of Students prior to the first day of absence. Pre-arranged absences are counted in the attendance policy.

CREDITS & GRADES

Middle School Students Who Earn High School Credit

Credit will be granted on the student's high school transcript for high school courses taken on the high school campus or an approved high school course taught on a college campus, or while the student is still enrolled in middle school if:

- a. Algebra 1-2 and/or Geometry is passed (A/B coursework and an 80% on final exam) and/or AZ Merit score is 3 or above while in the middle school program.
- b. The course is not available within the middle school program.
- c. Prescribed exams are passed for entrance.

Credits earned prior to the student entering ninth grade **will not be calculated in the high school GPA** (except for PE and Health). All students entering the ninth (9th) grade must be enrolled in four consecutive years of mathematics as stated by Arizona State Board of Education.

Academic Credit Transfer

Within ten school days after receiving a transcript, a pupil may request to take an examination in each particular course in which core credit has been denied. The School District shall accept the credit as a core credit for each particular course in which the pupil takes an examination and receives a passing score on a test, aligned to the competency requirements adopted pursuant to this section, designed and evaluated by a teacher in the school district who teaches the subject matter on which the examination is based.

Granting Credit from Charter and Private Schools

Credits earned at other accredited private or public schools prior to the enrollment in Grade 9 (whether during the school year or summer school, may be accepted by CSHS toward graduation). When transferring, the previous school(s) must grant high school credit and place this information on an official high school transcript. Credits earned prior to the student entering ninth grade will not be calculated in the high school GPA. Any weighted course that is not offered at CSHS will be "un-weighted" in the student's honors GPA and cumulative GPA. Students transferring credits from a school that is not North Central Association Accredited or its equivalent must provide CSHS with an official transcript and a "Completed Credit Evaluation Form" for each course. Courses from non-accredited institutions will not be used in calculating a student's GPA. Students with International transcripts will obtain Pass/Fail only.

Home-Schooled and Non-Accredited Charter Schools

Students enrolling in high school after a home-schooling or non-accredited charter school experience will be evaluated through standardized tests, transcript reviews, and/or a course exam to determine credit earned and course placement. Students will be given assessment tests to assist with scheduling options. Home-schooled students will not receive GPA status until they complete a semester in high school. The GPA will be based solely on grades earned at accredited high schools.

Correspondence Courses, Off Campus Courses and Summer School Courses

All course credit must be from an accredited institution and requires **prior approval** of the CSHS counseling or administration. Students are limited to four credits through correspondence courses. Only one credit may be earned toward graduation from CSHS in each of the following core areas: English, Social Studies, Math and Science. See your counselor if you are interested in correspondence options.

High School Students in College Classes

Credits received for attending university or college courses while enrolled at CSHS must be approved by administration **prior to** the beginning of the course and will be recorded on the permanent record and included in the credits toward graduation and computation of the GPA, if so requested by the student. According to ARS 15-701.01, "Graduation requirements established by the Governing Board may be met by a pupil who passes courses in the required or elective subjects at a community college or university, if the course is not taught in the high school and the level of course is equal to or higher than the level of a high school course." To receive "Dual Credit" or "Concurrent Enrollment", see your counselor for procedural information. Classes not needed for graduation requirements may not be accepted.

Cellphone Policies

Cellphones are not to be seen or used in classrooms for any reason other than teacher requested academic activities. Upon entry into the classroom, students should turn off and stow cellphones in their backpacks. Recording any activities in class without the express permission of the teacher and other students is prohibited.

Grade Change Policies

Teachers have provided many opportunities for students to demonstrate learning throughout the grading period. Teachers have worked diligently all semester long to assure that each student is treated equitably. In order to maintain the integrity of our grades, requests to change or "bump up" grades will not be considered. A student's grade is a snapshot of mastery of content during a relatively narrow time frame of Semester 1 or Semester 2, and does not represent future potential.

If a teacher has made a clerical error in calculating semester grades, he/she is able to make the appropriate changes next semester.

<u>GRADE POINT AVERAGE</u>

The implementation of a cumulative Grade Point Average (GPA) and a weighted Grade Point Average (GPA) for each student is reflected on the first semester report card beginning with his/her freshman year. The Grade Point Average (GPA) is determined by dividing the number of classes taken into the total number of grade points earned. Cumulative grade points are counted as follows: A = 4.0 points, B = 3.0 points, C = 2.0 points, D = 1.0 point, F = 0.0 points.

The weighted Grade Point Average is determined by dividing the number of classes taken into the total number of weighted points earned. Courses designated Honors, AP (Advanced Placement), and IB (International Baccalaureate), have a weighted grade value if the corresponding assessments are paid for and taken. Weighted grade points are counted as follows: A = 5.0 points, B = 4.0 points, C = 3.0 points, D = 1.0 point, F = 0.0 points. Students must earn the following letter grades "A, B and C" to be weighted in their weighted Grade Point Average.

Student transcripts will detail both weighted and cumulative Grade Point Averages. Arizona universities do not recognize weighted grades. Grades transferred in from other educational institutions as weighted (5.0 scale) are recalculated as “non-weighted” (4.0 scale) except for those courses matching the CCUSD Honors or Advanced Placement coursework.

Concurrent Enrollment and Dual Enrollment courses are **NOT** weighted.

Valedictorian and Salutatorian

The Valedictorian and Salutatorian of the graduating class are the number one and number two ranking scholars respectively, as determined by their seventh-semester high school weighted grade point average. Students must have completed at least two out of the last three core credits while attending Cactus Shadows to be eligible to serve in these capacities. The weighted GPA is rounded off to the nearest .01 of a point. In the case of a tie, the students will share the Valedictorian title. Early graduates will not be eligible for Valedictorian honors. The CSHS administration and faculty will recognize the top ten (10) percent of the graduates:

Top 2% High Distinction Top 3% Distinction Top 5% Honors

Top Honors and Graduation Speakers

Top 1%: Graduates of Highest Distinction

Top 2% and 3%: Graduates of High Distinction

Top 10% of the Class: Honor Graduates

Those in the top 1% are eligible to represent their class as speakers at commencement. They must have no record of academic misconduct during their high school career. Academic misconduct is conduct by which a student misrepresents his or her academic accomplishments or impedes other students' chances of being judged fairly for their academic work. Knowingly allowing others to represent your work as theirs is as serious an offense as submitting another's work as your own.

Withdrawing from School

If a student withdraws from school prior to the end of a semester, he/she will receive transfer grades to be sent to the receiving school. CSHS credit will not be earned in any course which is not completed at the end of the semester.

Withdrawing from a Course Prior to the End of the Semester

If a student withdraws from a course prior to the end of the semester, he/she will receive an “F” on his/her official transcript. Withdrawing from a course must have administrative, parent and teacher consent prior to removal from a class. Withdrawing from a course due to inappropriate placement may be reviewed by the principal or principal designee. Note: Signatures on Honors/AP/IB course requests by parent and student indicate the family view is that the student is appropriately placed.

Late Enrollment “No Credit”

A student may not be enrolled for course credit if he/she has been out of school for more than ten (10) school days. The principal or designee may review special circumstances.

Late Enrollment “With Credit”

Transfer students enrolling after the ten days with the transfer classes matching CSHS', will be able to earn credit. Transfer students who arrive within the final four weeks of any semester must pass the CSHS finals and pass the required authentic assessments to qualify for the semester course credit.

Testing Out Policy

Students may apply to test out of one core class. Students may use the testing out format only once per core area. Students submit a written request to “test out” to the Assistant Principal, in charge of student services, within the first two weeks of their arriving semester. Students must score eighty percent (80%) or higher on the designated assessment tools for a course. A “P” (passing) grade will be posted for those students who earn a credit through testing out. The grade “Pass” will earn credit however no GPA will be reflected. Students who are home schooled may use the “test out” option to gain credit or show placement for core scope and sequence. Testing out is not available for grade replacement or improving GPA.

Retaking Classes on Campus

Prior to enrollment in any course for retake, both parent permission and counselor or administrative permission must be obtained. Only core courses for which the student earned less than a D can be retaken **in the CSHS Falcon Online Lab**.

- Transcripts for students repeating a required course will reflect the grade earned each time a course is completed.
- The highest grade earned will be calculated in the cumulative GPA.
- When retaking a class through correspondence; the highest grade will be included in the GPA.
- Official transcripts will reflect all courses taken on & off campus. Students may not duplicate credit earned however; attempting to improve a course grade is optional.

Retaking Classes through Correspondence or Off Site Educational Systems

Prior to enrollment in any course for grade improvement or retaking a course for credit to apply to graduation, both parent permission and counselor or administrative permission must be obtained.

- Transcripts for students repeating a required course will reflect the original grade and the most recent grade earned.
- The highest grade earned will be calculated in the cumulative GPA.
- All off campus credits for failing graduation requirement courses **must** be completed PRIOR to when the course will be offered on campus. Otherwise the student will be placed in the CSHS course.
- CSHS testing out policy states that courses which are completed through testing out on campus or off will earn a “P” (passing) grade which does not reflect grade replacement in their cumulative GPA.

Course Cancellation Policy

The school reserves the right to cancel a course offering after registration if:

- a) The course enrollment is less than twenty-five students
- b) A teacher is not available to teach the course
- c) Physical facilities are not available for the class

Changing Courses

Because the minimum course load for every student (except approved seniors) is six classes, only drop/adds are permitted. A course may only be “dropped” and replaced by another course; within the first seven days of the semester with the permission of parent, counselor and final approval from the Assistant Principal. Priority will be granted to students who are misplaced in a class. Teacher change requests require meetings with the parents, students, teacher, and administrator and time for a success plan to be implemented prior to any change being made.

Progress Reports/Report Cards

Student grades can be viewed online. We suggest that students and parents check grades at least once a week. Consistent parent and student conversation about grades is one of the best methods to help students stay on track. Semester report cards will be available through Infinite Campus online. Individual transcripts reflect cumulative and weighted Grade Point Averages.

Class Rankings

CSHS provides class rankings for all full-time students. These rankings are provided to colleges, universities, Honor Societies and are used for administrative purposes. Rankings are completed at the closure of each semester during junior and senior years. Course work submitted after the last day of each semester will not be reflected in that semester ranking. The eighth semester rankings will be printed on the final transcript.

Transcripts

A transcript of grades is available to all students who have no school debts from outstanding textbooks or other school activities. Official senior transcripts reflect the eighth semester cumulative GPA. Students may request official transcripts be sent to colleges and universities through Naviance/TCCI. Unofficial transcripts are available via the online portal. Summer transfers will use previous school’s transcript ranking for college applications until a full semester has been completed at CSHS.

HONORS OPPORTUNITIES**Readiness for Honors/AP/IB:****Honors/AP/IB level courses are for students who:**

1. Possess a high degree of proficiency prior to enrollment in the class.
2. Want more challenge and rigor in their classes.
3. Take responsibility for their education.
4. Are skilled in reading and writing.

Factors to be considered for inclusion in Honors/AP/IB include:

1. Previous coursework.
2. Grades/ grade point average [GPA].
3. Achievement test scores [proficient, highly proficient].
4. Placement tests.
5. Summer work successfully completed by the class due date.
6. Teacher recommendation regarding ability, aptitude, and attitude.

Academic Expectations of Honors/AP/IB Students**All Honors/AP/IB/ students will:**

1. Commit to learning.
2. Read extensive and challenging text.
3. Arrive prepared with materials and completed work.
4. Show initiative for learning.
5. Display utmost respect for the learning environment.
6. Present ideas in front of an audience, share in class discussions, speak eloquently, and contribute to the classroom community.
7. Go above and beyond what is expected – additional work and effort is required beyond the classroom.
8. Maintain a grade of “C” or higher.
9. Remain in the class for the entire academic year.
10. Function at higher cognitive levels and an accelerated pace.
11. Demonstrate exemplary behavior.
12. Seek out resources and additional assistance when needed.

Honors (H) classes are for students identified as academically talented as well as for students who display high achievement, work ethic and/or interest in specific areas. These in-depth classes provide a more challenging program with a focus on critical thinking. Students may apply for honors classes each year through the regular registration process. Students may be required to complete an Honors/AP/IB contract, which includes state assessment scores and teacher recommendations for consideration of appropriate placement. Honors courses are on a weighted 5.0 scale.

Pre-Advanced Placement courses offer consistent, high standards in focused courses that help build, strengthen, and reinforce students' content knowledge and skills. Pre-AP courses get students ready for AP and other college-level coursework. They're designed for ALL students and to be the standard, baseline course in critical subjects.

The Pre-AP Program's objectives are to: Significantly increase the number of students who are able to access and complete college-level work—like AP/IB—before leaving high school and to improve the college and career readiness of all students. Additionally, Pre-AP classes focus on critical thinking, reading and writing skills for every level of student. Offered to students in 9th grade.

Advanced Placement (AP) is a program of college level courses and examinations administered by the College Entrance Examination Board. Successful completion of the coursework and an appropriate score on the AP exam may earn college credit. Specific pre-requisite and course requirements are stated in the course descriptions. Due to the amount of work required to prepare for the Advanced Placement exam, the AP course may be weighted based upon grade earned and if the AP test is taken. Students opting not to take the AP exam will not receive weighted course credit. Students must consult with a counselor/teacher before enrolling in an

AP class. Students may be required to complete an Honors/AP/IB contract, which includes state assessment scores and teacher recommendations for consideration of appropriate placement. Exam Fees for advanced placement courses are due prior to the first day of class. AP courses are weighted on a 5.0 scale.

AP Capstone Diploma Program is built on the foundation of two courses; AP Seminar and AP Research, and is designed to complement and enhance the in-depth, discipline-specific study provided through AP Courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence based decisions. Stand out in the college admission process and have the opportunity to earn college credit or placement. Students acquire rigorous college-level analysis, writing, and research skills that are increasingly valued by colleges and employers. Students choose their own research topic and study issues and topics of interest and importance to them. Students are required to score a three or higher on six AP course Assessment. Seminar and Research are required with other four courses student choice.

International Baccalaureate Diploma Program (IB) is a rigorous, two-year pre-university course of study for juniors and seniors. It is taught from a global perspective, with an emphasis on critical thinking, independent learning and community involvement. Students who successfully complete all requirements earn a diploma that is recognized at leading universities around the world. Students are required to complete an IB application to include state assessment scores and teacher recommendations for consideration of appropriate placement. IB courses are weighted on a 5.0 scale.

Dual Enrollment classes are non-weighted college courses that are available on the high school campus. These classes enable students to:

- Earn college and high school credit simultaneously
- Save money on college tuition
- Reduce college completion time
- Eliminate duplication of coursework during the freshman year of college
- Receive tutoring services via PVCC student support services

Enrollment for each dual enrollment course is contingent on a minimum score on the community college computerized pretest (the ACCUPLACER), as well as the CSHS entrance requirements. Prior approval is required by CSHS and the Maricopa Community College Liaison. Application forms are available in the main office at the beginning of each semester.

Concurrent Enrollment is for college courses that are taken off campus. Pre-approval forms are available through a counselor or the community college admissions office. All community college courses are reviewed by counselors to evaluate credit awarded. In most cases, a 3.0 community college course is equal to 0.5 high school credit. Concurrent enrollment courses are not weighted in the GPA. See your counselor regarding specific course credit information.

Paradise Valley Early College is an exciting program designed for motivated high school students (juniors and seniors) with good academic and attendance records who wish to get a jump start on college. Students must also possess the readiness for and commitment to rigorous college coursework. While still in high school, students will make progress toward earning their AGEC Certificate or Associate's Degree, typically enrolling in 6-9 credits per semester. Earn college and high school credit simultaneously.

1. Save money on college tuition and textbooks.
2. Reduce college completion time
3. Eliminate duplication of coursework during the freshman year of college.
4. Scholarships available to those who meet income eligibility requirements.

Summer School Opportunities are available. Summer school courses taken at any educational institution **must have prior written approval** from the counseling department or administration if these credits are to be used toward graduation. Students who “test out” will earn credit; however, the grade will not be reflected in the student’s cumulative GPA. Courses must be completed before the course is offered at CSHS – otherwise the course will be reflected on the CSHS schedule.

Course Online Options at CSHS offers core courses online for credit retrieval only. CSHS is not an online school, but offers a credit recovery program. Online credit recovery is available to students who have failed two

or more courses on campus. To qualify for credit recovery, students have already completed the course on campus and have fewer than the required number of credits to be on track for graduation.

COLLEGE REQUIREMENTS

College-Level Examination Program (CLEP)

Cactus Shadows High School is an approved College Level Examination Program (CLEP) testing center. CLEP examinations are administered on computers in 33 subject areas. CLEP is based on the premise that some individuals enrolling in college have already learned part of what is taught in college level courses while attending high school. CLEP exams cover material directly related to specific undergraduate courses taught during the first two years of college. Students in courses aligned to CLEP assessments will be informed of the opportunity to take the CLEP test at the end of the course. Each CLEP test costs \$85.00 and is paid to College Board. There is a \$10.00 testing fee payable in the bookstore in addition to the College Board charge.

East Valley Institute of Technology (EVIT)

A public education system of career training options for East Valley high school students: Aviation, Culinary Arts, Health Care, Cosmetology, Fashion Design, Welding & much more! Tuition-FREE for high school students. CSHS students spend the morning at Cactus Shadows and go to EVIT in the afternoon. Courses taken at EVIT count toward high school graduation and can also be purchased as dual enrollment for college credit. Visit the EVIT website at www.evit.com for course catalogs and more information.

Arizona Universities

Because admission requirements vary among universities and because these requirements change frequently, it is recommended that students consult college catalogs or search on the web for specific information.

General requirements for Arizona Universities are listed below. Basic competency requirements for each of the areas below (16 core):

English	Four credits (College Prep Literature Based)
Mathematics	Four credits (Algebra 1-2, Geometry, Algebra 3-4 and a higher math for which Algebra 3-4 is a prerequisite)
Laboratory Science	Three credits (any Earth Science, Biology, Chemistry, or Physics)
Social Studies	Two credits (American History + one other)
World Language	Two credits of the same World Language
Fine Arts/CTE	One credit

Standards for Admission to Arizona Universities

Applicants interested in Arizona Universities must meet one of the following requirements:

- A) Unconditional admission:
 1. Applicants will rank in the upper 25% of the graduating class or
 2. attain grade point average of 3.00 on a 4.0 scale, on 16 core classes or
 3. score a minimum of 22 on the American College Test (ACT) or
 4. minimum combined score of 1120 on SAT I

- B) Conditional admission (Does not meet criteria for unconditional admission):
 1. Rank in the top 26-50% of the graduating class
 2. May have up to two deficiencies (may not be in both science and math)
 3. Core GPA 2.50-2.99

Students must earn a cumulative 2.0 (on a 4.0 scale) in each subject area (i.e. math, science) to meet the academic competency requirements. Admission will be based on the grade point average of the 16-unit Board of Regents requirements, not the entire curriculum. The ACT **or** SAT examinations are required for admission to all the state universities. It is highly recommended that this exam be taken during the spring of the junior year.

College Athletics

If you anticipate participating in college athletics, there are additional considerations that must be monitored by the student and parent. Prior to or during your freshman year be sure to reference the National Collegiate Athletic Association (NCAA) eligibility website www.ncaaclearinghouse.net .

COLLEGE PREPARATION SAMPLE PLANS

College Preparatory Four Year Plan/Sample

Each student should discuss the options with his/her counselor and parents to determine his/her own individual four-year plan. The schedule below is a general pathway including CSHS' graduation requirements and the general requirements for Arizona Universities. Some classes may require prerequisites. Please check class definitions.

FRESHMAN YEAR

Pre-AP English 9 Honors
 Geometry Honors
 Pre-AP Biology Honors
 World Language 1-2
 PE/Health
 Elective

SOPHOMORE YEAR

English 10 Honors
 Algebra 3-4 Honors
 Physics / Chemistry Honors
 World Language 3-4
 AP WHG
 Elective

JUNIOR YEAR

AP Language and Composition
 Pre-Calculus Honors
 AP Biology / AP Physics / H Chemistry
 AP US History / AM-AZ History
 World Language 5-6
 Fine Art or Elective

SENIOR YEAR

Eng 101/102 or AP Eng Lit.
 AP Calc AB
 AP Biology / AP Physics / Chemistry Honors
 AP Government / AP Econ
 2 Electives

By utilizing AP courses and college dual enrollment classes many students leave Cactus Shadows with the possibility of having 15+ college credits upon admission to the college of their choice.

Reminder: Concurrent college enrollment is available for additional course options, which may meet graduation requirements. See your counselor for more information.

**PREPARING FOR COMMUNITY COLLEGE
 OR OTHER OPPORTUNITIES**

All Cactus Shadows High School graduates will be admitted to Arizona Community Colleges. No stipulations with regard to grades, courses taken, or class rank will apply. For the purposes of preparation for community college class work, however, students are advised to meet the basic competencies listed below for university admission. It is also recommended that students take the ASSET test, which may be used to determine placement in community college classes.

FRESHMAN YEAR

Pre-AP English 9
 Pre-AP Algebra 1-2
 Pre-AP Biology
 PE / Health
 Intro Business
 Elective

JUNIOR YEAR

English 11
 Algebra 3-4
 Physics / Chemistry
 AM/AZ History
 2 Electives

SOPHOMORE YEAR

English 10
 Geometry
 Physics /Chemistry
 World History/Geography
 2 Electives

SENIOR YEAR

Senior English
 Algebra 5-6
 AM/AZ Govt/Economics
 Elective

By utilizing AP courses and college dual enrollment classes many students leave Cactus Shadows with the possibility of having 15+ college credits upon admission to the college of their choice.

Reminder: Concurrent enrollment is available for additional course options, which may meet graduation requirements. See your counselor for more information.

National Honor Society

Edward Ryneason founded the National Honor Society in 1921, to create an organization that would recognize and encourage academic achievement while also developing other characteristics essential to citizens in a democracy. The Cactus Shadows High School National Honor Society is an organization of junior and senior high school students who have shown evidence of outstanding achievement in scholarship, leadership, service, and character.

A student will receive an invitation to complete the National Honor Society Application if the student has a 3.85 unweighted GPA after his/her fourth or sixth semester. Initial eligibility is determined by academic qualifications: - the academic requirement is 3.85 grade point average – yet the three factors – leadership, service and character – are weighted equally in making final selections. The CSHS faculty review committee will review academic rigor, community service hours or project support and service above self.

Freshmen and sophomores are strongly encouraged to enroll in academically challenging courses.

State Assessment / PSAT / ACT / SAT / ASVAB Testing Programs

Each year the high school guidance department provides information on careers, college entrance, financial aid and other related data to interested students. In addition, the guidance department promotes important test dates and sites that will assist students with post high school learning and the world of work. All students are encouraged to participate in multiple testing programs throughout their high school career. Resources are available in the high school career center, media center, at ACT/SAT workshops on site and in local libraries for the following programs:

Grade 9	State Assessments – Science/Math/English/PSAT 8/9
Grade 10	PSAT 9/10 / State Assessment
Grade 11	PSAT / SAT / SAT Subject Tests / ACT / ASVAB/ASSET, State Assessment
Grade 12	ACT / SAT / SAT Subject Tests / ASVAB

Course Descriptions

All courses listed in this course catalog are offered subject to availability of qualified instructors and adequate student enrollment as determined at the time of registration. The administration and faculty of Cactus Shadows High School ask parents to advise students to give careful consideration to the courses requested since many critical decisions are made based on the information provided during the registration procedure.

Cactus Shadows High School is committed to empowering all students by utilizing technology as a learning tool. Individual curriculums have integrated technology as part of their course structure along with specific student technology outcomes. The school's Media Center and computer labs provide research and skill development

opportunities for students to utilize. All students are expected to become technology literate and to utilize a variety of technology resources upon graduation. The community’s investment in technology has created the opportunity for the CSHS faculty to prepare its students for the technology demands in post-secondary education and in the work place of the twenty-first century.

Homework Guidelines

CSHS runs a 6-period day with 50-55 minute periods. Performance based courses require additional time commitments beyond the designated classroom time. **Students should plan additional time beyond the designated period to complete homework, prepare for tests and outside projects.** Refer to your specific teacher’s course syllabus for homework guidelines and required projects. Assigned homework levels are as follows:

- Light - 1-2 hours per week
- Moderate - 3-6 hours per week
- Heavy - More than 6 hours per week
- Accelerated courses range between Heavy and Moderate ratings

Curriculum Offerings

Page #

• Career & Technical Education Department.....	14
• Language Arts Department.....	25
• Fine Art / Performing Arts Department.....	29
• World Language Department.....	34
• Student Services Special Options.....	38
• Mathematics Department.....	39
• Physical Education Department.....	41
• Science Department.....	42
• Social Studies Department.....	44
• AP Capstone Diploma.....	10, 46
• International Baccalaureate.....	11, 52
• Special Education Services.....	60

FALCON LEADERSHIP SEMINAR

9022-9023 Falcon Leadership Seminar

2 Sem. .25 Credit

Leadership Seminar is a required course developing life skills including organization, perseverance, social/emotional health, responsible use of technology, college level test preparation, post-secondary planning, personal responsibility, and healthy life choices. Topics include organizational and study skills, preparation for tests, college and career planning, social/emotional topics, bullying, substance abuse, mindfulness, positive self-talk, and healthy choices. Students will partner with the same teacher and counselor for all four years of high school. Students will be graded based on timely attendance and completion of activities in the classroom.

Course is pass/fail - posted on the transcript

Required For: Grades 9-12

CAREER AND TECHNICAL EDUCATION**ONE CREDIT COURSES****GRADE LEVEL
OFFERED**

8883/8884	Business Management 1-2	9	10	11	12
8885/8886	Business Management 3-4		10	11	12
8851/8852	Intro to Computer Science	9	10	11	12
8853/8854	AP Computer Science in Principles	9	10	11	12
8855/8856	AP Computer Science Java - A		10	11	12
8835/8836	Culinary Arts 1-2	9	10	11	
8887/8888	Culinary Arts 3-4		10	11	12
8873/8874	Film & TV 1-2	9	10	11	12
8875/8876	Film & TV 3-4		10	11	12
8859/8861	Film & TV 5-6			11	12
8891/8892	Finance 1-2	9	10	11	12
8893/8894	Finance 3-4		10	11	12
8864/8865	Digital Journalism 1-2	9	10	11	12
8895/8896	Newspaper 1-2		10	11	12
8834N/8839N	Newspaper 3-4			11	12
1733/1734	Newspaper 5-6 Honors			11	12
8897/8898	Yearbook 1-2		10	11	12
8834/8839	Yearbook 3-4			11	12
8831-8832	Yearbook 5-6 Honors			11	12
8821/8822	Marketing 1-2	9	10	11	12
8877/8878	Marketing 3-4		10	11	12
8879/8880	Marketing 5-6			11	12
3805/3806	Sports Medicine 1-2		10	11	12
3807/3808	Sports Medicine Advanced 3-4				12
3827-3828	Sports Medicine Internship 5-6				12
8889/8890	Nursing Assistant 1-2				12
DE-HCC146	Common Medical Term. for Health Care Workers				12
8866/8867	CTE Co Op/Work Experience				12
9851/9852	EVIT JR - Periods 4, 5, 6			11	
9815/9816	EVIT SR - Periods 4, 5, 6				12
EVIT	3D Animation			11	12
EVIT	Banking and Financial Services			11	12
EVIT	Cisco Networking & Cyber Security			11	12
EVIT	Coding and Mobile App Design			11	12
EVIT	Criminal Justice			11	12
EVIT	Digital Device Diagnostic and Repair			11	12
EVIT	Early Childhood Education			11	12
EVIT	Education Professions			11	12
EVIT	Human Anatomy and Physiology for Medical Careers			11	12
EVIT	Introduction Multimedia Technologies			11	12
EVIT	Radio/Audio Production			11	12
EVIT	Video Production			11	12

8883-8884 Business Management 1-2

2 Sem. 1.0 Credit

Business concepts with emphasis on business and computers, working toward the Microsoft Office Users Specialist Certification. The program is designed to prepare students for the business world. It concentrates on business operations from career exploration to management, team work associations, and critical thinking while expanding technical skills. Partially self-paced.

Dual-Enrollment options available.

Open To: Grades 9-12

Prerequisites: None

8885-8886 Business Management 3-4

2 Sem. 1.0 Credit

Partially self-paced class for business and computers. Microsoft Office Users Specialist Certification available for Word, Excel, PowerPoint, and Access. Students demonstrate business, technical, and critical thinking skills through real-time simulations. Students develop confidence and sharpen the skills needed for future career success.

Dual-Enrollment options available.

Open To: Grades 10-12

Prerequisites: Business Management 1-2

8851-8852 Intro to Computer Science

2 Sem. 1 .0 Credit

Introduction to Computer Sciences covers the fundamentals of computer programming using JavaScript and Python. Student's work online learning code and culminating in programming classic arcade games. *Intro to Computer Sciences* prerequisites: none

Open To: Grades 9-12

Prerequisites: None

8853-8854 AP Computer Science in Principles

2 Sem. 1.0 Credit

The CodeHS AP Java course is a year-long course designed to help student's master Java and pass the AP Computer Science A Exam at the end of the school year. It takes the skills and knowledge they learned in either Introduction to Computer Science and/or AP Computer Science Principles and provides programming exercise and evaluations to prepare students for the AP Exam. . Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

Prerequisites: None

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

8855-8856 AP Computer Science Java - A

2 Sem. 1 .0 Credit

AP Computer Sciences introduces students to the foundational concepts of consumer science and explores the impact computing and technology have on our society. The web-based curriculum is made up of a series of learning modules that cover the fundamentals of programming. Students write and run programs using the CodeHS editor. They will create webpages and other creative projects developing a portfolio of their work. Students will drill down on specialized areas of interests. . Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 10-12

Prerequisites: Intro to Computer Science or AP Computer Science Principles A

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

8835-8836 Culinary Arts 1-2

2 Sem. 1.0 Credit

This laboratory course is for students interested in learning about foods. Emphasis will be on healthy and nutritious food selection, preparation and wellness for the individual. Basic concepts of the importance of

vitamins and minerals, and the chemical processes involved in food preparation are explored. Laboratory includes hands on practicum in menu planning and recipe development, basic food preparation, inclusive of knife skills and sanitation practices. 51% of the time is spent in the kitchen (lab), with the remainder classroom work.

Open To: Grades 9-11

Course Fee: \$50 per semester to be paid at registration.

This basic culinary course is a prerequisite for Culinary Arts 3-4.

8887-8888 Culinary Arts 3-4

2 Sem. 1.0 Credit

This laboratory course continues basic food preparation with emphasis on gourmet food preparation techniques and presentation techniques. Topics include food presentation, creative and advanced cooking skills, and foreign foods.

Open To: Grades 10-12

Prerequisites: Culinary Arts 1-2

Course Fee: \$50 per semester to be paid at registration.

8873-8874 Film & TV 1-2

1 Sem. 1.0 Credit

Students aspiring to gain industry skills in all areas of media such as filmmaking, recording pro audio, professional video editing techniques, composing and editing of radio commercials, promos, PSA's, digital marketing and much more. Students will also be introduced to basic filmmaking equipment, shot selection, scriptwriting and much more. Students interested in this class should be willing to be in front of and behind the camera for most projects assigned. Students will gain experience in graphic design programs such as Adobe Photoshop CS6 and Adobe Illustrator CS6. Students in higher levels of film will create a digital portfolio and also take part in Broadcast News Production along with making presentations and pitch their concept/idea to the class.

Open To: Grades 9-12

Prerequisites: None

8875-8876 Film & TV 3-4

2 Sem. 1.0 Credit

The next level of proficiency in digital media. Continue to refine expertise in Shadow TV on the same programs used by industry professionals. Explore many career opportunities in the new media "world of today" .Open To: Grades 10-12

Prerequisites: Film & TV 1-2

8859-8861 Film & TV 5-6

2 Sem. 1.0 Credit

The capstone class of the program in design is to motivate and equip students with advanced skills to facilitate the attainment of industry standard certificates and to enter careers in the world of creative technology and interactive digital media. Students will demonstrate their excellence in learning by immersing themselves in the business and production of CSHS, District and Community Projects. This class offers students the opportunity to design and create media that is relevant and captures the attention of future employers and college entrance personnel. This class also produces the daily televised announcements.

Open To: Grades 11-12

Prerequisites: Film & TV 3-4

8891-8892 Finance 1-2

2 Sem. 1.0 Credit

Learn financial investment and planning, insurance, banking and related services that affect your financial future. The program is designed to prepare students for employment and continuing education in business and personal finance. Students will learn critical thinking, career development, applied academics, life management,

business, economic and leadership skills. This course prepares students to develop an understanding of the skills to perform business, financial or banking services.

Open To: Grades 9-12

Prerequisites: None

8893-8894 Finance 3-4

2 Sem. 1.0 Credit

This is a course on advanced financial concepts. Continuation of Financial Services 1-2. The outcomes of this course are integrated into learning experiences allowing students to demonstrate the full range of financial Services competencies through projects and simulations.

Open To: Grades 10-12

Prerequisites: Finance 1-2 (4th Year of Math Credit for Completing 2 Years of Program)

8864-8865 Digital Journalism

2 Sem. 1.0 Credit

This course is designed for students interested in a career in Communication Media, including print, photography, broadcast, film and graphic design. Students are introduced to industry-standard tools, skills, and materials that they can manipulate as the primary means of creative expression. Students explore basic applications of various multimedia tools to create visual, aural, and written projects in both the digital and print format. Through field trips, guest speakers, and on-line career research, students will learn about local and regional opportunities in this career pathway. This course is designed to be a foundation class for students interested in Journalism or Film and TV Production. It is recommended for all students interested in taking Yearbook and Newspaper or Film and Broadcast Production.

Open To: Grades 9-12

8895-8896 Newspaper 1-2

2 Sem. 1.0 Credit

The class creates and publishes issues of the school newspaper throughout the year that capture what is happening on and around the CSHS campus, spotlight members of the school community, and reflect on trends that interest the student body. Students must be self-motivated to meet deadlines because the timely production of the newspaper depends on every staff member's commitment. Specialty positions on staff include advertising manager, editor-in-chief and other editorial positions. The class operates on a budget, with income primarily from advertising sales.

Open To: Grades 10-12 or by teacher recommendation

Prerequisites: Digital Journalism or teacher recommendation

8834N-8839N Newspaper 3-4

Sem. 1.0 Credit

The class continues to create and publish issues of the school newspaper. As 3-4 students they will assume additional responsibility for story ideas and development and in the layout and production of the paper. They will have the opportunity to select the newspaper staff positions that interest them and they want to assume responsibility for that activity.

Open To: Grades 11-12 or by teacher recommendation

Prerequisites: Newspaper 1-2 and teacher recommendation

1733-1734 Newspaper 5-6 Honors

Sem. 1.0 Credit

The class continues to create and publish issues of the school newspaper. As 5-6 students they will interview with the teacher for editor-in-chief and other editorial positions. Students must be willing to make the time commitment in meeting publishing deadlines and working with the entire newspaper staff to produce a quality newspaper that represents the CSHS campus and community. Additional hours outside of class time may be required to meet deadlines.

Open To: Grades 11-12 or by teacher recommendation

Prerequisites: Newspaper 3-4 and teacher recommendation

8897-8898 Yearbook 1-2

2 Sem. 1.0 Credit

Students study the mechanics of creating a yearbook, including design, themes and mini-themes, copy, graphics, and photography. The class produces a yearbook to be distributed at the end of the school year. During the second semester, students incorporate advanced design and graphics. There is an emphasis on the writing process, research, and editing. Most students find it necessary to attend periodic workdays to meet production deadlines. The class operates on a budget, with income primarily from yearbook sales and advertising sales. Members of the class accept the responsibility of funding the publication. Specialty positions on staff include advertising manager, business manager, and artist.

Open To: Grades 10-12 by teacher recommendation

Prerequisites: Digital Journalism or Teacher recommendation

8834-8839 Yearbook 3-4

2 Sem. 1.0 Credit

Students continue to refine the mechanics of creating a yearbook, including design, themes and mini-themes, copy, graphics, and photography. The class produces a yearbook to be distributed at the end of the school year. During the second semester, students incorporate advanced design and graphics. There is an emphasis on the writing process, research, and editing. Most students find it necessary to attend periodic workdays to meet production deadlines. The class operates on a budget, with income primarily from yearbook sales and advertising sales. Members of the class accept the responsibility of funding the publication. Specialty positions on staff include advertising manager, business manager, and artist.

Open To: Grades 11-12

Prerequisites: Newspaper 1-2 and teacher recommendation

8831-8832 Yearbook 5-6 Honors

2 Sem. 1.0 Credit

Option open to students that have completed Year 1 and Year 2 of Yearbook. Students in 5-6 will assume leadership roles for the yearbook staff and be responsible for meeting content and publication deadline. Additional hours outside of class time may be required to meet deadlines.

Open To: Grades 11-12

Prerequisites: Yearbook 3-4 and teacher recommendation

8821-8822 Marketing 1-2

2 Sem. 1.0 Credit

Students learn marketing concepts and skills necessary to understand our global economy and function as effective consumers in the marketplace. The activity-based curriculum teaches marketing skills that are transferable to any professional or technical career. Through the national student organization, DECA, students have the opportunity to demonstrate their marketing skills and receive recognition on a local, state and national level through individual and group competitions. DECA membership is not required, but recommended.

Open To: Grades 9-12

Prerequisites: None

Dual-Enrollment options are available.

8877-8878 Marketing 3-4

2 Sem. 1.0 Credit

Marketing students expand and advance their knowledge of professional sales and marketing through implementation of a school-based enterprise, the student store, as well as participation in the International Student Marketing Association, DECA. Students perform marketing functions and tasks relating to selling, retailing, planning, and managing. In addition, students will perform wholesaling and retailing, distribution and support services including merchandising, product management and promotions for the Falcon Nest Student Store.

Open To: Grades 10-12

Prerequisites: Marketing 1-2

Dual-Enrollment options are available.

8879-8880 Marketing 5-6

2 Sem. 1.0 Credit

Marketing students advance their knowledge of store managerial skills, professional sales and marketing through a school-based enterprise, the student store. This course will focus on the management, scheduling, and inventory control aspect of the store. Students also participate in the National Student Marketing Association, DECA Students perform management functions and tasks relating to selling, retailing, planning, and managing. In addition, students will perform wholesaling and retailing, distribution and support services including merchandising, product management and promotions. Students will assume the leadership roles for the Student Store.

Open To: Grades 11-12

Prerequisites: Marketing 3-4

3805-3806 Sports Medicine & Rehabilitation Services Prevention & Care of Sports Injuries 1-2

2 Sem. 1.0 Credit

Students will practice evaluating and applying first aid for athletic injuries. Instruction will include basic knowledge of the human body and its functions, procedures followed for common athletic injuries, and information on diets for athletes.

Open To: Grades 10-12

Prerequisite: Biology

**Class Fee: \$25 per semester to be paid at registration.

Credit Information: CTE 1 Credit Duration: Full Year Post-Secondary: Meets university admissions requirement.

Dual-Enrollment options are available.

3807-3808 -Sports Medicine Advanced 3-4

2 Sem. 1.0 Credit

Advanced internship for athletic training provides students with an opportunity to apply previously developed sports medicine knowledge and skills. Advanced learning for anatomy, injury evaluation/rehabilitation, and emergency situation training. Students will engage in learning through participation in a structured work experience sports medicine lab.

Open To: Grades: 11-12

Prerequisite: Sports Medicine 1-2 and teacher recommendation.

**Class Fee: \$25 per semester to be paid at registration.

Credit Information: CTE 1 Credit Duration: Full Year Post-Secondary: Meets university admissions requirement.

Dual-Enrollment options are available.

3827-3828 Sports Medicine Internship 5-6

2 Sem. 1.0 Credit

The Sports Medicine Internship requires working a set number of hours per semester with the trainer in the athletic training room and attend a set number of sporting events assisting the trainer. You will be working directly with athletes under the supervision of the athletic trainer. The grade is based on clinical time and clinical proficiencies.

Students may take Advanced Sports Medicine and Sports Medicine Internship on the recommendation of the teacher.

Open To: Grade 12

Prerequisite: Sports Medicine 1-2 or 3-4 and teacher recommendation

8889-8890 Nursing Assistant 1-2

2 Sem. 2.0 Credits

The Nursing Assistant Program is designed to prepare students to be eligible for application to the Arizona State Board of Nursing for Nursing Assistant Certification and employment. Nurse Assistant (NA) prepares students to apply academic, employability and technical knowledge and skills related to common industry standards and practices of nursing assisting within the nursing profession. Students will focus on fundamental knowledge and skills essential to the development of personal, professional, leadership and career success qualities of a patient care provider. This program is designed and delivered as a coherent sequence of

experiences using technical instruction, academic foundations, experiential learning, and supervised occupational experience. This class is a two (2) period block for 2 semesters. In addition to meeting daily, there are 2-4 mandatory Saturday classes and application clinical at off-site facilities. These will be scheduled by the instructor. Six (6) college credit hours are possible at completion of the NA program through Paradise Valley Community College. Health Occupations Students of America (HOSA) standards are an integral part of this program.

Course Requirements: All students must be in good health with documented physical ability to lift 50 pounds safely. Students must also be able to see and hear to master the skills required to provide safe, quality care as a NA. Students must complete and submit the application for the class to their counselor with required documentation. Additional fees for this program will apply.

Open To: Grade 12

Prerequisites: Minimum score on College Placement Test; Physical history standards apply (physical exam and immunizations) as stated in the application; Current CPR for Healthcare Provider card; Proof of a 5-panel plus Fentanyl clean drug screen; and Arizona Fingerprint Clearance Card.

**This course has an additional fee.

Concurrent Enrollment options are available.

DE-HCC146 Common Medical Terminology for Health Care Workers

1 Sem. 5 Credits

This course is designed to familiarize students with common medical terms used in health care. Body systems approach to terms related to structures, functions, diseases, procedures, and diagnostic tests is included. Students learn to build and analyze terms using word parts. Medical abbreviations and symbols and term spellings are also covered.

Open To: Grade 12

Prerequisites: None

***This course has an additional fee.

Dual Enrollment

8866-8867 CTE Co-Op

2 Sem. 1.0 Credit

Senior students having completed level 1-2 of Marketing, Business Technology, Finance, Film and TV, Culinary, Digital Media or Economics can earn this work experience credit. Students work a minimum of 180 hours per semester in a job(s) utilizing their CTE course completed skills. CTE teacher approval and monitoring as well as student/teacher documentation is required.

Open To: Grade 12

Prerequisites: Completion of a 1-2 level CTE course teacher/counselor recommendation

3D Animation (DA10)(DA20)

2 Sem 1.0 Credit

Bring creative ideas to life by combining traditional artistic skills and design techniques to develop projects in 3D animation, visual effects and game assets. You'll develop skills in environmental and character modeling, texturing, lighting, rigging, animation and more using industry standard software such as Maya, Z-brush, Adobe After Effects, and others. Students leave the class with a portfolio website and have the opportunity to become an Autodesk Certified User.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Banking and Financial Services (BK10)

2 Sem 1.0 Credit

Prepare for a career in the banking industry, working in a bank branch, credit union and potentially as a bank executive. Students will learn the back-end and front-end operation of a bank or a credit union branch. Students will learn to analyze customer profiles and to sell bank products. The course includes both an in-class academic component, as well as a hands-on experience that includes the operation of an actual credit union branch under the supervision of banking professionals.

Open To: Grades 11-12
Prerequisites: Acceptance to EVIT
Course Fee: EVIT Course Fee

Cisco Networking & Cyber Security (IT12)(IT20)

2 Sem 1.0 Credit

Students in this course will be introduced to the computer-networking field and the field of cyber security. Instructors cover network/cyber terminology and protocols, communication fundamentals in data networks/security and Internet security. Students study the Open Systems Interconnection (OSI) model, using a top-down approach, cabling and cabling tools, basic Cisco router, configuration, Ethernet technologies, Internet Protocol (IP) addressing and an overview of Internet Protocol version 6 (IPv6), basic configuring and testing of the network, standards and network penetration. The course prepares students for the Cisco Certified Network Architect (CCNA) examination in the first year as well as a cyber-security certification, in second year. Students also learn the skills needed to pass the CompTIA Security+ Exams, which ensures that candidates will apply knowledge of security concepts, tools and procedures to react to security incidents; it ensures that security personnel are anticipating security risks and guarding against them.

Open To: Grades 11-12
Prerequisites: Acceptance to EVIT
Course Fee: EVIT Course Fee

Coding & Mobile App Design (IT13)(IT40)

2 Sem 1.0 Credit

This program will prepare students interested in pursuing a career in computer programming & mobile application design. Students are challenged to develop computer programs in multiple formats for use in the robotics industry, computer information systems, mobile application design and business organizations. They will also learn the skills necessary to communicate clearly, collaborate with peers, solve logistical problems and present findings. This program will introduce students to embedded technology concepts through a combination of classroom lecture and project-based learning. Students will also learn to design computer and mobile application programs using multiple platforms based on computer science principles. Students can complete the program with variety of industry certificates.

Open To: Grades 11-12
Prerequisites: Acceptance to EVIT
Course Fee: EVIT Course Fee

Criminal Justice (LE10)(LE20)

2 Sem 1.0 Credit

Prepare for a career in the within Criminal Justice System. Training includes basic crime scene investigations, forensics, report writing, court functions, jail functions, interrogation skills, police functions and physical fitness. Students will gain a strong foundation in interpersonal and soft skills. Which will help students entering a career in the criminal justice system. Such as, law enforcement, courts, jails, correctional institutions, and probation and parole. The program will prepare students for military service, a college degree, or employment with criminal justice system. Students who reach age of 18 before completing the program may earn their Arizona Security Guard Card, allowing them to work in the field upon completion.

Open To: Grades 11-12
Prerequisites: Acceptance to EVIT
Course Fee: EVIT Course Fee

Digital Device Diagnostic and Repair (IT11)(IT30)

2 Sem 1.0 Credit

Learn the skills necessary to obtain CompTIA A+ Certification, an International industry credential for computer service technicians. Hands-on classroom training includes installation, configuration and upgrading of hardware and software. Students learn to maintain motherboards, processors and memory. They develop troubleshooting and basic networking skills. Students also learn how to repair devices such as iPads, iPhones, gaming consoles and many more. Students participate in SkillsUSA and Arizona Students Recycling Used Technology (AZStRUT), which teaches valuable skills and provides quality refurbished computers to schools and non-profit organizations across Arizona.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Early Childhood Education (CC10)

2 Sem 1.0 Credit

First Year ECE I students focus on early childhood philosophy, childhood development, career opportunities and current issues in safety, health, nutrition and curriculum development. They gain hands-on experience in lab settings including our on-site lab school operated by Bright Ideas and off-site at a variety of Head Start programs. Second year ECE II students participate in a lab setting and focus on child guidance techniques, family dynamics, observation/assessment, advanced curriculum development and classroom management. This self-paced, performance-based program allows for advancement that meets individual academic needs. Qualified students have the opportunity to earn their Child Development Associate national certification upon completion of this program and the necessary requirements.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Education Professions (ED10)

2 Sem 1.0 Credit

Identify philosophies and develop a leadership and teaching style. The curriculum includes a survey study of the teaching profession and educational theories of learning. Conduct research, create lessons and present concepts. Participate in various job shadowing experiences.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Human Anatomy & Physiology for Medical Careers (MC10)

2 Sem 1.0 Credit

This course is designed for students interested in any health-related field and is required for students interested in advanced training in many second-year medical programs at EVIT (see pre-requisites for other programs). Study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach. Collaborative lab work and dissections are also an integral part of this course. This course is a prerequisite and satisfies requirements for all second year health programs.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Introduction to Multimedia Technologies (MM10)

2 Sem 1.0 Credit

This program will prepare students interested in pursuing a career in digital photography and/or design-related field. Students will be challenged to utilize the latest digital photographic cameras, manipulate light, shadow and surrounding objects to capture images. Students will use Adobe Photoshop and Illustrator to manipulate the images in unique and creative formats. Students will work individually and in teams to create layouts, portfolios, social media applications, etc. This course is the recommended prerequisite course to be taken prior to Graphic Design, Web Design or Photography.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Radio/Audio Production (RB10)(RB20)

2 Sem 1.0 Credit

EVIT's Radio/Audio Production program is home to KVIT, 88.7 FM The Pulse, a fully functioning non-commercial radio station, run by students. KVIT features long and short form student-produced programming and commercial-free music. The students also work on the station website, develop apps, apply social media and assist with market research. The radio station is the center of the Radio/Audio Production program. Depending on their interest, students learn audio production, on-air performance, programming, copy writing, promotions and marketing, broadcast engineering, interview techniques and much more as they run KVIT.

Students now have the option to focus on sports broadcasting. EVIT's 88.7FM, The Pulse, is an official radio station broadcaster of AIA high school sports.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

Video Production (TV10)(TV20)

2 Sem 1.0 Credit

Show off your creativity and explore the exciting process of video production in one of the largest green screen and production studios in Arizona. Learn all aspects of visual media productions, including film-making, event production, news, corporate event production, commercials, public service announcements (PSAs) and documentaries while using high-definition cameras. Students are also trained in animation, interactive video and web video production. Work with clients to produce various projects in a fully-equipped studio and audio bay while developing skills in editing, lighting, audio production and music creation.

Open To: Grades 11-12

Prerequisites: Acceptance to EVIT

Course Fee: EVIT Course Fee

LANGUAGE ARTS

English courses that meet graduation requirements are yearlong courses.

For example, English 9 is Freshman English. CSHS has reviewed and implemented the Arizona College and Career Readiness Standards and six traits-writing skills throughout English curriculum grades 9-12. The four-year English graduation requirements include English 9, English 10, English 11 and one year of senior English or post secondary English. See your counselor for more options.

ONE CREDIT COURSES

GRADE LEVEL OFFERED

1841/1842	Creative Writing/Adv. Creative Writing	10	11	12
1851/1852	Pre-AP English 9	9		
1853/1854	Pre-AP English 9 Honors	9		
1861/1862	English 10	10		
1863/1864	English 10 Honors	10		
1871/1872	English 11		11	
1871-0/1872-0	English 11 – Zero Hour		11	
1881/1882	AP Language & Composition		11	12
1875/1876	Senior English A/B			12
1885/1886	AP English Literature and Composition		11	12
1730/1731	DE English 101-102			12
1730-0/1731-0	DE English 101-102 Zero Hour			12
1895/1896	AP Seminar	9	10	11
1877/1878	AP Research		10	11

1841 Creative Writing

1 Sem. 0.5 Credit

This elective course in creative writing requires students to produce poetry, short stories and personal narrative essays. A strong emphasis is placed on word choice and development of writer's voice. Students will critique and interpret literature to enable them to transfer successful literary techniques to their own writing.

Open To: Grades 10-12

Prerequisites: English 9 or Teacher Recommendation

1842 Advanced Creative Writing

1 Sem. 0.5 Credit

This elective course is for serious student writers. Students will produce publishable poetry, a short story, a play or screenplay and a personal narrative essay. Emphasis will be placed on writing for publication with extensive practice in revision.

Open To: Grades 11-12

Prerequisites: Creative Writing

1851-1852 Pre-AP English 9

2 Sem. 1.0 Credit

Students perfect the reading process, including grade-level vocabulary and comprehension strategies. Students learn the narrative and expository elements, historical and cultural aspects of literature, and analyze, interpret, and evaluate a variety of texts including narrative, expository, functional, and argumentative/persuasive. Students will use the writing process and the 6-Traits to create all forms of discourse including narrative, expository, functional, argumentative/persuasive, literary response, and research.

Open To: Primarily Grade 9

Prerequisites: None

1853-1854 Pre-AP English 9 Honors

2 Sem. 1.0 Credit

High school English Honors curricula is rigorous. Students are expected to comprehend and interact with the text at a deeper level of thinking. Students will be challenged to master advanced reading, writing, listening and speaking skills. The pace is fast. Students should allow more time for homework. Most reading will be done outside of class. Strong reading skills, a high work ethic, and the ability to self-motivate are needed for success. Students use the reading process, including advanced level vocabulary and comprehension strategies. Students learn the narrative and expository elements, historical and cultural aspects of literature, and analyze, interpret, and evaluate a variety of challenging texts including narrative, expository, functional, and argumentative/persuasive. Students will use the writing process and the 6-Traits to create all forms of discourse including narrative, expository, functional, argumentative/persuasive, literary response, and research.

Open To: Grade 9

1861-1862 English 10

2 Sem. 1.0 Credit

Students read and write a variety of expository and argumentative/persuasive essays, mastering different writing techniques, organizational patterns and editing skills. They complete a research project that demonstrates mastery in all areas of the research process. A wide base of world literature complements the skills learned. Students study grade-level vocabulary.

Open To: Grade 10

Prerequisites: English 9

1863-1864 English 10 Honors

2 Sem. 1.0 Credit

High school English Honors curricula is rigorous. Students are expected to comprehend the material at a deeper level of thinking. Students are challenged to master advanced reading, writing, listening and speaking skills. The pace is fast. Students should allow more time for homework. Most reading will be done outside of class. There are required summer assignments. Strong reading skills, a high work ethic, and the ability to self-motivate are required for success. Students read, discuss, and analyze poetry, plays, drama, non-fiction works and novels. In addition, they study English usage, develop critical thinking skills, and practice a variety of writing techniques including formal essay and research paper formats. Students continue the study of advanced vocabulary, figurative language and public speaking skills. Summer reading prior to taking this class is required.

Open To: Grade 10

Students who succeed participate during class and attend office hours

1871-1872 English 11

2 Sem. 1.0 Credit

Students read, analyze, and discuss a wide variety of short stories, primary source documents, essays, and novels. Primarily a survey course in American literature, material is presented chronologically to complement and reinforce student studies in American History. Students also read, write, analyze and explicate a variety of poetic forms.

Open To: Grade 11

Prerequisites: English 10

1871-0-1872-0 English 11 – Zero Hour

2 Sem. 1.0 Credit

Students read, analyze, and discuss a wide variety of short stories, primary source documents, essays, and novels. Primarily a survey course in American literature, material is presented chronologically to complement and reinforce student studies in American History. Students also read, write, analyze and explicate a variety of poetic forms.

Open To: Grade 11

Prerequisites: English 10

This class will begin at 6:20am.

1881-1882 AP English Language and Composition

2 Sem. 1.0 credits

Focus on rhetorical analysis of non-fiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing. This course requires students to become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: English 10 Honors

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1875-1876 Senior English A/B

2 Sem. 1.0 Credit

Students read, analyze and discuss a variety of classic literature selections, with a strong emphasis on British Literature. The course emphasizes critical thinking, writing and literary analysis through multiple methods. A research project is required.

Open To: Grade 12

Prerequisites: English 9,10,11

1885-1886 AP English Literature and Composition

2 Sem. 1.0 Credit

A rigorous, year-long college-level course, AP English Literature and Composition prepares students to read, analyze, evaluate and write critically about a wide variety of classic, foundational, and contemporary works. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Eng 9, 10, 11 (Honors highly recommended)

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1730 English 101 First Year Composition

1 Sem. 0.5 Credit

Standard English writing skills. Emphasis on expository composition. Refer to Paradise Valley Community College Catalog for more information.

Open To: Grade 12

Prerequisite: Minimum Asset English Placement Test.

**This course has an additional fee.

1731 English 102 First Year Composition

1 Sem. 0.5 Credit

Continued development of Standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.

Open To: Grade 12

Prerequisite: English 101 with a “C” or Better

**This course has an additional fee and will start at 6:20am..

1730-0 English 101 First Year Composition - Zero Hour

1 Sem. 0.5 Credit

Standard English writing skills. Emphasis on expository composition. Refer to Paradise Valley Community College Catalog for more information.

Open To: Grade 12

Prerequisite: Minimum Asset English Placement Test.

**This course has an additional fee and will start at 6:20am.

1731-0 English 102 First Year Composition - Zero Hour

1 Sem. 0.5 Credit

Continued development of Standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.

Open To: Grade 12

Prerequisite: English 101 with a “C” or Better

**This course has an additional fee and will start at 6:20am.

1895/1896 AP Seminar – Required for AP Capstone Diploma

2 Sem. 1.0 Credit

Students explore the complexities of one or more themes by making connections within, between, and/or among multiple cross-curricular areas and by exploring multiple perspectives and lenses (e.g. Cultural and social, artistic and philosophical, political and historical, environmental, economic, scientific, futuristic and ethical) related to those themes. Students develop and apply discreet skills and enduring understandings in the areas of questioning and exploring, understanding and analyzing, evaluating multiple perspectives, synthesizing ideas, and collaborating with others. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

Prerequisites: Highly proficient in reading and writing

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1877/1878 AP Research – Required for AP Capstone Diploma

2 Sem. 1.0 Credit

Students deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of approximately 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 10-12

Prerequisites: AP Seminar

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

FINE ARTS/PERFORMING ARTS

The following courses will satisfy the CSHS Fine Arts/CTE requirement. See counselor for university acceptance of Fine Art requirement. All performing Arts classes are co-curricular. Commitment to participation in the performances outside of the school day will be used to help determine the student's grade. All competitive groups will abide by the AIA Eligibility rules as well.

ONE CREDIT COURSES		GRADE LEVEL OFFERED			
6811/6812	Dance Beginning Techniques	9	10	11	12
6819/6820	Dance Intermediate Techniques	9	10	11	12
6845/6846	Dance Advanced Techniques		10	11	12
6843/6844	Dance Company Honors		10	11	12
7801/7802	Introduction to Art 1-2	9	10	11	12
7809/7810	Draw/Paint Intermediate 3-4		10	11	12
7859/7860	Ceramics Intermediate 3-4		10	11	12
7883/7884	Art 3-D Design 5-6			11	12
7869/7870	Art 2-D Design 5-6			11	12
7873/7874	AP Studio Art 2-D Design Portfolio 7-8			11	12
7875/7876	AP Studio Art 3-D Design Portfolio 7-8			11	12
7815/7816	Choir 1-2	9	10	11	12
7817/7818	Choir Honors		10	11	12
7861/7862	Marching Band Color Guard/Symphonic Winds	9	10	11	12
7847/7848	Jazz - Introduction	9	10	11	12
7825/7826	Jazz Ensemble Honors		10	11	12
7857/7858	Beginning Guitar	9	10	11	12
7885/7886	Intermediate Guitar		10	11	12
7832/7833	Theatre Arts 1-2	9	10	11	12
7837/7838	Theatre Arts 3-4		10	11	12
7871/7872	Theatre Arts 5-6 Honors			11	12

6811-6812 Dance Beginning Techniques

2 Sem. 1.0 Credit

Students will have the opportunity to develop an understanding and appreciation for dance as an art form through participation, observation and self-assessment. This course will introduce the student to basic theories, fundamental concepts, movements, and terminology of classical ballet, hip hop/jazz, and modern dance as well as improvisation and choreography. Students will work on enhancing their strength, flexibility, coordination, musicality, endurance, balance and focus. Students will also develop an understanding of anatomy and proper alignment as it applies to the technical aspects of classical ballet, hip hop/jazz and modern dance. Students will work towards increased versatility of their movement range as well as performance quality. Out of school rehearsals and performances are required. This is a Fine Arts elective course.

Open To: Grades 9-12

Prerequisites: None

6819-6820 Dance Intermediate Techniques

2 Sem. 1.0 Credit

Students will have the opportunity to continue to develop an understanding and appreciation for dance as an art form through participation, observation and self-assessment. This course will re-introduce the student to basic theories, fundamental concepts, movements, and terminology of classical ballet, modern, and jazz as well as improvisation and choreography. Students will work on enhancing their strength, flexibility, coordination, musicality, endurance, balance and focus. Students will also develop an understanding of anatomy and proper alignment as it applies to the technical aspects of classical ballet, hip hop/jazz, and modern dance. Students

will work towards increased versatility of their movement range as well as performance quality. Out of school rehearsals and performances are required. This is a Fine Arts elective course.

Open To: Grades 9-12

Prerequisites: Dance Beginning Techniques and approval by instructor and/or audition.

6845-6846 Dance Advanced Techniques

2 Sem. 1.0 Credit

The course is for students who are beyond the intermediate Dance Techniques but not quite ready for the Advanced Dance Company. Out of school rehearsals and performances are required. This is a Fine Arts elective course.

Open To: Grades 10-12

Prerequisites: Intermediate Dance Techniques and approval by instructor and/or audition.

6843-6844 Dance Company Honors

2 Sem. 1.0 Credit

Students will have the opportunity to continue to refine their understanding and appreciation for dance as an art form through participation, observation and self-assessment. This course will give the student the opportunity to master the basic theories, fundamental concepts, movements, and terminology of classical ballet, hip hop/jazz, tap and modern dance as well as improvisation and choreography. Students will work on enhancing their strength, flexibility, coordination, musicality, endurance, balance and focus. Students will also develop an understanding of anatomy and proper alignment as it applies to the technical aspects of classical ballet, hip hop/jazz, and modern dance. Students will work towards increased versatility of their movement range as well as performance quality and musicality. Out of school rehearsals and performances are required. This is a Fine Arts Honors elective course.

Open To: Grades 10-12

Prerequisites: Students need extensive dance training and instructor's approval and/or audition

7801-7802 Introduction to Art 1-2

2 Sem. 1.0 Credit

This is a year long introductory course to drawing, painting, printmaking, sculpture and ceramics. A variety of media are used such as; pencils, markers, charcoal, chalk, oil pastels, pen and ink, watercolor, tempera, collage methods, printmaking, found objects, clay, glazes and firing techniques. Art history, aesthetic literacy, and critical appreciation are interwoven with production skills. The search for ideas and creative problem solving are stressed. Semester one covers the basic Art Elements and Principles of Design to prepare students for semester two, which expands students' ability to express themselves and communicate with visual arts skills.

Open To: Grades 9-12

Prerequisite: None

7809-7810 Draw/Paint 3-4

2 Sem. 1.0 Credit

This is a yearlong Intermediate course. Draw/Paint is structured to increase the student's perception, technique and color sense. It is an in-depth study with drawing and painting media that includes pencil, graphite, markers, pen and ink, colored pencil, charcoal, pastel, oil pastel and painting media. Students study techniques in water color, tempera, acrylic and oils on a variety of surfaces which include, paper, canvas and scratchboard. Creative self-expression, problem solving, and personal style are encouraged. Art history, aesthetic literacy and critical appreciation are interwoven within Draw/Paint. Students are encouraged to search for ideas and subject matter. Students will have the opportunity to work with realistic, abstract and non-objective styles. Study and application of Art Elements and Principles of Design are the foundation for this Draw/Paint class.

**Studio Fee: \$50 per semester to be paid at registration.

Open To: Grades 10-12

Prerequisites: Completion of Introduction to Art

7859-7860 Ceramics 3-4

2 Sem. 1.0 Credit

This is a yearlong intermediate course. Fall semester focuses on three-dimensional design using a variety of media such as paper mâché, wood, plaster, found objects and clay to create functional and non-functional work. The students learn how the art elements and the principles of design apply to three-dimensional art work. The spring semester builds on their understanding of the concepts, form follows function and surface is integral to form as it applies to functional ceramics. Students learn about the nature of clay, glazes, and the firing of kilns.

The goal is to increase all students' technical skills and abilities so they will be proficient in hand building and throwing on the potter's wheel. The students will learn about art history through research on artists and time periods as it relates to the content being covered. Creative self-expression, problem solving, and personal style are encouraged.

**Studio Fee: \$50 per semester to be paid at registration.

Open To: Grades 10-12

Prerequisites: Completion of Beginning Art with "C" or art teacher recommendation.

7883-7884 Art 3-D Design 5-6

2 Sem. 1.0 Credit

This course is for students who are beyond the intermediate ceramics techniques but not quite ready for AP/Honors Studio Art. Students will have the opportunity to continue to refine their understanding and appreciation for 3-D design with an emphasis in ceramics through concepts, expression, and creativity.

**Studio Fee: \$50 per semester to be paid at registration.

Prerequisites: Ceramics 3-4

Open To: Grades 11-12

7869-7870 Art 2-D Design 5-6

2 Sem. 1.0 Credit

This course is for students who are beyond the intermediate Draw/Paint techniques but not quite ready for the AP/Honors Studio Art. Students will have the opportunity to continue to refine their understanding and appreciation for Draw/Paint through concepts, expression, and creativity.

**Studio Fee: \$50 per semester to be paid at registration.

Prerequisites: Intermediate Draw/Paint with "C" or Teacher Recommendation

Open To: Grades 11-12

7873-7874 AP Art 2-D Design Portfolio 7-8

2 Sem. 1.0 Credit

Design involves purposeful decision making about using the elements and principles of design in an integrative way. In the 2-D Design portfolio, students will demonstrate their understanding of principles of design as applied to a two-dimensional surface. The Principles of Design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale and figure/ground relationship) can be articulated through the visual elements (line, shape, color, value, texture, space). Any two-dimensional process or medium may be submitted, including, but not limited to, graphic design, digital imaging, photograph, collage, fabric design, weaving, fashion design, illustration, painting, printmaking, etc.

**Studio Fee: \$50 per semester to be paid at registration.

Prerequisites: Teacher Recommendation

Open To: Grades 11-12

Exam Fees for Advanced Placement courses are due prior to the first day of class.

7875-7876 AP Studio Art 3-D Design Portfolio 7-8

2 Sem. 1.0 Credit

This portfolio is intended to engage students with physical space and materials. Design involves purposeful decision making about using the elements and principles of design in an integrative way. In the 3-D Design portfolio, students will demonstrate their understanding of The Principles of Design as they relate to depth and space. The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale and occupied/unoccupied space) can be articulated through the visual elements, (mass, volume, color/light, form, plane, line texture). Students will explore through additive, subtractive and/or fabrication processes. Examples of approaches include, but are not limited to, figurative or nonfigurative sculpture, architectural models, metalwork, ceramics, three-dimensional fiber arts/fashion and jewelry.

Studio Fee: \$50 per semester to be paid at registration.

Prerequisites: Teacher Recommendation

Open To: Grades 11-12

Exam Fees for Advanced Placement courses are due prior to the first day of class.

7815-7816 Choir

2 Sem. 1.0 Credit

This course is open to all students who would like to sing, regardless of experience (Except those students who are found to be tone deaf.). Students will learn how to read music, count rhythms, and use proper vocal production. This course is designed to develop quality singers and musicians for our top choir. This is not a sing along class. Students who are not interested in singing in our advanced choir are cautioned not to take this course. Students in this class participate in concerts and festivals. Students are required to provide the approved concert attire. Out of school rehearsals and performances, as well as solo singing are a required part of the grading process. Students participate in fundraisers as determined by the instructor for the needs of the program. Students may be added at semester or repeat for credit with teacher approval. Students who do not meet the requirements above may be removed from the class at semester. Students have 48 hours from the time a performance or rehearsal is proposed or scheduled to check their calendar/family schedule for conflicts. If one exists they must report it to the Director within 48 hours to be excused from the event. Only family emergencies or illness requiring absence from school the day of the event will be excused.

Open To: Grades 9-12

**Requires Club fee of \$80 due prior to the first day of class.

7817-7818 Choir Honors

2 Sem. 1.0 Credit

This course is an upper division vocal class and will be filled with advanced level vocalists from the upper classes 10-12. Eighth and or ninth graders may be considered to balance out the group, but only with the director's approval and by passing an audition. Students will continue to develop reading and vocal skills. They will participate in concerts and festivals as part of the grading process. Students will provide approved concert attire. Out of school rehearsals and performances are required. Students are to participate in fundraisers as determined by the instructor for the needs of the program. Students may be added at the semester or repeat for credit with teacher approval. Out of school practices, performances and competitions are required. 48 Hour Rule: Students have 48 hours from the time a performance or rehearsal is proposed or scheduled to check their family schedule for conflicts. If one exists they must report it to the Director within 48 hours to be excused. Students are expected to clear family and/or work schedules to meet all choir class obligations.

Open To: Grades 10-12, Grade 9 only with Directors approval and audition.

Prerequisites: Audition

**Requires Club fee of \$80 due prior to the first day of class.

7861-7862 Marching Band Color Guard / Symphonic Winds

2 Sem. 1.0 Credit

This class is offered for both fine arts and physical education credit during the first semester. This group plays marching style music in support for our athletic program, as well as community affairs and for competition. When marching season is over this group then becomes a Wind Symphonic Band playing concert style music for the remainder of the year. With the exception of new student or extraordinary circumstances, students attending Cactus Shadows High School in the fall semester must be in the marching band portion of this class to be eligible for the symphonic winds portion of the course. This class participates in marching band contests, festivals and concert programs. An annual marching band camp is held one week prior to the beginning of school, and is required of all participants. Information regarding starting date and time will be released in May of the prior year. Summer camp is usually 6:45am - 2:30pm because of the heat. Students may be expected to rent or own smaller instruments, i.e. flutes, trumpets, saxophone, trombones, clarinets, percussion accessories, etc. It may be necessary for students to change instruments for group balance as evaluated by the director. Out of school practices, performances and competitions are required.

48 Hour Rule: Students have 48 hours from the time a performance or rehearsal is proposed or scheduled to check their family schedule for conflicts. If one exists they must report it to the Director within 48 hours to be excused. Students are expected to clear family and/or work schedules to meet all band class obligations. Color Guard is only for the Fall semester.

Open To: Grades 9-12

Prerequisite: Teacher recommendation and audition

**Requires Activity Fee of \$80 due prior to the first day of class.

7847-7848 Jazz Introduction

2 Sem. 1.0 Credit

This course is a beginning level (9th grade) of jazz performance. It is open to all instrumentalists who are interested in playing jazz music, but are not yet eligible for the advanced Jazz Ensemble. Students must have playing skills at High School level as determined by the director and have Directors approval to be in the class.

Students must also be members of the Marching/Concert band, except Guitar and Bass Guitar players. Students will study jazz history, theory and improvisation. Students will be required to attend concerts, rehearsals, and performances after school and on weekends.

Open To: Grades 9-12

Prerequisites: Directors approval and audition

**Requires Activity Fee of \$80 due prior to the first day of class.

7825-7826 Jazz Ensemble Honors

2 Sem. 1.0 Credit

Jazz ensemble in an upper division advanced course, whose membership is from the more advanced players, 10th-12th grade. These players must, as indicated in the Student Planning Guide, have the director's approval, and/or audition. Students must have the director's approval, pass an audition and be involved in Marching/Symphonic Band, (unless they play an instrument that is not included in Marching Band such as Guitar, Electric Bass, etc.). Freshman students might be considered for the Ensemble, if there are openings in the group that cannot be filled by upper classmen. Students are formed into a "big band" to explore, prepare and present jazz literature of all areas. Students will be exposed to jazz history, theory, improvisation, styles, and performance practice. Required concerts and rehearsals are presented in the appropriated venues on and off campus, some evenings and weekends. Instrumentation is limited. Out of school practices, performances and competitions are required. 48 Hour Rule: Students have 48 hours from the time a performance or rehearsal is proposed or scheduled to check their family schedule for conflicts. If one exists they must report it to the Director within 48 hours to be excused. Students are expected to clear family and/or work schedules to meet all band class obligations.

Open To: Grades 10-12 (9th graders if there are openings within their section and they have director's approval and pass the audition).

Prerequisites: Directors approval and audition

**Requires Activity Fee of \$80 due prior to the first day of class.

7857-7858 Beginning Guitar

2 Sem. 1.0 Credit

This course is open to all students who desire to learn Guitar. The students will learn the basics of music theory, reading music, rhythm, Tablature and playing skills. Students may need to provide their own guitar for the class – some guitars are available through CSHS for the class each day, as well as purchase the prescribed book and any accessories necessary to complete the course. The school district takes no liability for the care or security of the instrument. We have no locker facilities. We strongly suggest students' parents put an insurance policy on the guitar. Students will be evaluated on written and performance exams.

Open To: Grades 9-12

Prerequisites: None

7885/7886 Intermediate Guitar

2 Sem. 1.0 Credit

This course is open to all students who know the basics of guitar. The students will build on the basics of music theory, reading music, rhythm, tablature and playing skills. Students may need to provide their own guitar for the class each day – some guitars are available through CSHS, as well as purchase the prescribed book and any accessories necessary to complete the course. The school district takes no liability for the care or security of the instrument. We have no locker facilities. We strongly suggest students' parents put an insurance policy on the guitar. Students will be evaluated on written and performance exams.

Open To: Grades 10-12

Prerequisites: Beginning Guitar

7832-7833 Theatre Arts 1-2

2 Sem. 1.0 Credit

Acting is a lab course, which includes reading plays, preparing roles, and studying beginning acting techniques. An ability to work well in a group is necessary. Students must accept responsibility for learning lines and meeting group rehearsal schedules. Different approaches for preparing a role are studied and both stage and television acting are taught. Acting is a prerequisite for advanced Theatre Arts classes.

Open To: Grades 9-12

Prerequisites: None

7837-7838 Theatre Arts 3-4

2 Sem. 1.0 Credit

Theatre Arts play production is an advanced drama class, which emphasizes advanced acting skills and play directing. Students receive instruction and experience in different techniques of acting and literature analysis. Each student is also required to direct a short play including the design and production aspects of such production. All performances are public; therefore, time outside of class is required.

Open To: Grades 10-12

Prerequisites: Acting 1-2 or teacher recommendation.

7871-7872 Theatre Arts 5-6 Honors

2 Sem. 1.0 Credit

Theatre Arts 5-6 is a highly performance and theory based course. Students will rehearse and perform several full-length plays and one-acts to the class, school and public. Students are expected to participate in the internal IB exams. Out of school rehearsals and performances are required.

Prerequisite: Teacher Recommendation with Audition

Open To: Grades 11-12

Honors/AP/IB Contract

WORLD LANGUAGE

The following courses will satisfy the Arizona universities' World Language requirement:

ONE CREDIT COURSES**GRADE LEVEL OFFERED**

5851/5852	Spanish 1-2	9	10	11	12
5861/5862	Spanish 3-4	9	10	11	12
5877/5878	Spanish 5-6 Honors		10	11	12
5883/5884	Spanish 7-8 Honors		10	11	12
5881/5882	AP Spanish			11	12
5895-5896	Spanish Capstone			11	12
5853/5854	French 1-2	9	10	11	12
5863/5864	French 3-4	9	10	11	12
5875/5876	French 5-6 Honors		10	11	12
5885/5886	French 7-8 Honors			11	12
5889/5890	AP French			11	12
IB08/IB11	French Capstone			11	12
5841/5842	Mandarin Chinese 1-2	9	10	11	12
5843/5844	Mandarin Chinese 3-4	9	10	11	12
5845/5846	Mandarin Chinese 5-6		10	11	12
5847/5848	Mandarin Chinese Honors 7-8		10	11	12
5849-5850	AP Mandarin Chinese			11	12

CCUSD Seal of Biliteracy

CCUSD offers a higher-level Seal of Biliteracy than the AZ State Seal of Biliteracy. To acquire this CCUSD Seal students must have four years of World Language courses on their high school transcript (can be different languages during the four years).

For French and Spanish, higher-level targets require an I5 score across all areas as measured by ACTFL's Assessment of Performance towards Proficiency in Languages (AAPPL).

For Mandarin Chinese, an I4 or higher for Interpersonal Listening & Speaking (ILS) and Interpretive Listening (IL) and an I3 score for Reading (IR) and Writing (PW) will result in the CCUSD Seal of Biliteracy recognition.

For students who take the Spanish, French or Chinese Advanced Placement (AP) exam prior to senior year, a 4 or higher will result in the CCUSD Seal of Biliteracy.

Arizona State Seal of Biliteracy

The Arizona State Seal of Biliteracy recognizes students who graduate from a school operated by a school district and who have attained a high level of proficiency in one or more languages in addition to English. The Seal of Biliteracy encourages students to pursue biliteracy, honors the skills students attain, and can be evidence of skills that are attractive to future employers and college admissions offices. The seal requires students to show high levels of proficiency in English by successfully completing all English Language Arts requirements for graduation with an overall grade point average in those classes of 2.0 or higher on a 4.0 scale, or the equivalent. Students must also show high levels of proficiency in English by receiving a passing score in English Language Arts on the state assessment. The student must attain the required score on a language assessment as adopted by the State Board of Education. CCUSD students interested in The Arizona State Seal of Biliteracy will need to meet the state requirements and apply through the district's World Languages Department by the end of the first quarter of their Senior Year. Visit the World Languages website for more information and the complete application process.

5851I-5852I Introduction to Spanish 1-2

2 Sem. 1.0 Credit

This class is for students who have **never experienced** a world language class. The course introduces the student to the language by developing language patterns through listening, speaking, reading and writing. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice Mid-High Cultural aspects of the Spanish speaking communities are included throughout the thematic study. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

Prerequisites: None

5851-5852 Spanish 1-2

2 Sem. 1.0 Credit

This class introduces the student to the language by developing language patterns through listening, speaking, reading and writing. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice Mid-High Cultural aspects of the Spanish speaking communities are included throughout the thematic study. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

Prerequisites: None

5861-5862 Spanish 3-4

2 Sem. 1.0 Credit

This course is a continuation of Spanish 1-2 and builds on the skills already acquired. Authentic communication in the three modes is stressed through letters, stories, music, compositions, role-play, presentations and class discussions. The targeted proficiency level is Novice High Intermediate Low. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

Prerequisites: Spanish 1-2 Students who have taken Spanish at the middle school level will be placed in this course.

5877-5878 Spanish 5-6 Honors

2 Sem. 1.0 Credit

This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Low-Mid. The class is conducted predominately in the target language. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit.

Open To: Grades 10 -12

Prerequisites: Spanish 3-4 or teacher approval.

5883-5884 Spanish 7-8 Honors

2 Sem. 1.0 Credit

In this class, students further develop language skills enabling them to effectively communicate in a variety of situations. This includes the negotiation of meaning for communication in all three modes (interpersonal, interpretive and presentational) in the appropriate cultural and social context. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The targeted proficiency level is Intermediate Mid – High. The class is conducted predominately in the target language. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit.

Open To: Grades 10-12

Prerequisites: Spanish 5-6 or teacher recommendation.

5881-5882 AP Spanish

2 Sem. 1.0 Credit

This course is intended for those who have chosen to develop their proficiency in all three modes of communication while developing a more profound understanding of the target culture and history. The content of the course will include expansion of the grasp of the language structure while focusing on improvement in proficiency. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The themes are Global Challenges, Beauty and Aesthetics, Science and Technology, Family and Communities, Personal and Public Identity and Contemporary Life. There is a great deal of independent effort expected in the class. Testing skills are also practices in preparation for the Advanced Placement Exam and other level tests the students may choose (i.e. ACT, CLEP). The targeted proficiency level is Intermediate High – Advanced Low. Students enrolled in the AP course must register for the AP exam by the designated date. The class is conducted in the target language.

Open To: Grades 11-12

Prerequisites: Spanish 7-8 or by AP teacher recommendation

**Exam Fees for Advanced Placement courses are due prior to the first day of class.

5895-5896 Spanish Capstone

2 Sem. 1.0 Credit

This course is for those students who have successfully completed AP Spanish curriculum. Designed to keep students learning in the language and to continue the development of cultural and language proficiency projects and are developed to match student interest, and current events along with cultural studies. If students are also part of IB or desire to take the AP test again, there will be preparation for this test.

Open To: Grades 11-12

Prerequisites: Spanish Honors 7-8 or AP Spanish, teacher recommendation.

5853-5854 French 1-2

2 Sem. 1.0 Credit

This class introduces the student to the language by developing language patterns through listening, speaking, reading and writing. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice Mid-High Cultural aspects of the French speaking communities are included throughout the thematic study. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

Prerequisites: None

5863-5864 French 3-4

2 Sem. 1.0 Credit

This course is a continuation of French 1-2 and builds on the skills already acquired. Authentic communication in the three modes is stressed through letters, stories, music, compositions, role-play, presentations and class discussions. The targeted proficiency level is Novice High Intermediate Low. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

Prerequisites: French 1-2 Students who have taken French at the middle school level will be placed in this course.

5875-5876 French 5-6 Honors

2 Sem. 1.0 Credit

This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Low-Mid. The class is conducted predominately in the target language. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit.

Open To: Grades 10-12

Prerequisites: French 3-4 or teacher approval.

5885-5886 French 7-8 Honors

2 Sem. 1.0 Credit

In this class students will further develop language skills enabling them to effectively communicate in a variety of situations. This includes the negotiation of meaning for communication in all three modes (interpersonal, interpretive and presentational) in the appropriate cultural and social context. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The targeted proficiency level is Intermediate Mid-High. The class is conducted predominately in the target language. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit.

Open To: Grades 11-12

Prerequisites: French 5/6 and teacher recommendation.

5889-5890 AP French

2 Sem. 1.0 Credit

This course is designed for those who have chosen to develop their proficiency in all three modes of communication while developing a more profound understanding of the target culture and history. The content of the course will include expansion of the grasp of the language structure while focusing on improvement in proficiency. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The themes are Global Challenges, Beauty and Aesthetics, Science and Technology, Family and communities, Personal and Public Identity and Contemporary Life. There is a great deal of independent effort expected in the class. Testing skills are also practiced in preparation for the Advanced Placement Exam and other college level tests the students may choose (i.e. ACT, CLEP). The targeted proficiency level is Intermediate High. Students enrolled in the AP course must register for the AP exam by the designated date. The class is conducted in the target language.

Open To: Grades 11-12

Prerequisites: French 5/6, 7/8 or by AP teacher.

**Exam Fees for advanced placement courses are due prior to the first day of class.

IB08/IB11 – French Capstone

2 Sem. 1.0 Credit

This course is for those students who have successfully completed AP French curriculum. Designed to keep students learning in the language and to continue the development of cultural and language proficiency projects and are developed to match student interest, and current events along with cultural studies. If students are also part of IB or desire to take the AP test again, there will be preparation for this test.

Open To : Grades 11-12

Prerequisites: French Honors 7-8 or AP French teacher recommendation.

5841-5842 Mandarin Chinese 1-2

2 Sem. 1.0 Credit

This class introduces the student to the language by developing language patterns through listening, speaking, reading and writing using Chinese characters, both simplified and traditional. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice Mid. Cultural aspects of the Chinese speaking communities are included throughout the thematic study. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

5843-5844 Mandarin Chinese 3-4

2 Sem. 1.0 Credit

This course is a continuation of Mandarin 1-2 and builds on the skills already acquired. Authentic communication in the three modes is stressed through letters, stories, music, compositions, role-play, presentations and class discussions. The targeted proficiency level is Novice Mid-High. The class is predominately conducted in the target language with the end goal of 90% usage.

Open To: Grades 9-12

Prerequisites: Chinese 1-2 students who have taken Chinese at the middle school level will be placed in this course.

5845-5846 Mandarin Chinese 5-6 Honors

2 Sem. 1.0 Credit

This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Low. The class is conducted predominately in the target language. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit.

Open To: Grades 10-12

Prerequisites: Chinese 3-4 or teacher approval

5847-5848 Mandarin Chinese 7-8 Honors

2 Sem. 1.0 Credit

This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Mid. The class is conducted predominately in the target language. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit.

Open To: Grades 10-12

Prerequisites: Chinese 5-6 or teacher approval

5849-5850 AP Mandarin Chinese

2 Sem. 1.0 Credit

This course is intended for those who have chosen to develop their proficiency in all three modes of communication while developing a more profound understanding of the target culture and history. The content of the course will include expansion of the grasp of the language structure while focusing on improvement in proficiency. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The course helps students broaden their world view by comparing Chinese cultural products, practices, and perspectives with those of their own society. With this background, students can ultimately move beyond a basic knowledge of the products and practices of Chinese culture to an understanding of how these products and practices reflect a Chinese way of viewing the world. There is a great deal of independent effort expected in the class. Testing skills are also practiced in preparation for the Advanced Placement Exam and other level tests the students may choose (i.e. ACT, CLEP). The targeted proficiency level is intermediate Mid-High. Students enrolled in the AP course must register for the AP exam by the designated date. The class is conducted in the target language.

Open To: Grades 11-12

Prerequisites: Teacher recommendation

**Exam Fees for Advanced Placement courses are due prior to the first day of class.

STUDENT SERVICE - SPECIAL OPTIONS

ONE COURSE CREDIT COURSES

		<u>GRADE LEVEL OFFERED</u>	
3821-3822	Science Laboratory Assistant	0.50 credit	12
9000-9008	Student Assistant (Teacher Aide)	0.50 credit	12
9001-9002	Peer Tutor	0.50 credit	11 12

3821-3822 Science Laboratory Assistant

1 Sem. .5 Credit - Pass or Fail grade only

This course is designed to extend student's experiences in both the biological and physical sciences. Please see department chairperson. **Course can be taken for two semesters ONLY- one period per semester.**

Open To: Grade 12

Prerequisites: Teacher recommendation

9000-9008 Student Assistant (Teacher Aide)

1 Sem. 0.5 Credit - Pass or Fail grade only

The student assistant program provides an opportunity for students to earn elective credit while working in a non-academic work capacity. The student is required to attend the same number of hours as a regular high school course. Supervision of a Student Assistant is the responsibility of the area supervisor. **Course can be taken for two semesters ONLY- one period per semester.**

Open To: Grade 12

Prerequisites: Approval of Counselor and Teacher

9001-9002 Peer Tutor

2 Sem. 1.0 Credit Pass or Fail grade only

The Peer Tutor course provides opportunities for students to assist other students in the learning process; specifically, to provide tutoring services in high school classes for students who have a disability or in the preschool setting. The course is roughly divided into two areas: (1) information and discussion in the peer tutoring process and (2) teacher-directed tutoring experience with high school disabled students or pre-school aged children. The overall expectation of this course is to increase awareness of individuals who have special needs.

Open To: Grades 11-12

Prerequisites: Resource Teacher & Counselor approval. Contract with teacher required prior to enrolling.

MATHEMATICS

All students entering the ninth grade must be enrolled in four sequential years of mathematics to meet graduation requirements.

ONE CREDIT COURSE

		<u>GRADE LEVEL OFFERED</u>			
2851/2852	Pre-AP Algebra 1-2	9	10	11	12
2861/2862	Geometry	9	10	11	12
2863/2864	Geometry Honors	9	10	11	12
2871/2872	Algebra 3-4		10	11	12
2879/2880	Algebra 3-4 Honors	9	10	11	12
2843/2844	Algebra 5-6			11	12
2881/2882	Pre-Calculus		10	11	12
2889/2890	Pre-Calc Honors/Dual Enrollment Pre-Calc		10	11	12
2883/2884	Elements of Calculus		10	11	12
2885/2886	AP Calculus AB			11	12
2887/2888	AP Calculus BC			11	12
2891/2892	AP Statistics 1-2			11	12

2851-2852 Pre-AP Algebra 1-2

2 Sem. 1.0 Credit

This course introduces students to the use of variables as a tool in the study of functions. Emphasis is placed on the development of equation solving and graphing techniques for both linear and quadratic equations. Additional concepts introduced at this level include exponents, polynomials, radicals, rational functions. Applications are integrated throughout the course. Curriculum is aligned with both national and state math standards.

Open To: Grades 9-12

Prerequisite: Completion of a K-8 Arithmetic Curriculum.

2861-2862 Geometry

2 Sem. 1.0 Credit

This is a course in the development of logical thinking, deductive reasoning, and applications for two- and three-dimensional geometric figures. All concepts are presented as tools to be used in either algebraic or geometric applications. Topics include lines and angles, triangles, polygons, circles, similarity, congruence, area, volume, perimeter, coordinate geometry, and an introduction to trigonometry. The use of algebraic equation solving techniques is integrated throughout the course work. Curriculum is aligned with national and state math standards.

Open To: Grades 9-12

Prerequisites: Alg. 1-2 "C" or better recommended

2863-2864 Geometry Honors

2 Sem. 1.0 Credit

The Honors Geometry program allows a student to demonstrate outstanding achievement in the study of geometry by demonstrating cognitive ability above and beyond the challenges of the normal geometry course work. This is a challenging course in the development of logical thinking, deductive reasoning, and proof. All concepts are presented as tools to be used in either algebraic or geometric applications and formal proofs. Topics include lines and angles, triangles, polygons, circles, similarity, congruence, area, volume, perimeter, coordinate geometry, and an introduction to trigonometry. Curriculum is aligned with national and state math standards.

Open To: Grades 9-12

Prerequisites: Algebra 1-2 "B" or better recommended, placement test, and teacher recommendation.

2871-2872 Algebra 3-4

2 Sem. 1.0 Credit

This course continues the study of functions begun in Algebra 1-2 with further development of equation solving techniques, graphing techniques and critical thinking skills. The topics of logarithms, exponential functions, rational functions, complex numbers, conic sections, sequences, series and probability are introduced at this level. Curriculum is aligned with national and state math standards.

Open To: Grades 10-12

Prerequisites: TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

2879-2880 Algebra 3-4 Honors

2 Sem. 1.0 Credit

The Honors Algebra 3-4 program allows a student to demonstrate outstanding achievement in the study of algebra by demonstrating cognitive ability above and beyond the challenges of the normal algebra 3-4 course work. The study of functions begun in algebra 1-2 continues with further development of equation solving techniques and critical thinking skills. The topics of logarithms, exponential functions, rational functions, complex numbers, coordinate geometry, matrices, systems of equations, conic sections, sequences, series, probability, and higher level applications are introduced at this level. The use of graphing calculators is integrated throughout the course work. Curriculum is aligned with national and state math standards.

Open To: Grades 9-12

Prerequisites: Algebra 1-2 and Geometry with a "B" or better recommended in all semesters, placement test, and teacher recommendation, TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

2843-2844 Algebra 5-6

2 Sem. 1.0 Credit

Analysis and interpretation of the behavior and nature of functions including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, modeling and solving real world problems. Additional topics may include matrices, combinations, sequences and series, and conics.

Open To: Grades 11-12

2881-2882 Pre-Calculus

2 Sem. 1.0 Credit

This course continues the study of functions with an extended development of algebraic equation solving techniques and analytical geometry. All concepts are investigated both algebraically and graphically with an emphasis placed on applications. Graphing calculators will be used extensively to facilitate analytical solutions. An extensive study of trigonometry and analysis as a prelude to the study of first-year calculus is incorporated within this course. This course is highly recommended for all college-bound students.

Open To: Grades 10-12

Prerequisites: Alg. 3-4 "C" or better recommended TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

2889-2890 Pre-Calculus Honors / Dual Enrollment Pre-Calculus

2 Sem. 1.0 Credit

The Honors Pre-Calculus program allows a student to demonstrate outstanding achievement in the study of algebra by demonstrating cognitive ability above and beyond the challenges of the normal pre-calculus course work. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. The study of functions is continued with an extended development of algebraic equation solving techniques and analytical geometry. All concepts are investigated both algebraically and graphically with an emphasis placed on applications. An extensive study of trigonometry and analysis as a prelude to the study of first-year calculus is incorporated within this course. This course is highly recommended for all college-bound students.

Open To: Grades 10-12

Prerequisites: Alg. 3-4 "B" or better recommended, placement test, and teacher recommendation TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

Required: Enrollment in community college course with additional fees.

2883-2884 Elements of Calculus

2 Sem. 1.0 Credit

This course provides a brief review of Algebra and Trigonometry and a full introduction to the main topics of Calculus: limits, derivatives, integrals and related applications. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills.

Open To: Grades 10-12

Prerequisites: Pre-Calculus "C" or better recommended TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

2885-2886 AP Calculus AB

2 Sem. 1.0 Credit

This course is an introduction to differential and integral calculus and prepares students for the AP Calculus AB exam. Topics include limits and continuity, derivatives and related applications anti-derivatives, definite integrals and related applications, the calculus of logarithmic and exponential functions and first-order differential equations. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. This course has an extremely heavy workload. Students who enroll in this course are required to take the AP mathematics exam. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Must have completed Pre-Calculus and have a cumulative 3.0 math GPA or AP teacher recommendation, placement test, summer work, college board approved graphing calculator required. Alg. 3-4

& have a cumulative 2.5 math GPA or AP teacher recommendation, TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

**Fees for Advanced Placement courses are due prior to the first day of class.

2887-2888 AP Calculus BC

2 Sem. 1.0 Credit

This course is a continuation of AP Calculus AB, and is designed to prepare students for the AP Calculus BC exam. Topics include further techniques and applications of the definite integral, polar and parametric equations, the calculus of conic sections, and sequences and series. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Successful completion of the AP Calculus AB exam (with a grade of 3, 4 or 5)

TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

2891-2892 AP Statistics 1-2

2 Sem. 1.0 Credit

AP Statistics is a college level statistics course designed to give students exposure to statistics and its applications in the real world. Topics covered include: (1) Exploring Data: Observing patterns and departures from patterns; (2) Planning a Study: Deciding what and how to measure; (3) Anticipating Patterns: Producing models using probability and simulation; and (4) Statistical Inference: Confirming models. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Must have completed pre-calculus & have a cumulative 2.5 math GPA or AP teacher recommendation, TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

PHYSICAL EDUCATION

HALF CREDIT COURSES

6851/6852	Adaptive Physical Education
6832/6840	Physical Education Girls/Boys
6834/6836	Health Girls/Boys
6861/6862	Recreation Sports
6827/6828	Strength and Conditioning

GRADE LEVEL OFFERED

9	10	11	12
9	10		
9	10		
	10	11	12
	10	11	12

6851/6852 Adaptive Physical Education

2 Sem. 1 Credit

Provides eligible special needs students with appropriate adaptations, modifications, and/or interventions so they can successfully participate in a physical education program.

Open To: Grades 9-12 IEP

Prerequisites: Teacher Recommendation

6832-6840 Physical Education Girls/Boys

1 Sem. 0.5 Credit

This first-year physical education course is designed to provide students with physical fitness awareness and skills, as well as exposing students to a variety of sports such as: basketball, fitness concepts, fitness testing, flag football, floor hockey, soccer, softball, team handball, track & field, ultimate games and volleyball. This required course should be taken during freshman or sophomore year.

Open To: Grades 9-10

Prerequisites: None

6834-6836 Health Girls/Boys

1 Sem. 0.5 Credit

Health education helps the student learn about total health, physical, mental, and social well-being. It encourages students to choose responsible health behaviors to improve and safeguard their health. This required course should be taken during freshman or sophomore year.

Open To: Grades 9-10

Prerequisites: None

6861-6862 Recreation Sports

2 Sem. 1.0 Credit

This course focuses on enhancing the students' physical fitness and motor skills, self-confidence, and social skills. Students will also participate in both team and individual sports.

Open To: Grades 10-12

6827-6828 Strength and Conditioning

2 Sem. 1.0 Credit

This strength and conditioning course introduces students to the different strength training techniques with emphasis on students learning proper form, program design, spotting, and safety. Fitness cross training techniques are explored. Goal setting and record keeping are also included as part of assessment.

Open To: Grades 10-12

<u>SCIENCE</u>

All students must successfully complete 3 science courses; one must be Biology to meet science graduation requirements.

ONE CREDIT COURSES

GRADE LEVEL OFFERED

3861/3862	Pre-AP Biology	9	10		
3863/3864	Pre-AP Biology Honors	9	10		
3869/3870	AP Biology*			*11	*12
3871/3872	Chemistry		10	11	12
3875/3876	Chemistry Honors		10	11	12
3881/3882	Physics		10	11	12
3891/3892	AP Physics Year 1	9	10	11	12
3893/3894	AP Physics Year 2			*11	*12
3883/3884	Zoology/Animal Behavior			11	12
3897/3898	Geology – Dual Enrollment			*11	*12

* May be offered every other year.

3861-3862 Pre-AP Biology

2 Sem. 1.0 Credit

This is an introductory course in the biological sciences. Students learn biological principles and theories, and learn to recognize the relationships of biology to oneself and the environment. The impact on society of heredity, disease, ecology, and conservation is also discussed. Classroom work includes lecture, demonstrations, films, discussions, research projects, and laboratory activity.

Open To: Grades 9-10

Prerequisites: None

3863-3864 Pre-AP Biology Honors

2 Sem. 1.0 Credit

The Honors Biology program allows a student to demonstrate outstanding achievement in the study of Biology. Students are required to perform extended laboratory assignments, and complete an original research project. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-10

**Fees for advanced placement courses are due prior to the first day of class.

3869-3870 AP Biology

2 Sem. 1.0 Credit

Advanced Placement Biology is a one-year course, equivalent to a college level introductory Biology course. AP Biology covers three main areas: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. The student is prepared to take the AP exam in May. Registration for the AP exam is required. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: H. Biology & H. Chemistry with B or higher, or AP teacher recommendation.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

3871-3872 Chemistry

2 Sem. 1.0 Credit

This Chemistry course enables the student to learn about the properties of matter through discovery. Students learn how to hypothesize, conduct experiments, make observations, and record and interpret data. Laboratory work is emphasized to facilitate an empirical understanding of concepts and principles. Laboratory work lays the basis of lectures and problem solving activities. Students learn properties of matter by investigating atomic structure, molecular structure, and chemical reactions. Chemistry is designed to use and build on previous science experience.

Open To: Grades 10-12

Prerequisites: Biology & Algebra 1-2

3875-3876 Chemistry Honors

2 Sem. 1.0 Credit

The Honors Chemistry program allows a student to demonstrate outstanding achievement in the study of Chemistry. This course is distinguished from regular Chemistry by a deeper level of mathematical application. Students are required to perform extended laboratory assignments, and complete an original research project.

Open To: Grades 10-12

Prerequisites: Algebra 1-2 with B or higher

3881-3882 Physics

2 Sem. 1.0 Credit

Physics is a course, which enables the student to learn about the properties of the physical world, through experimentation. Students use information discussed in class to design and conduct experiments to study physical theories and concepts. Through experimentation, students investigate motion, gravity, energy,

electricity, and optics. Understanding of the concepts, not memorization of formulas, is emphasized. Physics lays the basis for the other sciences. The course is designed to build on previous science experience.

Open To: Grades 10-12

Prerequisites: Algebra 1-2

3891-3892 AP Physics Year 1

2 Sem. 1.0 Credit

This is a first-year AP Physics course. Topics will include Newtonian Mechanics, Fluids, Rotational Motion, Electricity, Waves and Sound. Students are expected to take the AP Physics 1 test in May.

Prerequisite: Geometry with a B or teacher approval. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

3893-3894 AP Physics Year 2

2 Sem. 1.0 Credit

This is a second-year AP Physics course. Topics will include Thermodynamics, Modern and Nuclear, Optics, Electric and Magnetic Fields. Students are expected to take the AP Physics 2 test in May. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: AP Physics 1 with a grade of a B and passing Math state standard test, or teacher approval.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

3883-3884 Zoology/Animal Behavior

2 Sem. 1.0 Credit

This course examines in depth the characteristics, classification, evolution, and natural history of invertebrate and vertebrate animals. Emphasis is on the complimentary structure and function and adaptations exhibited in the animal kingdom. A study of Arizona wildlife is included in this course.

Open To: Grades 11-12; enrollment may be limited

Prerequisites: Biology, teacher recommendation.

3897-3898 Geology – Dual Enrollment

2 Sem. 2.0 Credit

Dual Enrollment Geology allows students to earn both high school and college credit for a lab science course. This course is administered by both the high school and the Maricopa Community College System. First semester is Physical Geology, an introduction to the earth's structure, composition, and dynamic processes. Second semester is Historical Geology, a study of the evolution of the earth and its organisms through geologic time. Both semesters consist of a lecture and laboratory component. Each semester is worth 4 college credits (3 for lecture, 1 for lab). This course is college level and is recommended for highly motivated juniors and seniors.

Open To: Grades 11-12

Prerequisites: High School Chemistry with a grade of B or higher, passing score on community college entrance exam (Writing))

Required: Enrollment in community college course with additional fees.

SOCIAL STUDIES**ONE CREDIT COURSES**

	<u>GRADE LEVEL OFFERED</u>		
4843/4844 Student Leadership	10	11	12
4851/4852 Pre-AP World History/Geography	9	10	
4841/4842 AP World History/Geography	9	10	11 12
4861/4862 AM/AZ History		11	12
4837-4838 US Military History		*11	12
4863/4864 AP US History		11	12
4835/4836 AP US Government	*10	*11	*12
8849/8850 AP Economics		11	12
4814/4816 AP Psychology		11	12

HALF CREDIT COURSES One semester

	<u>GRADE LEVEL OFFERED</u>		
4812 AM/AZ Government			12
8811 Economics			12

* May be offered every other year.

4843-4844 Student Leadership

2 Sem. 1.0 Credit

Student leadership class, when offered, is required for all members of the Student Council. Students will learn to use parliamentary procedure, leadership skills, budgeting and financial skills, citizenship skills, and writing skills.

Open To: Grades 10 -12

Prerequisites: Election to CSHS Student Council.

4851-4852 Pre-AP World History/Geography

2 Sem. 1.0 Credit

This course is a survey of ancient and modern world history. During the first semester, this course is a historical study of ancient European, Asian, middle eastern, African and Latin American cultures. During the second semester, modern history of each region is studied. Each semester's study places emphasis on the economic, political and social aspects of the cultures and countries in these continents with the integration of geography throughout.

Open To: Grades 9-10

Prerequisites: None

4841-4842 AP World History/Geography

2 Sem. 1.0 Credit

An emphasis on historically significant, classical literature, and writing a variety of styles of composition. Summer reading prior to taking these classes will be required. Students enrolled in an Advanced Placement course must be registered for the AP exam. Students will not be allowed to drop this course after the drop/add period of first semester. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

Prerequisites: Textbook purchase recommended.

**Fees for Advanced Placement courses are due prior to the first day of class.

4861-4862 AM/AZ History 1-2

2 Sem. 1.0 Credit

This is a survey course of U.S. and Arizona history from prehistoric Indian cultures thru contemporary U.S. The program integrates the economic, social and political events that shaped our nation and state.

Open To: Grades 11-12

Prerequisites: World Hist/Geo or AP World Hist/Geo

4837-4838 US Military History

2 Sem. 1.0 Credit

The U.S. Military History course is designed to expand and develop a student's comprehension of war theories, causes of war, and specifics of United States military history. Additionally, the course will contain a project-base module designed to preserve U.S. military history through personal interviews of veterans. The course will be divided into four terms. Term one will examine military thought and theory. Term two and three will concentrate exclusively on U.S. military history and term four will explore terrorism, counter-terrorism and America's response. The course will be framed in Ashoka's dilemma: the desire to create a peace-loving state, yet needing a military to insure this goal.

Open To: Grades 9-12

4863-4864 AP US History

2 Sem. 1.0 Credit

AP History is a one-year college level survey course that deals with U.S. history from pre-Columbian to contemporary. Students examine U.S. history through the study of primary and secondary sources. This course will meet the graduate requirement for AM/AZ History. Summer reading prior to taking these classes is required. Students enrolled in an Advanced Placement course must be registered for the AP exam. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisite: Textbook purchase recommended.

**Fees for Advanced Placement courses are due prior to the first day of class.

4835-4836 AP U.S. Government

2 Sem. 1.0 Credit

Advanced Placement U.S. Government is a one-year course. The course examines the foundations of American government, political beliefs, political parties, the organization and powers of the three branches of U. S. federal government, and American civil rights and civil liberties. In addition to the text, supplementary reading will be assigned. A final qualifying examination is required and the fee for this examination must be paid by all students enrolled in the course. Receiving a certain score on the Advanced Placement exam may earn the student college credit. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 10-12

Prerequisites:

**Textbook purchase recommended.

**Fees for Advanced Placement courses are due prior to the first day of class.

*This course may only be offered every other year.

8849-8850 AP Economics

2 Sem. 1.0 Credit

Students will be introduced to the economic way of thinking as they progress through microeconomics, macroeconomics, international and developmental economics. Critical thinking skills will be applied in the production of commentaries of current events for each section of the course. Students enrolled as advanced placement must register to take the AP Micro and Macro exams, IB students will take the international

baccalaureate exam. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grade 12 (Grade 11 with permission)

Prerequisites: World History & Geography.

**Textbook Purchase Recommended.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

4814 AP Psychology

2 Sem. 1.0 Credit

This course is designed to familiarize the student with the field of psychology in contemporary society. It gives the student insight into the nature of human behavior by studying the various psychological theories developed over the past century. Topics covered are: theories of Sigmund Freud, Wilhelm Wundt, William James, John B. Watson and B.F. Skinner; personality development, body and mind, learning and cognition, health and adjustment, mental illness and social psychology. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: None

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

4812 Am/AZ Government

1 Sem. .5 Credit

U.S. Government is the study of the historical backgrounds, governing principles, and institutions of the government of the United States. The focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. The principles of popular sovereignty, separation of powers, checks and balances, republicanism, federalism, and individual rights will be examined as will the roles of individuals and groups in the American political system. Students will compare the American system of government with other modern systems and assess the strengths and problems associated with the American system.

Open To: Grade 12

Prerequisites: None

8811 Economics

1 Sem. 0.5 Credit

This course introduces students to the economic way of thinking including such topics as economic systems, resource allocation, markets financial planning and more. Students interpret charts, graphs and use basic math while learning lifetime skills to become competent decision makers throughout their lives while participating in a global economy.

Open To: Grade 12 (Grade 11 with permission)

Prerequisites: None

AP CAPSTONE DIPLOMA PROGRAM

8853/8854	AP Computer Science in Principles	9	10	11	12
8855/8856	AP Computer Science Java - A		10	11	12
1881/1882	AP Language & Composition			11	12
1885/1886	AP English Literature and Composition			11	12
1895/1896	AP Seminar	9	10	11	12
1877/1878	AP Research		10	11	12
7873/7874	AP Studio Art 2-D Design Portfolio 7-8			11	12
7875/7876	AP Studio Art 3-D Design Portfolio 7-8			11	12
5881/5882	AP Spanish			11	12
5889/5890	AP French			11	12
5849-5850	AP Mandarin Chinese			11	12
2885/2886	AP Calculus AB			11	12
2887/2888	AP Calculus BC			11	12
2891/2892	AP Statistics 1-2			11	12
3869/3870	AP Biology*			*11	*12
3891/3892	AP Physics Year 1	9	10	11	12
3893/3894	AP Physics Year 2			*11	*12
4841/4842	AP World History/Geography	9	10	11	12
4863/4864	AP US History			11	12
4835/4836	AP US Government		*10	*11	*12
8849/8850	AP Economics			11	12
4814/4816	AP Psychology			11	12

Score 3.0 or higher on all assessments.

* May be offered every other year.

8853-8854 AP Computer Science in Principles

2 Sem. 1.0 Credit

The CodeHS AP Java course is a year-long course designed to help student's master Java and pass the AP Computer Science A Exam at the end of the school year. It takes the skills and knowledge they learned in either Introduction to Computer Science and/or AP Computer Science Principles and provides programming exercise and evaluations to prepare students for the AP Exam. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

Prerequisites: None

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

8855-8856 AP Computer Science Java - A

2 Sem. 1 .0 Credit

AP Computer Sciences introduces students to the foundational concepts of consumer science and explores the impact computing and technology have on our society. The web-based curriculum is made up of a series of learning modules that cover the fundamentals of programming. Students write and run programs using the CodeHS editor. They will create webpages and other creative projects developing a portfolio of their work. Students will drill down on specialized areas of interests. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is

now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 10-12

Prerequisites: Intro to Computer Science or AP Computer Science Principles A

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1881-1882 AP English Language and Composition

2 Sem. 1.0 credits

Focus on rhetorical analysis of non-fiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing. This course requires students to become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: English 10 Honors

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1885-1886 AP English Literature and Composition

2 Sem. 1.0 Credit

A rigorous, year-long college-level course, AP English Literature and Composition prepares students to read, analyze, evaluate and write critically about a wide variety of classic, foundational, and contemporary works. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: English 9, 10, 11 (Honors highly recommended)

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1895/1896 AP Seminar – Required for AP Capstone Diploma

2 Sem. 1.0 Credit

Students explore the complexities of one or more themes by making connections within, between, and/or among multiple cross-curricular areas and by exploring multiple perspectives and lenses (e.g. Cultural and social, artistic and philosophical, political and historical, environmental, economic, scientific, futuristic and ethical) related to those themes. Students develop and apply discreet skills and enduring understandings in the areas of questioning and exploring, understanding and analyzing, evaluating multiple perspectives, synthesizing ideas, and collaborating with others. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

Prerequisites: Highly proficient in reading and writing

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

1877/1878 AP Research – Required for AP Capstone Diploma

2 Sem. 1.0 Credit

Students deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of approximately 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. Socratic seminars,

oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 10-12

Prerequisites: AP Seminar

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

7873-7874 AP Art 2-D Design Portfolio 7-8

2 Sem. 1.0 Credit

Design involves purposeful decision making about using the elements and principles of design in an integrative way. In the 2-D Design portfolio, students will demonstrate their understanding of principles of design as applied to a two-dimensional surface. The Principles of Design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale and figure/ground relationship) can be articulated through the visual elements (line, shape, color, value, texture, space). Any two-dimensional process or medium may be submitted, including, but not limited to, graphic design, digital imaging, photograph, collage, fabric design, weaving, fashion design, illustration, painting, printmaking, etc. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

**Studio Fee: \$50 per semester to be paid at registration.

Prerequisites: Teacher Recommendation

Open To: Grades 11-12

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

7875-7876 AP Studio Art 3-D Design Portfolio 7-8

2 Sem. 1.0 Credit

This portfolio is intended to engage students with physical space and materials. Design involves purposeful decision making about using the elements and principles of design in an integrative way. In the 3-D Design portfolio, students will demonstrate their understanding of The Principles of Design as they relate to depth and space. The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale and occupied/unoccupied space) can be articulated through the visual elements, (mass, volume, color/light, form, plane, line texture). Students will explore through additive, subtractive and/or fabrication processes. Examples of approaches include, but are not limited to, figurative or nonfigurative sculpture, architectural models, metalwork, ceramics, three-dimensional fiber arts/fashion and jewelry. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Studio Fee: \$50 per semester to be paid at registration.

Prerequisites: Teacher Recommendation

Open To: Grades 11-12

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

5881-5882 AP Spanish

2 Sem. 1.0 Credit

This course is intended for those who have chosen to develop their proficiency in all three modes of communication while developing a more profound understanding of the target culture and history. The content of the course will include expansion of the grasp of the language structure while focusing on improvement in proficiency. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The themes are Global Challenges, Beauty and Aesthetics, Science and Technology, Family and Communities, Personal and Public Identity and Contemporary Life. There is a great deal of independent effort expected in the class. Testing skills are also practices in preparation for the Advanced Placement Exam and other level tests the students may choose (i.e. ACT, CLEP). The targeted

proficiency level is Intermediate High – Advanced Low. Students enrolled in the AP course must register for the AP exam by the designated date. The class is conducted in the target language. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Spanish 7-8 or by AP teacher recommendation

**Exam Fees for Advanced Placement courses are due prior to the first day of class.

5889-5890 AP French

2 Sem. 1.0 Credit

This course is designed for those who have chosen to develop their proficiency in all three modes of communication while developing a more profound understanding of the target culture and history. The content of the course will include expansion of the grasp of the language structure while focusing on improvement in proficiency. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The themes are Global Challenges, Beauty and Aesthetics, Science and Technology, Family and communities, Personal and Public Identity and Contemporary Life. There is a great deal of independent effort expected in the class. Testing skills are also practices in preparation for the Advanced Placement Exam and other college level tests the students may choose (i.e. ACT, CLEP). The targeted proficiency level is Intermediate High. Students enrolled in the AP course must register for the AP exam by the designated date. The class is conducted in the target language. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: French 5/6, 7/8 or by AP teacher.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

5849-5850 AP Mandarin Chinese

2 Sem. 1.0 Credit

This course is intended for those who have chosen to develop their proficiency in all three modes of communication while developing a more profound understanding of the target culture and history. The content of the course will include expansion of the grasp of the language structure while focusing on improvement in proficiency. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The course helps students broaden their world view by comparing Chinese cultural products, practices, and perspectives with those of their own society. With this background, students can ultimately move beyond a basic knowledge of the products and practices of Chinese culture to an understanding of how these products and practices reflect a Chinese way of viewing the world. There is a great deal of independent effort expected in the class. Testing skills are also practices in preparation for the Advanced Placement Exam and other level tests the students may choose (i.e. ACT, CLEP). The targeted proficiency level is intermediate Mid-High. Students enrolled in the AP course must register for the AP exam by the designated date. The class is conducted in the target language. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Teacher recommendation

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

2885-2886 AP Calculus AB

2 Sem. 1.0 Credit

This course is an introduction to differential and integral calculus and prepares students for the AP Calculus AB exam. Topics include limits and continuity, derivatives and related applications anti-derivatives, definite integrals and related applications, the calculus of logarithmic and exponential functions and first-order differential equations. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. This course has an extremely heavy workload. Students who enroll in this course are required to take the AP mathematics exam. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Must have completed Pre-Calculus and have a cumulative 3.0 math GPA or AP teacher recommendation, placement test, summer work, college board approved graphing calculator required. Alg. 3-4 & have a cumulative 2.5 math GPA or AP teacher recommendation, TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

2887-2888 AP Calculus BC

2 Sem. 1.0 Credit

This course is a continuation of AP Calculus AB, and is designed to prepare students for the AP Calculus BC exam. Topics include further techniques and applications of the definite integral, polar and parametric equations, the calculus of conic sections, and sequences and series. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Successful completion of the AP Calculus AB exam (with a grade of 3, 4 or 5)

TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

2891-2892 AP Statistics 1-2

2 Sem. 1.0 Credit

AP Statistics is a college level statistics course designed to give students exposure to statistics and its applications in the real world. Topics covered include: (1) Exploring Data: Observing patterns and departures from patterns; (2) Planning a Study: Deciding what and how to measure; (3) Anticipating Patterns: Producing models using probability and simulation; and (4) Statistical Inference: Confirming models. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: Must have completed pre-calculus & have a cumulative 2.5 math GPA or AP teacher recommendation, TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

3869-3870 AP Biology

2 Sem. 1.0 Credit

Advanced Placement Biology is a one-year course, equivalent to a college level introductory Biology course. AP Biology covers three main areas: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. The student is prepared to take the AP exam in May. Registration for the AP exam is required. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their

ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: H. Biology & H. Chemistry with B or higher, or AP teacher recommendation.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

3891-3892 AP Physics Year 1

2 Sem. 1.0 Credit

This is a first-year AP Physics course. Topics will include Newtonian Mechanics, Fluids, Rotational Motion, Electricity, Waves and Sound. Students are expected to take the AP Physics 1 test in May.

Prerequisite: Geometry with a B or teacher approval. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

3893-3894 AP Physics Year 2

2 Sem. 1.0 Credit

This is a second-year AP Physics course. Topics will include Thermodynamics, Modern and Nuclear, Optics, Electric and Magnetic Fields. Students are expected to take the AP Physics 2 test in May. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: AP Physics 1 with a grade of a B and passing Math state standard test, or teacher approval.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

4841-4842 AP World History/Geography

2 Sem. 1.0 Credit

An emphasis on historically significant, classical literature, and writing a variety of styles of composition. Summer reading prior to taking these classes will be required. Students enrolled in an Advanced Placement course must be registered for the AP exam. Students will not be allowed to drop this course after the drop/add period of first semester. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 9-12

Prerequisites: Textbook purchase recommended.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

4863-4864 AP US History

2 Sem. 1.0 Credit

AP History is a one-year college level survey course that deals with U.S. history from pre-Columbian to contemporary. Students examine U.S. history through the study of primary and secondary sources. This course will meet the graduate requirement for AM/AZ History. Summer reading prior to taking these classes is required. Students enrolled in an Advanced Placement course must be registered for the AP exam. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and

homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisite: Textbook purchase recommended.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

4835-4836 AP U.S. Government

2 Sem. 1.0 Credit

Advanced Placement U.S. Government is a one-year course. The course examines the foundations of American government, political beliefs, political parties, the organization and powers of the three branches of U. S. federal government, and American civil rights and civil liberties. In addition to the text, supplementary reading will be assigned. A final qualifying examination is required and the fee for this examination must be paid by all students enrolled in the course. Receiving a certain score on the Advanced Placement exam may earn the student college credit. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 10-12

Prerequisites:

**Textbook purchase recommended.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

*This course may only be offered every other year.

8849-8850 AP Economics

2 Sem. 1.0 Credit

Students will be introduced to the economic way of thinking as they progress through microeconomics, macroeconomics, international and developmental economics. Critical thinking skills will be applied in the production of commentaries of current events for each section of the course. Students enrolled as advanced placement must register to take the AP Micro and Macro exams, IB students will take the international baccalaureate exam. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grade 12 (Grade 11 with permission)

Prerequisites: World History & Geography.

**Textbook Purchase Recommended.

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

4814 AP Psychology

2 Sem. 1.0 Credit

This course is designed to familiarize the student with the field of psychology in contemporary society. It gives the student insight into the nature of human behavior by studying the various psychological theories developed over the past century. Topics covered are: theories of Sigmund Freud, Wilhelm Wundt, William James, John B. Watson and B.F. Skinner; personality development, body and mind, learning and cognition, health and adjustment, mental illness and social psychology. Socratic seminars, oral and written presentations, examinations, and projects allow students to develop their ability to analyze unfamiliar text passages and poems on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Course work and homework are demanding, but completion of at least one AP course is now considered by college admissions officers as the single best indicator for a successful freshman year in college.

Open To: Grades 11-12

Prerequisites: None

**Exam Fees for Advanced Placement courses are due prior to the first day of class and are non-refundable.

INTERNATIONAL BACCALAUREATE (IB)**ONE CREDIT COURSES****GRADE LEVEL OFFERED**

IB21/IB22	IB English (HL) Jrs	11	
IB31/IB32	IB Math (SL) with Pre-Calculus Honors	11	
IB41/IB42	IB Physics (SL or HL) Jrs	11	
IB43/IB44	IB Biology (SL or HL) Jrs	11	
IB51/IB52	IB Economics (SL or HL)	11	
IB55/IB56	IB History of Americas (HL)	11	
IB71/IB72	IB French (SL or HL) Jrs	11	
IB75/IB76	IB Spanish (SL or HL) Jrs	11	
IB83/IB84	IB Mandarin Chinese (SL or HL) Jrs	11	
IB80/IB81	IB Theory of Knowledge	11	12
IB23/IB24	IB English (HL) Srs		12
IB27/IB28	IB Math (SL) with Elements of Calculus		12
IB25/IB26	IB Math (SL) with AP Calculus		12
IB45/IB46	IB Physics (SL or HL) Srs		12
IB47/IB48	IB Biology (SL or HL) Srs		12
IB73/IB74	IB French (SL or HL) Srs		12
IB77/IB78	IB Spanish (SL or HL) Srs		12
IB87/IB88	IB Mandarin Chinese (SL or HL) Srs		12
IB53/IB54	IB 20th Century World (HL)		12
IB61/IB62	IB Visual Art (SL)	11	12
IB63/IB64	IB Visual Art (HL)	11	12
IB57/IB58	IB Dance (SL)	11	12
IB59/IB60	IB Theatre Arts (SL)	11	12
IB85/IB86	IB Spanish HL - Immersion - Capstone		12
IB08/IB11	IB French HL – Immersion – Capstone		12
IB89/IB90	IB Chinese – Immersion – Capstone		12

IB21/IB22 IB English (HL) Jrs

2 Sem. 1.0 Credit

Year one of the IB Language A1 course promotes an appreciation of literature and a knowledge of a student's own culture and that of other societies. The course is designed to develop students' powers of expression, both in oral and written communication by emphasizing the skills involved in writing and speaking one's native language in a variety of styles and situations. Students read several texts grouped by themes or genres. The texts are chosen from a broad list of prescribed authors and works representing different literary genres and styles in the target language, as well as literature from other languages and cultures read in translation. Oral and written examinations are used to assess students' individual language skills, their ability to critically analyze and comment upon familiar and unfamiliar texts, and their ability to express a personal and independent response to literature. The student is prepared to take the IB English HL exam in May of the senior year. Registration for IB exam is required.

Open To: Grade 11

Prerequisites: Pre-AP English 9 Honors and English 10

**Exam Fee

IB23/IB24 IB English (HL) Srs

2 Sem. 1.0 Credits

Year two of the IB Language A1 course promotes an appreciation of literature and a knowledge of a student's own culture and that of other societies. The course is designed to develop students' powers of expression, both in oral and written communication by emphasizing the skills involved in writing and speaking one's native language in a variety of styles and situations. Students read several texts grouped by themes or genres. The

texts are chosen from a broad list of prescribed authors and works representing different literary genres and styles in the target language, as well as literature from other languages and cultures read in translation. Oral and written examinations are used to assess students' individual language skills, their ability to critically analyze and comment upon familiar and unfamiliar texts, and their ability to express a personal and independent response to literature. The student is prepared to take the IB English HL exam in May of the senior year. Registration for IB exam is required.

Open To: Grade 12

Prerequisites: Pre-AP English 9 Honors and English 10

**Exam Fee

IB31-IB32 IB Math (SL) with Pre-Calculus Honors

2 Sem. 1.0 Credit

This course is a one-year sequence of advanced mathematical topics designed to provide the IB student with logical, critical, and creative thinking skills that meet the necessary prerequisite skills for placement in IB Math SL w/Elements of Calc during their senior year. Topics include advanced level work on algebraic functions, trigonometry, matrices, vectors, statistics, and probability. The internally assessed component, the portfolio, offers students a framework for developing independence in their mathematical learning by engaging in mathematical investigation and mathematical modeling. Students are provided with opportunities to take a considered approach to these activities and to explore different ways of approaching a problem. The portfolio also allows students to work without the time constraints of a written examination and to develop the skills they need for communicating mathematical ideas. The student is prepared to take the IB Math SL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11 or 12

Prerequisites: Honors Algebra 3-4 with a "B" or better recommended. Honors/AP/IB Contract

TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator required

**Exam Fee

IB41-IB42 IB Physics (SL or HL) Jrs

2 Sem. 1.0 Credit

Year one of this course provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving ability. This course includes topics in both classical and modern physics. The student is prepared to take the IB Physics SL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12 (must start in 11th grade for IB)

Prerequisites: Algebra 3-4 Honors with B or higher

**Exam Fee

IB43-IB44 IB Biology (SL or HL) Jrs

2 Sem. 1.0 Credit

This is year one of a two-year course, equivalent to a college level introductory Biology course. IB Biology covers three main areas: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. The student is prepared to take the IB Biology HL exam in May of senior year. Registration for the IB exam is required.

Open To: Grades 11-12 (must start in 11th grade)

Prerequisites: H. Biology & H. Chemistry

**Exam Fee

IB51-IB52 IB Economics (SL or HL)

2 Sem 1.0 Credit

Students will be introduced to the economic way of thinking as they progress through microeconomics, macroeconomics, international and developmental economics. Critical thinking skills will be applied in the production of commentaries of current events for each section of the course. Students enrolled as advanced placement must register to take the AP Micro and Macro exams, IB students will take the international baccalaureate exam. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. The student is prepared to take the IB Economics SL exam in May of the junior year. Students may augment instruction their senior year and take the HL exam. Registration for IB exam is required.

Open To: Grades 10-12

Prerequisites: AP World History & Geography. Textbook Purchase Recommended

**Exam Fee

IB55-IB56 IB History of the Americas (HL)

2 Sem 1.0 Credit

This is a year-long study of the western hemisphere spanning the era of European expansion through the end of the twentieth century. A period of approximately 100 years within that time frame will be selected for in-depth study. Students need to be constantly aware of the key political, economic, social, and cultural issues that have had an impact on the Americas throughout the course of study. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. The student is prepared to take the IB History HL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: AP World History or World History (AP strongly preferred)

**Exam Fee

IB71-IB72 IB French (SL or HL) Jrs

2 Sem. 1.0 Credit

In this class students will further develop language skills, thus enabling them to effectively communicate in a variety of situations. This includes not only correct grammatical structure of the language but also the ability to negotiate meaning for comprehension and communication in the appropriate cultural and social context. Students will use their skills in the language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The students will work in the language and use authentic texts and resources. Students are required to contribute to daily discussion, debates, role-plays and collaborative projects and presentations. They are also required to spend time outside of class in contact with the language through radio, television, CD's, special events (plays, concerts, and shows), personal contacts, etc. to provide them with the opportunities to pursue individual interests. Upon completion of this level, students are qualified to take college level placement for in-state college credit. The student is prepared to take the IB French SL and/or HL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: French 3-4

**Exam Fee

IB75-IB76 IB Spanish (SL or HL) Jrs

2 Sem. 1.0 Credit

In year one of this class, students will further develop language skills, enabling them to effectively communicate in a variety of situations. This includes not only correct grammatical structure of the language but also the ability to negotiate meaning for comprehension and communication in the appropriate cultural and social context.

Students will use their skills in the language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The students will work in the language and use authentic texts and resources. Students are required to contribute to daily discussion, debates, role-plays and collaborative projects and presentations. They are also required to spend time outside of class in contact with the language through radio, television, CD's, special events (plays, concerts, shows.), personal contacts, etc. to provide them with the opportunities to pursue individual interests.

Upon completion of this level, students are qualified to take college level placement for in-state college credit. The student is prepared to take the IB Spanish exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: Spanish 3-4 for SL; Spanish 5/6 for HL

**Exam Fee

IB83-IB84 - IB Mandarin Chinese (SL or HL) Jrs

2 Sem 1.0 Credit

In year one of this class, students will further develop language skills, enabling them to effectively communicate in a variety of situations. This includes not only correct grammatical structure of the language but also the ability to negotiate meaning for comprehension and communication in the appropriate cultural and social context.

Students will use their skills in the language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The students will work

in the language and use authentic texts and resources. Students are required to contribute to daily discussion, debates, role-plays and collaborative projects and presentations. They are also required to spend time outside of class in contact with the language through radio, television, CD's, special events (plays, concerts, shows), personal contacts, etc. to provide them with the opportunities to pursue individual interests.

Upon completion of this level, students are qualified to take college level placement for in-state college credit. The student is prepared to take the IB Spanish exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: Chinese 3-4 for SL; Chinese 5-6 Honors for HL

**Exam Fee

IB80-IB81 Theory of Knowledge

2 Sem. 1.0 Credit

Theory of Knowledge is a required two-semester, interdisciplinary study within the IB curriculum. Students engage in critical reflection and analysis as they explore relationships and philosophical perspectives across multiple disciplines. The course is focused on a self-study of learning theory, thought, and written expression. The year includes didactic teaching of subject matter, coaching that produces the skills of learning, and Socratic questioning in seminar discussion. Extended Essay guidance will be included in this course.

Open To: Grades 11-12

**Exam Fee

IB27-IB28 IB Math (SL) with Elements of Calculus

2 Sem. 1.0 Credit

This course provides a brief review of Algebra and Trigonometry and a full introduction to the main topics of Calculus: limits, derivatives, integrals and related applications. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. The internally assessed component, the portfolio, offers students a framework for developing independence in their mathematical learning by engaging in mathematical investigation and mathematical modeling. Students are provided with opportunities to take a considered approach to these activities and to explore different ways of approaching a problem. The portfolio also allows students to work without the time constraints of a written examination and to develop the skills they need for communicating mathematical ideas. The student is prepared to take the IB Math SL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: IB Math with Honors Pre-Calculus or better recommended, placement test, summer work, TI-83, TI-83+, TI-83+silver, or TI-84 graphing calculator recommended

**Exam Fee

IB25-IB26 IB Math (SL) with AP Calculus

2 Sem. 1.0 Credit

This course provides an introduction to differential and integral calculus and prepares students for the AP Calculus AB exam. Topics include limits and continuity, derivatives and related applications, anti-derivatives, definite integrals and related applications, the calculus of logarithmic and exponential functions and first-order differential equations. Graphing calculators will be used extensively to facilitate analytical solutions to questions involving higher level thinking skills. Students who enroll in this course are required to take the AP mathematics exam. The internally assessed component, the portfolio, offers students a framework for developing independence in their mathematical learning by engaging in mathematical investigation and mathematical modeling. Students are provided with opportunities to take a considered approach to these activities and to explore different ways of approaching a problem. The portfolio also allows students to work without the time constraints of a written examination and to develop the skills they need for communicating mathematical ideas. The student is required to meet outside of the classroom to prepare for the IB Math SL exam which will be taken in May of the senior year. **Registration for IB exam is required.**

Open To: Grades 11-12

Prerequisites: IB Math with Honors Pre-Calculus or better recommended, placement test, summer work, TI-83, TI-83+, TI-

83+silver, or TI-84 **graphing calculator required.**

**Exam Fee

IB45-IB46 IB Physics (SL or HL) Srs

2 Sem. 1.0 Credit

Year two of this course provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving ability. This course includes topics in both classical and modern physics. The student is prepared to take the AP or IB Physics SL exam in May of senior year. Registration for the IB exam is required.

Open To: Grades 11-12 (must start in 11th grade)

Prerequisites: Honors Algebra 3-4 with B or higher

**Exam Fee

IB47-IB48 IB Biology (SL or HL) Srs

2 Sem. 1.0 Credit

This is year two of a two-year course, equivalent to a college level introductory Biology course. AP/IB Biology covers three main areas: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. The student is prepared to take the IB Biology HL exam in May of senior year. Registration for the IB exam is required.

Open To: Grades 11-12 (must start in 11th grade)

Prerequisites: H. Biology & H. Chemistry

**Exam Fee

IB73-IB74 IB French (SL or HL) Srs

2 Sem. 1.0 Credit

In year two of this class, students will further develop language skills, thus enabling them to effectively communicate in a variety of situations. This includes not only correct grammatical structure of the language but also the ability to negotiate meaning for comprehension and communication in the appropriate cultural and social context. Students will use their skills in the language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The students will work in the language and use authentic texts and resources. Students are required to contribute to daily discussion, debates, role-plays and collaborative projects and presentations. They are also required to spend time outside of class in contact with the language through radio, television, CD's, special events (plays, concerts, and shows), personal contacts, etc. to provide them with the opportunities to pursue individual interests. The targeted proficiency level is Intermediate Mid-High. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit. The student is prepared to take the IB French SL and/or HL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: French 3-4

**Exam Fee

IB77-IB78 IB Spanish (SL or HL) Srs

2 Sem. 1.0 Credit

In year two of this class, students will further develop language skills, enabling them to effectively communicate in a variety of situations. This includes not only correct grammatical structure of the language but also the ability to negotiate meaning for comprehension and communication in the appropriate cultural and social context.

Students will use their skills in the language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The students will work in the language and use authentic texts and resources. Students are required to contribute to daily discussion, debates, role-plays and collaborative projects and presentations. They are also required to spend time outside of class in contact with the language through radio, television, CD's, special events (plays, concerts, and shows), personal contacts, etc. to provide them with the opportunities to pursue individual interests. The targeted proficiency level is Intermediate Mid-High. Upon completion of this level, students are qualified to take college level placement exam for in-state college credit. The student is prepared to take the IB Spanish exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: Spanish 3-4 for SL; Spanish 5-6 for HL

**Exam Fee

IB87-IB88 IB Mandarin Chinese (SL or HL) Srs

2 Sem. 1.0 Credit

In year two of this class, students will further develop language skills, enabling them to effectively communicate in a variety of situations. This includes not only correct grammatical structure of the language but also the ability to negotiate meaning for comprehension and communication in the appropriate cultural and social context.

Students will use their skills in the language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The students will work in the language and use authentic texts and resources. Students are required to contribute to daily discussion, debates, role-plays and collaborative projects and presentations. They are also required to spend time outside of class in contact with the language through radio, television, CD's, special events (plays, concerts, and shows), personal contacts, etc. to provide them with the opportunities to pursue individual interests. The targeted proficiency level is Intermediate Mid-High. Upon completion of this level, students are qualified to take college level placement exams for in-state college credit. The student is prepared to take the IB Mandarin exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: Chinese 3-4 for SL; Honors Chinese 5-6 for HL

**Exam Fee

IB53-IB54 IB 20th Century World (HL)

2 Sem. 1.0 credit

This course is the second of two offered as part of the IB History Program, and is required for IB students planning to use history to meet their group 3 requirement. Topics covered include the USSR under Stalin, causes and consequences of 20th century wars, the cold war, decolonization, and the state and its relationship with religion and minorities. This course will use a multi-regional approach to stress internationalism. This course requires extensive reading and writing, including a major research paper, which will be graded by the teacher and moderated by an outside authority. Students will be prepared to take the HL history exam at the conclusion of this course. Due to the uniqueness of the course, students will not be able to drop this course after the drop/add period of first semester. The student is prepared to take the IB History HL exam in May of the senior year. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: IB History of the Americas

**Exam Fee

IB61-IB62 IB Visual Art (SL)

2 Sem. 1.0 Credit

SL International Baccalaureate Studio Art is based upon the study of the Art Elements and the Principles of Design. Students research and do independent investigation of contemporary artwork, artistic styles and trends, multi-cultural contributions, as well as historical time periods. The course of study embraces independent study and personal discovery. The grades are based on a portfolio of work (60%) and the research notebook/sketchbook (40%). These scores are determined by internal and external assessments. Registration for the IB exam is required

Open To: Grades 11-12

**Exam Fee and \$100 Materials Fee

IB63-IB64 IB Visual Art (HL)

2 Sem. 1.0 Credits

HL International Baccalaureate Studio Art is intended for the highly motivated visual arts student who is committed to serious study, personal investigation and independently driven work. The foundation of the course is based on the Art Elements and Principles of Design. Students research and investigate contemporary art work, styles and trends, multi-cultural contributions, as well as historical time periods. The students are not limited to one discipline or medium; they may work in both two and three dimensions, such as drawing, painting, ceramics, sculpture, jewelry or even clothing design. The candidates must prepare an exhibition of their art work and research notebook/sketchbook. A visiting examiner will view and discuss the artwork made over a two- year period, after which photos of the artwork and research notebook/ sketchbook are graded by a second external examiner. Registration for IB exam is required.

Open To: Grades 11-12

**Exam Fee and \$100 per year Materials Fee

IB57-IB58 IB Dance (SL)

2 Sem. 1.0 Credit

In IB dance students will continue to refine their understanding and appreciation for dance as an art form through participation, observation, and self-assessment. Students will master the basic theories, fundamental concepts, movements, and terminology of classical ballet, modern dance, jazz/hip hop, improvisation, and choreography. Students are required and encouraged to explore dance from cultures and/or traditions distant from their areas of familiarity. Several times a semester, students will attend and participate in cultural dance forms -hands on experiences and explorations will take place outside of class time. Students will create two choreographic compositions and analyze their work. Additionally, students will be required to participate in performances out of class time. The performance component is based on the practice and presentation of dance. The primary intention is to engage students in elements of dance artistry from classroom practice through to the performance of dance for viewing by others. Students will also focus on the world dance investigation, a written essay detailing through dancing, classroom activity and individual investigation a developed appreciation of the diversity of dance practices throughout the world, the ability to investigate dance cultures and/or traditions, both familiar and unfamiliar to the students, and a theoretical knowledge and practical experience of selected dances from two cultures and/or traditions. Also, students will work on enhancing their strength, flexibility, coordination, musicality, endurance, balance and focus, in order to prepare for a performance filming. Students will also develop an understanding of anatomy and proper alignment as it applies to the technical aspects of classical ballet, hip hop/jazz, and modern dance. Students will work towards increased versatility of their movement range as well as performance quality and musicality. This is course is combined with the Advanced Dance Company Fine Arts Honors elective course. Registration for IB exam is required.

Open To: Grades 11-12

Prerequisites: Students need extensive dance training and instructor's approval and/or audition.

IB59-IB60 IB Theatre Arts SL

2 Sem. 1.0 Credit

IB Theatre Arts is a highly performance and theory based course. Students will rehearse and perform several full-length plays and one-acts to the class, school, and public. Students are expected to participate in the internal and external IB exams. Receiving a certain score on the IB exam may earn the student college credit.

Open To: Grades 11-12 Weighted

Prerequisite: Teacher Recommendation with Audition

**Exam Fee. Honors/AP/IB Contract

IB85/IB86 IB Spanish HL Srs – Immersion – Capstone

2 Sem. 1.0 Credit

This course is for those students who have completed the IB Spanish HL curriculum. This class is designed to keep the students learning in the language to continue with the development of cultural and language proficiency. This course is mostly projects which are developed to match the student interest, current events along with cultural studies. The students need to be self-motivated to participate in the language to complete the research and design of projects and presentations. If students are also part of IB there will be preparation for this test.

Open To: Grades 11-12

Prerequisites: IB Spanish HL, Teacher Recommendation

**Exam Fee

IB08/IB11 IB French HL – Immersion – Capstone

2 Sem. 1.0 Credit

This course is for those students who have completed the IB French HL curriculum. This class is designed to keep the students learning in the language to continue with the development of cultural and language proficiency. This course is mostly projects which are developed to match the student interest, current events along with cultural studies. The students need to be self-motivated to participate in the language to complete the research and design of projects and presentations. If students are also part of IB there will be preparation for this test.

Open To: Grades 11-12

Prerequisites: IB French HL, Teacher Recommendation

**Exam Fee

IB89/IB90 IB Chinese – Immersion – Capstone

2 Sem. 1.0 Credit

This course is for those students who have completed the IB Chinese curriculum. This class is designed to keep the students learning in the language to continue with the development of cultural and language proficiency. This course is mostly projects which are developed to match the student interest, current events along with cultural studies. The students need to be self-motivated to participate in the language to complete the research and design of projects and presentations. If students are also part of IB there will be preparation for this test.

Open To: Grades 11-12

Prerequisites: IB Chinese, Teacher Recommendation

**Exam Fee

SPECIAL EDUCATION SERVICES

The Cave Creek School District provides a full range of special education services for students with disabilities. The Cave Creek Unified School District, as required by the Office of Special Education (OSEP) and Arizona Department of Education (ADE), is responsible for ensuring that all children with disabilities age (3) through twenty-one (21) years be located, identified and evaluated for a potential need for special education and related services. A full and individual evaluation encompassing existing and additional data shall be conducted for each child to determine if the child is a child with a disability and the educational needs of the child before the initial provision of special education and related services. If eligible for special education, a team will develop an appropriate Individual Educational Plan (IEP). The intent of the IEP is to provide specially designed instruction in the least restrictive environment. Related service staff (i.e. nurses, counselors, physical therapists, vision consultants, etc.) aid in the identification and remediation process.

If you believe that a student is eligible for special education services, contact the school psychologist to obtain more information.

Special Education Resource Program

Special education resource is a cross curriculum program that provides a continuum of services in the general education classroom or resource room in the areas of reading, mathematics, written expression, behavior support and study skills based on the student's needs.

Special Education Life Skills Program

Self-Contained I and Self-Contained II (9-12) are programs that provide students an opportunity to learn academics, socialization, communication skills, pre-vocational/vocational skills, community based instruction, and daily living skills, enabling students to function at his/her most independent level.

Youth Transition Program

Youth Transition Program (YTP) is an optional school-to-work initiative for students with disabilities. It is designed to assist eligible students during their last 18 months of education to transition from school into competitive employment. Cave Creek Unified School District has a collaborative agreement with Vocational Rehabilitation to offer vocational services and support to students that have a barrier to employment.

NOTE: Case Mangers will work with students for placement in suitable courses



**Cave Creek Unified School District
Governing Board Members**

Kathryn Hill, President

James Rich, Vice-President

Janet Busbee, Member

Scott Brown, Member

Beth Hatcher, Member

* * * * *

Debbi Burdick, Ed.D., Superintendent

Jana Miller, Ed.D., Associate Superintendent
of Teaching and Learning

Kent Frison, Ph.D., Associate Superintendent
of Operations/Finance

Janiene Marlow, Director of Human Relations

January 2019

