



CACTUS SHADOWS HIGH SCHOOL

COURSE CATALOG

2023-24



Cave Creek Unified School District

High School Course Guide
Grades 9-12
2023-24

Governing Board

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Cactus Shadows High School

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Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student education records. FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):

- School officials with legitimate educational interest;
- Other schools to which a student is transferring;
- Specified officials for audit or evaluation purposes;
- Appropriate parties in connection with financial aid to a student;
- Organizations conducting certain studies for or on behalf of the school;
- Accrediting organizations;
- To comply with a judicial order or lawfully issued subpoena;
- Appropriate officials in cases of health and safety emergencies; and
- State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, schools must tell parents and eligible students about directory information and allow parents and eligible students a reasonable amount of time to request that the school not disclose directory information about them. Schools must notify parents and eligible students annually of their rights under FERPA. The actual means of notification (special letter, inclusion in a PTA bulletin, student handbook, or newspaper article) is left to the discretion of each school.

Cave Creek Unified School District is committed to the policy of providing equal opportunity in all areas of student services and affirms that there shall be no discrimination against any person or persons because of race, creed, age, color, handicap, sex, religion, or national origin.

In accordance with the federal regulations governing Title IX and Section 504, a school district receiving federal funding must designate a responsible person to coordinate its effort to comply with and carry out the responsibilities of the legislation and regulations. In compliance with the federal regulations, an employee of the Cave Creek Unified School District has been officially designated by the Board as the Title IX/Section 504 coordinator. If you have a concern, please contact the Cave Creek Unified School District Office (480) 575-2000. If your concerns have not been addressed, or if you would like more information on FERPA, please contact:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-8520

Annual Public Notification of Nondiscrimination

The Cave Creek Unified School District does not discriminate on the basis of race, color, national origin, sex (including sexual orientation and gender identity and expression), age, disability, veteran or military status, religion, or genetic information in the admission or access to, treatment or employment in its educational programs or activities.

Table of Contents

Cave Creek Unified School District	2
Table of Contents	5
Graduation Requirements	6
College Requirements	7
General Information	8
Credits	10
Course Information	14
CCUSD Seals	19
Fee Schedule	22
Curriculum Catalog	24

GRADUATION 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 pre-approval by a counselor. Students may not be concurrently enrolled in Cactus Shadows and another high school.**

Required Coursework	Credits
English	4.0
Mathematics	4.0
Science	3.0
Fine Art or Career/Technical	1.0
Physical Education	1.0
World History/Geography	1.0
American/AZ History	1.0
American/AZ Government	0.5
Economics	0.5
Electives	6.0
Pass Civics Test	
CPR Training	
Total Credits	22.0

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.

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):

Subject	Credits
English	4.0
Mathematics	4.0
Laboratory Science	3.0
Social Studies (Am. History + one other)	2.0
World Language	2.0 of same language
Fine Arts/CTE	1.0

Standards for Admission to Arizona Universities

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

- A. Unconditional admission
 - a. Applicants will rank in the upper 25% of the graduating class or
 - b. Attain grade point average of 3.0 on a 4.0 scale, on 16 core classes or
- B. Conditional admission (Does not meet criteria for unconditional admission):
 - a. May have up to two deficiencies (may not be in both science and math)
 - b. 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.

GENERAL INFORMATION

Education Career Action Plan (ECAP)

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 information below. This is a requirement for students to complete by the end of their Senior year.

ACADEMIC

- Plan coursework
- Meet high school requirements
- Document postsecondary education goals
- Review academic progress to include needed interventions or advisements
- Record academic achievement or awards

CAREER

- Identify postsecondary career plans, options, interests or skills
- Explore career opportunities
- Explore needed educational requirements to meet the career option

POSTSECONDARY

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

EXTRACURRICULAR

Documentation for participation in:

- Clubs or organizations
- Athletics
- Recreational activities
- Fine arts opportunities
- Community service or volunteer activities
- Work experiences, internships, job shadow, etc.
- Leadership opportunities
- Other activities the student wishes to note

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.

Competency Requirements - Special Education

Students placed in special education classes, grades 9-12, are eligible to receive a high school diploma. The individual education plan that is developed for each student will document the student's eligibility to receive a diploma.

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). 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 the commencement ceremony.

National Honor Society

Edward Ryneerson 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 counseling department provides information on careers, college entrance, financial aid and other related data to interested students. In addition, the counseling 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: ACT Aspire; other assessments: PSAT 8/9

Grade 10 - State Assessments: none; other assessments: PSAT 9/10

Grade 11 - State Assessments: ACT and AzSCI; other assessments: PSAT / SAT / ASVAB

Grade 12 - State Assessments: none; other assessments: ACT / SAT / ASVAB

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.

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.

Foreign Exchange

To ensure successful experiences for our foreign exchange students, CCUSD will accept foreign exchange students whose mastery of the English language is sufficient to permit successful participation in the instructional programs at the appropriate level. More information is available by contacting Bill Dolezal, Director of Secondary Student Services at 480.575.2042.

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.
 - 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 the regular graduation ceremonies provided they agree to adhere to all high school graduation policies and expectations.

CREDITS

Transfer Credits: Middle School

Algebra I and/or any World Language Level I or II course completed in Grade 8 within CCUSD may be eligible for high school credit. Students/parents will have the opportunity to opt-in to have the courses added to their high school transcript. Parents need to notify the 8th grade teacher at the end of their 8th grade year if they want to have the credit placed on the transcript. When the grade is placed on the high school transcript, it will be factored into the GPA. CCUSD does not recognize these classes from non-CCUSD schools unless those are on a high school transcript.

Honors Geometry will be recorded on the high school transcript and be figured into GPA. All students entering the ninth (9th) grade must be enrolled in four consecutive years of mathematics during their 9-12 grade years at CSHS.

Academic Credit Transfer

- Fractional course credit of less than .5 (one semester) will receive no credit. Fractional course credit of .66 or greater, transferred from other high schools, shall be evaluated, and adjusted to the nearest half credit. Three (3) trimesters, two (2) semesters, or the equivalent hourly course time will transfer as 1.0 credit to CCUSD. The adjustment will always be made with the student's best interest in mind. Upon presenting a transcript, students will be registered in the grade level indicated by the record in accordance with their cohort/graduation year.
- Students entering with a record indicated by a Credit/No Credit format will show Pass/Fail on the CCUSD transcript. Students entering with letter grades will receive those letter grades on the CCUSD transcript. Credits and/or grades will be accepted as they appear on the students' transcript.
- Letter grades are transferred per the A-F CCUSD grading scale. No plus or minus marks are transferred to CCUSD transcripts or used in the weighting of grades.
- Numbers identifying courses that correspond to courses taken in a previous school will be used when possible. Transfer numbers for the various departments will be used when course descriptions do not match the course in our system.
- Credits from other accredited summer and evening brick and mortar high schools may be accepted, so long as a high school transcript for credit is provided and the course has been identified by the student's guidance counselor as a graduation requirement. If CCUSD does not

offer the course through one of the District learning platforms, elective credit will be awarded. For online programs, see Transfer Credit: Online Providers.

- To determine credits accepted by CCUSD, international transfer students must provide the grades, number of hours per week, and descriptions of the courses taken at previous schools. A translated transcript is required, provided by the party seeking enrollment.
- CCUSD does not accept credit from non-accredited schools; thus, those credits are not reflected on a student's transcript.
- It is the student's responsibility to present official verification of courses taken at institutions outside of their high school before the completion of arrangements for graduation exercise. Official proof of course completion must be received by the Registrar by the last day of school in April. Seniors not completed by this date will be placed on the non-graduate list and appeals made to the Assistant Principal. **As a reminder, any courses taken outside of Cactus Shadows MUST have prior counselor approval.**

Transfer students are advised to meet with their counselor for questions or concerns regarding transfer credits.

Transfer Credits: Home Schooling

The Cave Creek Unified School District does not automatically award credit for students entering high school from homeschooling. Students who enter from homeschooling must provide information regarding the accreditation of the home schooling and verification of registration from the County Superintendent's office before credit is granted.

The school counselor, in collaboration with the school registrar, will determine the following:

1. Parents used an accredited high school curriculum and provided the name
2. Curriculum used was utilized
3. List of courses taken in provided
4. Standardized assessments have been provided by the home school service
5. Grades were awarded
6. A transcript was issued by the accredited high school

Based on the criteria above, credit could be awarded for courses taken through the homeschool service. (Upon review, "Pass" or "No Credit" will be indicated on the transcript).

If transfer criteria (1-6 above) are met, a homeschool student may request to take an end of course/ semester exam within ten days of enrollment in Cave Creek Unified School District. The school will contact the student within twenty school days to arrange for examination. The student's testing must be completed within ten days after contact by the student's home school. CCUSD is not responsible for providing curriculum or testing preparation materials for the requested courses for the student. Course descriptions are available to students through the CCUSD High School Course Catalog. Arizona State standards are followed in all core curriculum areas. All tests will be administered and taken only once. There will be no retakes. Upon demonstrating minimum competency (70%) on the exam, a mark of "Pass" will be issued on the transcript.

For placement purposes, ARS 15-745 determines, "A child who enrolls in a kindergarten program or grades one through twelve after receiving credit in a homeschool program shall be tested pursuant to this article to determine the appropriate grade level for educational placement of the child".

Transfer Credit: End of Course exam for credit (testing out of course):

Students and parents may request to test out of a course for credit. All tests will be administered

and taken only once, and students must earn a 70% or higher to earn credit. Retakes will not be permitted. Following assessment, a "Pass" will be posted on the transcript if students meet the 70% requirement. Please contact your school's guidance counselor for the appropriate paperwork to start this process.

Transfer Credit: Online Providers

Online courses from non-CCUSD accredited high schools are accepted by CCUSD as elective credit only, unless a request is made for consideration as academic credit (Mathematics, English, Social Studies, Science) on a CCUSD Transfer Credit form. **Students enrolled at CSHS must receive approval from administration and counseling to take online courses during the summer.**

At that time, the student has ten school days to request and schedule an end of course (EOC) semester exam to qualify for consideration of core credit. Upon demonstrating minimum competency (70%) on the exam, core credit will be granted, and the provider school's letter grade will appear on the CCUSD transcript. If the minimum competency requirement is not met, the online provider grade will be awarded as an ELECTIVE credit. Seniors are required to complete all credit evaluation requirements no later than two weeks before graduation.

It is the responsibility of high school athletes (NCAA college-bound student athletes) and their parents to check the www.ncaaclearinghouse.net website to ensure that providers outside CCUSD are NCAA approved and their course offerings are accepted by NCAA.

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. 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." Classes not needed for graduation requirements may not be accepted.

Grades

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 for the single previous semester.

Grade Point Average Overview

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:

Percentage	Letter Grade	Regular Scale	Honors/AP/IB (Weighted)
90 -100	A	4.0	5.0
80 - 89	B	3.0	4.0
70 - 79	C	2.0	3.0
60 - 69	D	1.0	1.0
0 - 59	F	0.0	0.0

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. 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.

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 the online student/parent portal. Individual transcripts reflect cumulative and weighted Grade Point Averages.

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. Summer transfers will use previous school’s transcript ranking for college applications until a full semester has been completed at CSHS.

Class Rankings

CSHS provides class rankings for all full-time students. Students transferring to CSHS must complete one full semester before being ranked. These rankings are provided to colleges, universities, Honor Societies and are used for administrative purposes. Rankings are completed at the closure of 6th and 8th semester. 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.

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 10% Honors

COURSE INFORMATION

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.

Course Withdrawal

If a student withdraws from a semester course after the 20th day, the student will receive a grade of WF (withdrawal/failure) that will appear on the permanent record and be calculated into their GPA. The WF grade will be used for Honor Roll and class rank calculations. The WF will be replaced with the new grade once the student successfully completes the dropped course. Administrative approval is required for late "drops". 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 "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.

If a student registers at CSHS after the 20th day of the semester and has not attended any school during the past twenty school days, the student may be registered and have the opportunity to earn credit if missed work is made up according to the requirements of the classroom teachers.

Audit

Students will be placed on audit for the following reasons:

1. Attendance audit - due to excessive absences and/or tardies
2. Late enrollment audit - due to student enrollment after the start of the semester without prior course enrollment of an equivalent course

Note: students are placed on audit if they have missed thirteen or more days of class. However, students placed on audit may earn credit in a course if it is determined that the student has met the requirements of the course. Students entering a course without prior enrollment after the first day of the second or fourth quarters will not earn credit due to the amount of instructions that has been missed in the course. Students placed on audit and who are not eligible to earn credit will be encouraged to enroll in CCUSD eLearning courses, subject to availability, to allow students the opportunity to earn credits. The guidance counselors may provide other opportunities for credit recovery options.

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 academic 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 homeschooled 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.

Repeating for Grade Enhancement

Prior to enrollment in any course for retake, both parent permission and counselor or administrative

permission must be obtained.

- A course may be repeated for remediation of a mark of “F” or to better a poor grade. A student who fails a required course must repeat the course until it is passed successfully. The credit for that course resides with the better grade, and only the better grade is computed into the GPA. The repeated course remains on the transcript as an “R”
- eLearning classes can count for grade replacement.
- Honors courses differ from non-Honors courses to the extent that one cannot replace the other. If a student has obtained credit in two courses in the same subject, one in non-honors and one with an Honors grade weight, the student will receive credit for both courses, and both grades will be computed into the grade point average. The course taken first will be used to satisfy graduation credit. In most cases, the second course would count as an elective course when subject area credits have been met.

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.

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

Course Selection

Course selection materials will be distributed to all students in the spring. Students will be able to select and enroll in classes through their counseling departments and/or online processes. For students new to the school, the registration process begins when the forms and supporting paperwork have been completed. The student will then meet with a counselor for course selection and to develop a program for the coming year.

Course Changes

Student initiated requests for course changes MUST be received prior to the 5th day of the course. Please choose your course selections carefully during the registration process. Requests for course changes are evaluated and approved ONLY on the following conditions:

- Senior student requiring a course to fulfill a graduation requirement
- Course was completed in summer school
- Student failed to meet the prerequisite

Summer School Opportunities

Summer School Opportunities are available. Summer school courses taken at any accredited educational institution **must have prior written approval** from the counseling department or administration if these credits are to be used toward High School 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.

Contact your post high school institution to determine whether the off-campus coursework is acceptable. Any student with an open period in their schedule must take all graduation requirements on the CSHS campus.

Course Online Options

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.

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.

Honors/AP/IB/Dual Enrollment

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. Summer work successfully completed by the class due date.
5. Teacher recommendation regarding ability, aptitude, and attitude.

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.

9. Function at higher cognitive levels and an accelerated pace.
10. Demonstrate exemplary behavior.
11. Seek out resources and additional assistance when needed.

Honors (H) Classes

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 request 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.

Advanced Placement (AP)

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 prerequisites 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 \$100 per test and due prior to the first day of class. AP courses are weighted on a 5.0 scale.

AP Capstone Diploma Program

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 Assessments. Seminar and Research are required with the other four courses of student choice. AP Research & Seminar exam fees are \$150.

International Baccalaureate Diploma Program (IB)

International Baccalaureate Diploma Program (IB) is a rigorous, two-year pre-university course of study for juniors and seniors. All classes are taught from a global perspective, with an emphasis on critical thinking, independent learning and community involvement. There are two options for participating in the Diploma Program at Cactus Shadows: Diploma Candidate - the student takes six IB courses, in addition to the three DP core requirements (CAS, Theory of Knowledge, and the Extended Essay). Upon successful completion of the full Diploma option, the student earns an IB Diploma, which is a recognized international qualification. Course (or certificate) Candidate - the student takes one or more IB courses based on the student's interests, aspirations, and responsibilities after school. Upon successful completion of these courses, the student earns an IB Certificate. Both options provide the student with the opportunity to earn college credits. Senior level students may take the IB exam for each course at \$124 per exam.

IB Diploma Program Pathway

9th Grade	10th Grade	11th Grade	12th Grade
Honors English 9	Honors English 10	IB English HL	IB English HL
Honors Algebra I Honors Geometry or Honors Algebra II	Honors Algebra II IB Math SL w/Pre-Calculus	IB Math SL w/ Pre-Calculus IB Math HL	IB Math SL w/Calculus AB IB Math SL w/AP Stats IB Math HL w/AP Calculus BC
Honors Biology	Honors Chemistry	IB Biology IB Physics SL or HL	IB Biology IB Physics SL or HL
World Language I, II, or III	World Language II, III, or IV	IB World Language SL or HL	IB World Language SL or HL
PE	AP US Government and Economics	IB History HL	IB History HL
Fine Art or other Elective	Fine Art or other Elective or Honors Geometry	IB Elective Theory of Knowledge (Spring Semester)	Theory of Knowledge (Fall Semester)

Students who take Honors Algebra I in 9th grade are advised to complete BOTH Honors Algebra II and Honors Geometry during their 10th grade year. AP U.S. Government and AP Economics fulfill CSHS graduation requirements. Students will be placed into higher levels of world language according to ability. It is advised that students who wish to enroll in IB Visual Arts, IB Theater Arts, or IB Dance as Juniors, enroll in the prerequisite classes during their 9th and/or 10th grade years. CSHS offers IB History of the Americas and IB 20th Century World History in alternate years. Theory of Knowledge is a required course for diploma candidates. **For questions, please contact the IB Coordinator, Ms. Angela Thomas at athomas@ccusd93.net.**

IB Electives include:

- IB Global Politics SL (no prerequisites)
- IB Visual Arts SL (Prerequisite: Beginning Draw/Paint)
- IB Dance SL (Prerequisites: Dance and Advance Dance)
- IB Theater Arts SL (Prerequisite: Theater 1-2)

Dual Enrollment

Dual Enrollment classes are 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.

Paradise Valley Early College

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

CCUSD SEALS

CCUSD Service Learning Honor for Excellence Seal and Superintendent's Challenge

Students will be eligible for the Honor for Excellence in Service Learning seal on their diploma upon completion of approved service learning throughout their four years of high school. Beginning with the graduating class of 2024-25, 200 hours will be required. Students may earn hours from a combination of curriculum based service learning and extracurricular service sponsored by school clubs or community organizations. Students who complete all 200 service hours and turn in required Superintendent's Challenge paperwork, will receive a certificate and honor cords to wear at the graduation ceremony.

Arizona Arts Proficiency Seal

The State Seal of Arts Proficiency is awarded to Arizona graduates who complete an arts pathway. The seal is meant to recognize mastery of Arizona arts education standards, cultivate artistic literacy and skills for 21st century success, promote increased access to well-rounded, high quality arts education and prepare students for college and career readiness including active participation in the creative industries sector. To qualify for the Arizona State Seal of Arts Proficiency, a student will complete the following requirements:

1. A final GPA of 3.0 or 4.0 in each of the qualifying arts/CTE courses
2. Four minimum credit requirements in one of the following ways:
 - a. A minimum of four credits in one artistic discipline
 - b. Three credits in one artistic discipline and one credit in a qualifying CTE course
 - c. Two credits in one artistic discipline and two credits in a qualifying CTE course
3. Thirty hours of arts related extracurricular activities (see school counselor for more information)
4. A student capstone project

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.

Global Seal of Biliteracy

We credential with the Global Seal of Biliteracy for the WORKING FLUENCY certificate.

The Global Seal of Biliteracy is an international credential that conveys proficiency with language skills in two or more languages for our qualifying candidates. The Global Seal of Biliteracy enables programs across the world to quickly validate a student's language skills to provide recognition, appropriate and or advanced placement in a language program, and even help earn scholarships and job opportunities.

The Global Seal of Biliteracy allows employers to easily verify our students' language skills and be confident that they possess valuable soft skills linked to language learners. We believe language credentials will result in pay differentials and increased employment opportunities for bilinguals.

The Global Seal of Biliteracy is serial-numbered and can be added to a resume or LinkedIn under "Licenses & Certifications."

To qualify, the student must perform at the Advanced Low level of proficiency in all areas of communication in the target language as demonstrated on ONE of the following tests:

- A score of 5 on the Advanced Placement test
- A score of 6 on the International Baccalaureate Higher Level test
- A score of A1 on the ACTFL Assessment of Performance towards Proficiency in Languages exam (AAPPL)

In addition, the student will need to submit a transcript having met all requirements for 11th grade English requirements, or proof of a score of 21 on the ACT, or 540 on the SAT.

Seal of Civics Literacy

The Arizona Seal of Civics Literacy recognizes high school students who achieve a high level of proficiency in Civics. The seal is placed on their diploma and noted in their transcript. To qualify for the Arizona State Seal of Civics Literacy, a student must complete the following requirements:

- Students must complete all requirements during grades 9-12 (except passage of the civics exam).
- Students must complete all social studies courses with an overall grade point average of 3.0 out of a 4.0 scale.
- Students must pass the Arizona State Civics Exam.
- Students must complete activities from each of the 4 categories.
 - » Category 1 - Civic Learning Program (select any 3 activities)
 - » Category 2 - Civic Engagement Activities

- » Category 3 - Service Learning and/or Community Service Activities
- » Category 4 - Written Reflections of Program

Seal of Personal Finance

This program recognizes high school students who have attained a high level of proficiency in Personal Finance at the time of graduation. The seal is placed on their diploma and noted in their transcript. To qualify for the Arizona State Seal of Personal Finance, a student must complete the following requirements:

- Students must complete all requirements during grades 9-12.
- Students must complete all social studies courses with an overall grade point average (GPA) of 3.0 out of a 4.0 scale.
- Students must complete 1 activity from each of the 4 categories.
 - » Passage of an assessment of personal finance
 - » Completion of an approved personal finance program
 - » Participation in a co-curricular or extracurricular program
 - » Completion of a college and/or career readiness plan



Fee Schedule

Per Board Policy JQ-E and A.R.S. 15-342, a school district may charge fees for optional extracurricular activities, optional programs, fine arts courses, vocational education courses, and other courses, fees for optional services, equipment, and materials offered to students beyond those required to successfully complete the basic requirements of the course.

NOTE: Any student or family not able to pay these fees because of economic hardship should contact the site administrator.

High School Activity Fees	
Parking Fee	\$150 \$130 (starting 2 nd quarter) \$110 (starting 3 rd quarter) \$90 (starting 4 th quarter)
Athletic Fee	\$335/sport \$1,005/family cap
Club Fee (Includes Choir, Marching Band, Jazz Band)	\$80/club membership \$240/student cap
Service Club Fee	\$25
IB Exam Fee	\$124/exam
AP Exam Fee (non-Capstone assessments)	\$100/exam
AP Research and AP Seminar Exam Fees	\$150/exam
Device Protection Fee (optional)	\$30

High School Course Fees	
Business 101	\$50/year
Business Management II	\$50/year
Software and App Design I	\$50/year
Software and App Design II	\$50/year
Culinary Arts I & II	\$50/semester
Video Production I	\$50/year
Video Production II	\$50/year
Video Production III	\$50/year
Finance II	\$50/year
Digital Communications: Newspaper I	\$50/year
Digital Communications: Newspaper II	\$50/year
Digital Communications: Newspaper III	\$50/year
Digital Communications: Yearbook I	\$50/year
Digital Communications: Yearbook II	\$50/year
Digital Communications: Yearbook III	\$50/year
Sports Medicine I	\$50/year
Sports Medicine II – Advanced	\$50/year
Sports Medicine III – Internship	\$50/year
AP Psychology	\$100/exam fee
AP Computer Science Principles	\$100/exam fee
Foundations for Career Readiness I	\$50/year
Student Leadership	\$80/club fee
AP English Language and Composition	\$100/exam fee
AP English Literature and Composition	\$100/exam fee
AP Seminar	\$150/exam fee
AP Research	\$150/exam fee

High School Course Fees	
IB English 11 (HL)	\$124/exam fee
IB English 12 (HL)	\$124/exam fee
IB Dance (SL)	\$124/exam fee
Draw/Paint II	\$50/semester
Beginning Sculpture	\$50/semester
Sculpture II	\$50/semester
Sculpture III	\$50/semester
Draw/Paint III	\$50/semester
AP Studio 2D Portfolio IV	\$50/semester + \$100/exam fee
AP Studio 3D Portfolio IV	\$50/semester + \$100/exam fee
Choir	\$20/year + \$80/club fee
Honors Choir	\$70/year + \$80/club fee
Marching Band/Symphonic Band	\$70/year + \$80/club fee
Jazz Introduction	\$20/year + \$80/club fee
Honors Jazz Ensemble	\$70/year + \$80/club fee
IB Theater Arts (SL)	\$124/exam fee
IB Visual Art (SL)	\$50/semester + \$124/exam fee
IB Visual Art (HL)	\$50/semester + \$124/exam fee
AP Spanish Language and Culture	\$100/exam fee
IB Spanish (SL or HL) Srs	\$124/exam fee
AP French Language and Culture	\$100/exam fee
IB French (SL or HL) Srs	\$124/exam fee
IB French Immersion Capstone	\$124/exam fee
AP Mandarin Language and Culture	\$100/exam fee
IB Mandarin (SL or HL) Srs	\$124/exam fee
AP Calculus AB	\$100/exam fee
AP Calculus AB/BC	\$100/exam fee
AP Statistics	\$100/exam fee
IB Mathematics: Analysis and Approaches (HL)	\$124/exam fee
IB Math (SL) with Pre-Calculus Honors	\$124/exam fee
AP Biology	\$100/exam fee
IB Biology (SL or HL) Srs	\$124/exam fee
AP Chemistry	\$100/exam fee
AP Environmental Science	\$100/exam fee
AP Physics	\$100/exam fee
IB Physics (SL or HL) Srs	\$124/exam fee
AP Human Geography	\$100/exam fee
AP World History/Geography	\$100/exam fee
AP US History	\$100/exam fee
AP US Government	\$100/exam fee
AP Macroeconomics	\$100/exam fee
IB World History (HL)	\$124/exam fee
IB History of the Americas (HL)	\$124/exam fee
IB Global Politics SL	\$124/exam fee
Theory of Knowledge	\$124/exam fee

Middle School Fees	
Athletics Fee	\$180/sport (no cap)
Club Fee	\$125/one-time fee

Elementary School Fees	
Activity Fee	\$25
After School Club/Sport Fee	\$30

Curriculum Catalog

Career and Technical Education (CTE)

Program Sequence for 2023-2024

CTE programs are two years and offer students the opportunity to gain specialized skills, earn industry certification, and take dual enrollment credits. Students that complete the two year CTE program sequence are eligible for CTE Work Based Learning (Grade 12).

CTE Programs begin in grades 10 or 11 unless noted.

Career Exploration – Grade 9		
Foundations for Career Readiness 8869-8870 One year course offering ELECTIVE credit (not CTE credit).		
Business and Finance		
Business 101 H8891/H8802	Business 102 H8893/H8894 **Starting 2024-2025**	
Business Management II 8885-8886		
Communications Media Technology		
Digital Communication: Newspaper I 8895-8896	Digital Communication: Newspaper II 8834N-8839N	Digital Communication: Newspaper III 1733-1734
Digital Communication: Yearbook I 8897-8898	Digital Communication: Yearbook II 8834-8839	Digital Communication: Yearbook III 8831-8832
Video Production I 8873-8874	Video Production II 8875-8876	
Finance		
Finance II 8893-8894		
Health Science		
Sports Medicine I (Block Class) H3805	Sports Medicine II (Block Class) H3806	
Hospitality & Tourism		
Culinary Arts I (Block Class) H8835	Culinary Arts II (Block Class) H8836	
Information Technology		
Software and App Design I 8851-8852	Software and App Design II 8826/8827	
CTE Work Based Learning – Grade 12		
CTE Work Based Learning: Internship 8866-8867		

H8891-H8892 Business 101

Business 101 prepares students to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations. Students who successfully complete Business 101 and Business 102 will develop an in-depth understanding of business and financial management principles and practices as well as the fundamentals of personal finance. Business 101 and 102 include instruction in principles of accounting, banking, financial instruments, capital planning, funds acquisition, asset and debt management, insurance, budgeting, financial analysis, investments and portfolio management, and customer service for financial and business operations. Students learn and practice valuable real-world skills using industry standard spreadsheets to manage financial information. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credits: 1.0

Grade Level: 10, 11

8885-8886 Business Management II

Students will continue to build on the foundational knowledge learned in 1-2 through running onsite Student Store and participating in various online business simulation programs. Elements of cash management, inventory control, staffing and other business areas will be touched upon. This class offers simulations, in-class instruction, projects, speakers, hands-on work in the store and more. Students will test for the Rise up Retail Certification, which is a recognized Industry Certification in this field of work. May be offered for Dual-Enrollment. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credits: 1.0

Prerequisite: Business Management I

Grade Level: 11,12

8851-8852 Software and App Design I

Covers the fundamentals of computer programming using Javascript. Students will work online learning coding and culminate with programming classic arcade games. Students will learn the foundations of computer science and basic programming with emphasis on helping students develop logical thinking and problem solving skills. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credits: 1.0

Grade Level: 10,11,12

8826-8827 Software and App Design II

Students will continue their learning in programming, programming languages, databases, user interfaces, networking and warehousing, encryption and security, software testing and evaluation and customization. By the end of the course, students will prepare for and take an industry credential. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credits: 1.0

Grade Level: 11,12

8835-8836 Culinary Arts I, 8837-8838 Culinary Arts II

This laboratory course is designed for students who have a sincere interest in learning to cook and the culinary field. Students will learn food safety/sanitation, nutrition, menu planning, food costing, food preparation and professionalism within the industry. Students will also learn knife skills, terminology, various cooking methods, with an introduction to baking and pastry arts, and a heightened awareness of industry specific roles in the culinary field. Students will be offered the

option to take the NRA Servsafe Certification Exam and/or the CFC (Certified Fundamental Cook) exam, which are both recognized Industry Certifications in this field of employment. This is a two (2) hour block class which means it meets for two periods, back-to-back, each day. Students will earn 1.0 credit each semester for a total of 2.0 credits for course completion at the end of one year. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 2.0

Grade Level: 10,11,12

8873-8874 Video Production I

Students will gain industry skills and be able to explore areas of interest in filmmaking, photography, social media design, website content and more. This first year will focus on industry terminology, basic editing and photography, and familiarization with Adobe Premiere, Adobe Lightroom and Adobe Photoshop.

Course Length: 2 Semesters

Credit: 1.0

Fee: \$50 per year

Grade Level: 10,11,12

8875-8876 Video Production II

Students will create a digital portfolio and work at a more advanced level to create short films, utilize more advanced photo editing techniques, create marketing clips, implement the use of microphones and lighting, and work with more advanced industry equipment (cameras, etc.) in order to create more fully developed projects. Students will take various ACA (Adobe) certification tests which are recognized Industry Certifications in this field of employment. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Video Production I

Grade Level: 11,12

8859-8861 Video Production III

This Broadcasting class of the program is designed to allow students to bring together their learning and skills to demonstrate their excellence by immersing themselves in the business and production of CSHS televised announcements, community projects and more out of our CSHS broadcast studio. 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. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Video Production II

Grade Level: 11,12

8893-8894 Finance II

This is a course on advanced financial concepts. Continuation of Finance I. Students will study the Finance sector in more detail and be allowed to study and demonstrate proficiency around a full range of Financial Services competencies through simulations, projects and more. One of the highlights of this course, and a student favorite, is the stock market simulation game second semester. Students will take the Rise up Retail exam, a recognized Industry Certification in this field of employment. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Finance I

Grade Level: 11,12

8895-8896 Digital Communications: Newspaper I

Study of journalism through the creation of the Cactus Shadows Press newspaper (both print and electronic). Classroom activities include digital photography, interviewing, article writing, newspaper layout and design, timeline management and use of applicable software programs such as Adobe Photoshop, Adobe InDesign, Canva, Piktochart, WordPress and others. Use of Nikon D50 cameras are also part of the curriculum. Students must be self-motivated to meet deadlines because the timely production of the newspaper depends on every staff member's commitment. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 10,11,12

8834-8839 Digital Communications: Newspaper II

Students will continue to create and publish the Cactus Shadows Press. Students will assume additional responsibility for story ideas and development as well as have more input on design and layout. Students may also elect to fill key roles of advertising manager or editor for various content areas (ie sports, clubs, opinion page). Students may also be asked to work events and attend editorial/design meetings based on availability. Students will test for various ACA (Adobe) certifications, recognized Industry Certifications in this field of employment. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Digital Comm. Newspaper I

Grade Level: 11,12

1733-1734 Digital Communications: Newspaper III

Students will interview with the teacher for editor-in-chief and other key 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. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Digital Comm. Newspaper II

Grade Level: 11,12

8897-8898 Digital Communications: Yearbook I

The primary activity of this class is the publication of The Shadow, our annual yearbook. Classroom activities include digital photography, writing, layout and design, budgeting, timeline management and use of applicable software programs such as Adobe Photoshop and InDesign. There is an emphasis on the writing process, research and editing. Most students find it necessary to attend periodic workdays to meet production deadlines. Students will learn basic design concepts, digital photography methods, industry vocabulary and introduction to software necessary for production. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 10,11,12

8834-8839 Digital Communications: Yearbook II

Students continue to refine the mechanics of creating a yearbook, including design, themes and mini-themes, copy, graphics, and photography. Specialty positions on staff include advertising manager, business manager and artist. The class operates on a budget with income primarily from prior year and advertising sales. Second year students will take an active role in managing the budget, identifying revenue opportunities and more. Students will be offered the option to test for various

ACA(Adobe) certifications, recognized Industry Certifications in this field of employment. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Digital Comm. Yearbook I

Grade Level: 11,12

8831-8832 Digital Communications: Yearbook III

Students will assume leadership roles for the yearbook staff and be responsible for meeting content and publication deadlines. Students are eligible to apply for the same specialty positions offered to the 3-5 students. Additional hours outside of class time may be required to meet deadlines. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Digital Comm. Yearbook II

Grade Level: 11,12

3805-3806 Sports Medicine I

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, CPR training and information on diets for athletes. For anyone interested in the field of medicine, this series of courses is highly recommended. Dual enrollment options are available. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Biology

Grade Level: 10,11,12

3807-3808 - Sports Medicine II - Advanced

Students will advance their learning in anatomy, injury evaluation/rehabilitation and emergency situation training. Students will engage in learning through participation in a structured work experience in our sport medicine lab. Dual enrollment options are available. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Sports Medicine I

Grade Level: 11,12

3827-3828 Sports Medicine III - Internship

This course requires working a set number of hours per semester with the trainer at both sporting events and in the sports medicine lab. You will be spending a portion of your time working directly with athletes under the supervision of the athletic trainer. Students will be graded on clinical proficiencies and also mentored while working. **Class fee due prior to the first day of school. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Sports Medicine I & II

Grade Level: 12

8866-8867 CTE Work Based Learning

Senior students that have completed two full years of their CTE program (for example, Culinary 1 and 2) are eligible to apply for CTE Work Based Learning. Eligible students may earn one full credit while working. Students work a minimum of 180 hours/semester in a job utilizing their completed CTE course skills. Students interested in earning this credit should consult with the CTE Director. Course work will consist of periodic meetings with their CTE teacher, student/teacher documentation, and employer documentation. If a student is interested in learning about potential internships/Work Based

Learning opportunities, please contact your level 2 teacher.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Successful completion of
two years of a CTE program

Grade Level: 12

Electives

2849-2850 Algebra I Math Lab

Algebra Math Lab will provide more instruction time using hands-on approach for the student who needs additional mathematics support in Algebra I. Students will be placed in Algebra I Lab according to 8th grade teacher recommendations, test results and/or 9th grade teacher recommendations. Only elective math credit is awarded for this course. It will follow the same scope and sequence outlined for our students in Algebra. Must be enrolled in Algebra I concurrently with Algebra I Math Lab.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: District approval to be placed in class

Grade Level: 9,10

4814-4816 AP Psychology

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 on the required Advanced Placement exam. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Coursework 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. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 11,12

4817-4818 Applied Psychology

The purpose of this course is to introduce the study of mental disorders. Students will examine the causes, presentation, diagnosis, and treatments of various disorders along with career opportunities in the mental health field. Students will also learn the foundations of research methods, including how to access, read, and analyze research articles.

Prerequisite: DE only AP Psychology or PSY101

Credit: 1.0

None for regular enrollment

Grade Level: 11,12

8855-8856 AP Computer Science Principles

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 web pages and other creative projects developing a portfolio of their work. Students will drill down on specialized areas of interest. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Coursework 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. **Non-refundable exam fees for Advance Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Software and App Design

Grade Level: 11,12

1841-1842 Creative Writing I

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 the writer's voice. Students will critique and interpret literature to enable them to transfer successful literary techniques to their own writing.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 10,11,12

1849-1850 Advanced Creative Writing II

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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Creative Writing I

Grade Level: 11,12

1847-1848 English Lab

This course will provide students with an identified English language need with access to high quality education and the supports for success to include, at a minimum, integrated and targeted English Language Development as well as providing extracurricular academic support, and adopting a program focused on postsecondary readiness. This course will provide competency in academic subjects such as mathematics, science, and social studies.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9, 10,11,12

8869-8870 Foundations for Career Readiness I

Students will focus on industry-wide college and career readiness skills. One semester will be dedicated to skills such as keyboarding, Microsoft Excel, Word and Powerpoint, spreadsheets, presentation skills, writing skills, leadership and more. Students will explore more fully their areas of interest and touch on elements of Business Management, Marketing, Finance, Culinary and Sports Medicine. The alternate semester will continue career exploration with exposure to several Adobe apps and will touch on elements of Digital Photography, Film and TV, newspaper, Yearbook and Software and App design programs. The goal of taking this Career Exploration class is to more fully equip our students with real-world technical and professional skills that will be valuable whether they are college or career bound, offer a platform to more fully explore their interests and aptitudes, and provide a highly engaging format with a broad overview of pathways or interests they might choose during their high school years and beyond. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10

9001-9002 Peer Tutor

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 preschool aged children. The overall expectation of this course is to increase awareness of individuals who have special needs. Pass or fail grade only. Contract with teacher required prior to enrolling.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 11,12

4895-4896 Honors Speech and Debate

The objective for Speech and Debate is to develop your speech and debate skills. This class will be a semester long that will give students an introduction to public speaking as well as formal debate styles, to include Public Forum and the Lincoln-Douglas formats. Students will learn through observation, research, critical-thinking, and argument resolution. Students will be able to generate strong cases through research, organize data resulting in a persuasive speech, and anticipate opposing arguments. Students will learn strong argumentative and rhetorical techniques while avoiding fallacies and other unethical debate practices. May be offered as Dual Enrollment.

Course Length: 1 Semester

Credit: 1.0

Grade Level: 9, 10, 11, 12

9000-9008 Student Assistant (Teacher Aide)

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. Pass or fail grade only.

Course Length: 1 Semester

Credit: 0.5

Grade Level: 12

4843-4844 Student Leadership

Student leadership class, when offered, is a leadership opportunity for students who are dedicated to making a difference in the student experience at Cactus Shadows. Students enrolled in the Leadership Class identify, plan, and facilitate meaningful activities for the student body that aim to build culture, community, and Falcon Pride. **Club fee due before the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Teacher approval

Grade Level: 10,11,12

6851-6852 Unified Adapted Physical Education

Unified Adapted Physical Education combines Youth Leadership, Advocacy, and Inclusive sports, to give students with and without disabilities an opportunity to work together in an academic setting. This course introduces students to five pillars of learning that include inclusion, co-leadership, teamwork, communication, and environment. Within these pillars, students will learn how to become agents of change, fostering respect, dignity, and advocacy for individuals with and without intellectual disabilities. In addition, students will gain physical literacy in fitness, sports specific skills, and lifetime health and wellness. Students in this course will have the opportunity to become certified volunteers and/or athletes with Special Olympics Arizona. Students must complete the application and be

approved for this course.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9, 10, 11, 12

English

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.

English Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
English 9	English 10	English 11	English 12

Honors English Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
Honors English 9	Honors English 10	IB English HL	IB English HL AP English Lit & Comp English 101/102

1851-1852 English 9

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.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9

1853-1854 Honors English 9

High school English Honors curriculum 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.

May be offered as Dual Enrollment.
Course Length: 2 Semesters

Credit: 1.0
Grade Level: 9

1861-1862 English 10

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.

Course Length: 2 Semesters
Prerequisite: English 9

Credit: 1.0
Grade Level: 10

1863-1864 Honors English 10

High school English Honors curriculum 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. May be offered as Dual Enrollment.

Course Length: 2 Semesters
Prerequisite: Honors English 9

Credit: 1.0
Grade Level: 10

1871-1872 English 11

This course integrates writing for a variety of purposes and audiences with literature study. Writing includes a focus on “real world” skills, including expository, communication, and research and analysis modes. Universal themes in literature are explored in a variety of fiction, non-fiction, poetry and drama selections. Readings from a broad variety of authors (western civilization, world and English literature, multicultural literature, mythology, science fiction and fantasy literature) are surveyed.

Course Length: 2 Semesters
Prerequisite: English 10

Credit: 1.0
Grade Level: 11

1875-1876 English 12

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.

Course Length: 2 Semesters
Prerequisite: English 11

Credit: 1.0
Grade Level: 12

1881-1882 AP English Language and Composition

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. Coursework 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. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors English 10

Grade Level: 11,12

1885-1886 AP English Literature and Composition

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. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: English 9,10 & 11

Grade Level: 11,12

(Honors highly recommended)

DE1730 English 101 First Year Composition – Dual Enrollment

Standard English writing skills. Emphasis on expository composition. Refer to Paradise Valley Community College Catalog for more information. This course has an additional fee.

Course Length: 1 Semester

Credit: 0.5

Prerequisite: Minimum Asset English
Placement Test

Grade Level: 12

DE1731 English 102 First Year Composition – Dual Enrollment

Continued development of Standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. This course has an additional fee and will start at 6:20 a.m.

Course Length: 1 Semester

Credit: 0.5

Prerequisite: English 101 with a "C" or better

Grade Level: 12

1895-1896 AP Seminar – Required for AP Capstone Diploma

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 discrete 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. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Highly proficient in reading and writing.

Grade Level: 10,11,12

1877-1878 AP Research – Required for AP Capstone Diploma

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. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: AP Seminar

Grade Level: 11,12

IB21-IB22 IB English 11 (HL)

IB English 11 HL is the first year in a two-year course of advanced literature study. It is a required course for IB diploma scholars but may be taken as a certificate course as well. The course is designed to develop scholars' reading and writing skills through a close study of literature from various periods, genres, cultures and literary styles. Scholars will be asked to prepare both written and oral persuasive arguments and learn to present their ideas with clarity, coherence, and fluency. The course will also provide scholars with a broad perspective on literary traditions from around the world and deepen their empathy for people of other cultures and differing perspectives. **IB exam fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Honors English 9
and Honors English 10

Grade Level: 11

IB23-IB24 IB English 12 (HL)

IB English 12 HL is the second year in a two-year course of advanced literature study. It is a required course for IB diploma scholars but may be taken as a certificate course as well. The course is designed to develop scholars' reading and writing skills through a close study of literature from

various periods, genres, cultures, and literary styles. Scholars will be asked to prepare both written and oral persuasive arguments and learn to present their ideas with clarity, coherence, and fluency. Scholars will be completing the course exam in May. **IB exam fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters
Prerequisites: IB English 11 HL

Credit: 1.0
Grade Level: 12

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.

6811-6812 Dance Beginning Techniques

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.

Course Length: 2 Semesters

Credit: 1.0
Grade Level: 9,10,11,12

6819-6820 Dance Intermediate Techniques

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.

Course Length: 2 Semesters

Prerequisite: Dance Beginning Techniques
and approval by instructor
and/or audition

Credit: 1.0

Grade Level: 9,10,11,12

6845-6846 Dance Advanced Techniques

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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Intermediate Dance Techniques
and approval by instructor
and/or audition

Grade Level: 10,11,12

6843-6844 Honors Dance Company

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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Extensive dance training
and instructor approval
and/or audition

Grade Level: 10,11,12

IB57-IB58 IB Dance (SL)

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 course is combined with the Advanced Dance Company Fine Arts Honors elective course. **Registration for the IB exam is required and there is an exam fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Extensive dance training and instructor's approval and/or audition

Grade Level: 11,12

7801-7802 Beginning Draw/Paint

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.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

7809-7810 Draw/Paint II

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 watercolor, 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. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Beginning Draw/Paint

Grade Level: 10,11,12

7863-7864 Beginning Sculpture

This is a yearlong beginning course. This class explores the various materials used to create sculptures, which include wood, plaster, cardboard, found objects, and clay. Students learn how to manipulate these materials and use sculpting tools safely. They analyze other works of sculpture through reading, discussion and critique and examine geometric, abstract, and organic forms. The students will learn how the art elements and Principles of Design apply to three-dimensional art work. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

7859-7860 Sculpture II

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. **Class fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Beginning Sculpture

Grade Level: 10,11,12

7883-7884 Sculpture III

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, **Class fee due prior to the first day of class. See fee schedule.**

expression, and creativity.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Sculpture II

Grade Level: 11,12

7869-7870 Draw/Paint III

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.

Class fee due prior to the first day of class. See fee schedule.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Draw/Paint II

Grade Level: 11,12

7873-7874 AP Studio 2D Portfolio IV

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. **Class fee and non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Draw/Paint III

Grade Level: 11,12

7875-7876 AP Studio 3D Portfolio IV

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 non-figurative sculpture, architectural models, metalwork, ceramics, three-dimensional fiber arts/fashion and jewelry. **Class fee and non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Sculpture III

Grade Level: 11,12

7815-7816 Choir

This course is open to all students who like to sing, regardless of experience. Students will learn how to read music, beginner music theory, sight reading and use proper vocal production. This course is designed to develop quality singers and to enjoy music. This is not a sing along class. There are at least 4 formal concerts a year, each focusing on a theme. We sing all genres of music — pop hits, jazz, traditional, classic and others. Students are required to provide the approved concert attire. There may be some rehearsals outside of class time, but there will be plenty of warning given. 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 an extra performance or rehearsal is proposed or scheduled to check their calendar/family schedule for conflicts. Dates for the main concerts are given at the beginning of the school year. Concerts are mandatory and only family emergencies or illness requiring absence from school the day of the event will be excused with an alternate performing assignment given. **Course fee and club fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

7817-7818 Honors Choir

This course is an upper division vocal class and will be filled with advanced level vocalists who love to sing. This is a vocal class for which members receive honors credit and an audition is MANDATORY. Students will develop advanced reading and vocal skills and develop leadership skills. They will participate in concerts and festivals as part of the grading process. Students will provide approved concert attire. There are at least 4 formal concerts outside of the school day, each based around a theme. We may enter state choir and/or solo competitions. All out-of-school practices, performances and competitions are required and part of the student's grade. Students are required to participate in fundraisers as determined by the instructor for the needs of the program. Students may only be added at the semester with an audition. Students may repeat for credit with teacher approval. Students are expected to clear family and/or work schedules to meet all choir class obligations. Only those students with illness or family emergency that requires them to miss school the day of the performance may be excused with an alternate performance assessment. Grade 9 only with director's approval and audition. **Course fee and club fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Audition

Grade Level: 10,11,12

7861-7862 Marching Band/Symphonic Band

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 6:45 am - 2:30 pm 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. **Course fee and club fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Audition and
teacher recommendation

Grade Level: 9,10,1,12

7847-7848 Jazz Introduction

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. **Course fee and club fee due prior to first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Director's approval/audition

Grade Level: 9,10,11,12

7825-7826 Honors Jazz Ensemble

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 upperclassmen. 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. Grade 9 only if there are openings within their section and with Director's approval and audition. **Course fee and club fee due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Director's approval
and audition

Grade Level: 10,11,12

7857-7858 Beginning Guitar

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.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

7885-7886 Intermediate Guitar

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. There are 3 main units of study — Classical, Blues and Flamenco, with time given throughout for exploring other styles in which the students are interested. Students will be evaluated on written and performance exams. This is NOT a performance class and will not have concerts. 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 books 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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Beginning guitar, Must
be able to read treble clef

Grade Level: 10,11,12

7881-7882 Advanced Guitar

Students must pass intermediate guitar with a B or higher to enter. Students MUST BE advanced in note reading WITHOUT tab. Students will focus on Classical and Blues, with repertoire being of an advanced level. There will be some time for independent study. Song structure and analysis will be an integral piece of the course, culminating in a composition project. 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 books 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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Intermediate guitar, must be
to read treble clef

Grade Level: 10,11,12

7835-7836 Theater Stagecraft

Theater Stagecraft is designed as a highly interactive course that will introduce students to the art of technical theater while exploring the development of theater technology and the role of theater in society. Theater Stagecraft is very heavily participation based. Students will build, construct, sew, paint, design, and create within all aspects of technical theater as well as prepare presentations as part of the class experience.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Theater I
or instructor approval

Grade Level: 10,11,12

7832-7833 Theater Arts I

Theater Arts 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. Theater Arts is a prerequisite for advanced Theater Arts classes.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

7837-7838 Theater Arts II

Theater 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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Theater Arts I or
teacher recommendation

Grade Level: 10,11,12

7871-7872 Honors Theater Arts III

Theater Arts 3 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. **Honors Theater Arts 4 (7879-7880)** is a vein of Theater Arts 3 and is available with instructor approval. Students are expected to participate in the internal IB exams. Out of school rehearsals and performances are required. Honors/AP/IB Contract.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Theater Arts II or recommendation

Grade Level: 11,12

IB59-IB60 IB Theater Arts (SL)

IB Theater 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. Honors/AP/IB Contract. **Registration for the IB exam is required and**

there is an exam fee due prior to the first day of class. See fee schedule.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Teacher recommendation
with audition

Grade Level: 11,12

IB61-IB62 IB Visual Art (SL)

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 and course fee and exam fee are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Beginning Draw/Paint
and teacher recommendation

Grade Level: 11,12

IB63-IB64 IB Visual Art (HL)

HL International Baccalaureate Studio Visual 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 the IB exam is required and course fee and exam fee are due prior to the first day of class. See fee schedule**

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Beginning Draw/Paint and
teacher recommendation

Grade Level: 11,12

World Language World Language Pathways

Freshman Year	Sophomore Year	Junior Year	Senior Year
World Language I	World Language II	Honors World Language III or IV or IB Jrs.	Honors World Language IV or AP Language & Culture or IB Srs.

Junior and Senior year placement based on proficiency level.

Student may test for various levels of Seals of Biliteracy during their Junior & Senior year.

Students who have taken World Language I at the middle school:

Freshman Year	Sophomore Year	Junior Year	Senior Year
World Language II	Honors World Language III	Honors World Language IV or IB Jrs.	AP Lang. & Culture or IB Srs.

Immersion Students or those with outside experience:

Freshman Year	Sophomore Year	Junior Year	Senior Year
Honors World Language III	Honors World Language IV	AP Lang. & Culture or IB	World Language Capstone or Honors or IB

5851-5852 Spanish I

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Novice Mid-Novice High.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

5861-5862 Spanish II

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Novice High - Intermediate Low (I1) Students who have taken 2 years of Spanish at the middle school level will be placed in this course.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Spanish I

Grade Level: 9,10,11,12

5877-5878 Honors Spanish III

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the

study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Intermediate Low (I1-I2). Upon completion of this level, students are qualified to take college level placement exams for college credit, depending on the chosen institution. Immersion students entering from the middle school or those students with heritage or native abilities may be placed here.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Spanish II

Grade Level: 9,10,11,12

5883-5884 Honors Spanish IV

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Intermediate Mid-Intermediate High (I3-I4). Upon completion of this level, students are qualified to take college level placement exams for college credit, depending on the chosen institution. Students with heritage or native abilities may be placed here.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Spanish III

Grade Level: 10,11,12

5881-5882 AP Spanish Language and Culture

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The SP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The AP Spanish Language and Culture Course is approximately equivalent to an upper-intermediate college or university course in Spanish language and culture. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Spanish IV

Grade Level: 11,12

IB75-IB76 IB Spanish (SL or HL) Jrs

In the IB Spanish (SL or HL) Jrs course, students develop the ability to communicate in the

target language through the study of language, themes, and texts. In doing so, they also develop conceptual understandings of how language works. Communication is evidenced through receptive, productive, and interactive skills across a wide range of contexts and purposes that are appropriate to the level of the course. The study of language requires careful attention to forms, structures, functions, and conceptual understandings of language. Knowledge of vocabulary and grammar - the what of language-is reinforced and extended by understanding the why and how of language; audience, context, purpose, meaning. Students expand the range of their communication skills by understanding and producing a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. For the development of receptive skills, language B students must study authentic texts that explore the culture(s) of the target language. In addition, the study of two literary works is required at HL. A key aim of the language B course is to develop international-mindedness through the study of language, culture, and ideas and issues of global significance. Explicit links to TOK strengthen the ability to communicate in the target language by increasing students' self-awareness as inquirers in their own language learning process. As appropriate to the level of the course, communication skills are reinforced through the other categories of approaches to learning skills: thinking, research, social, and self-management skills.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Spanish III

Grade Level: 11

IB77-IB78 IB Spanish (SL or HL) Srs

In the IB Spanish (SL or HL) Srs course, students develop the ability to communicate in the target language through the study of language, themes, and texts. In doing so, they also develop conceptual understandings of how language works. Communication is evidenced through receptive, productive, and interactive skills across a wide range of contexts and purposes that are appropriate to the level of the course. The study of language requires careful attention to forms, structures, functions, and conceptual understandings of language. Knowledge of vocabulary and grammar - the what of language-is reinforced and extended by understanding the why and how of language; audience, context, purpose, meaning. Students expand the range of their communication skills by understanding and producing a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. For the development of receptive skills, language B students must study authentic texts that explore the culture(s) of the target language. In addition, the study of two literary works is required at HL. A key aim of the language B course is to develop international-mindedness through the study of language, culture, and ideas and issues of global significance. Explicit links to TOK strengthen the ability to communicate in the target language by increasing students' self-awareness as inquirers in their own language learning process. As appropriate to the level of the course, communication skills are reinforced through the other categories of approaches to learning skills: thinking, research, social, and self-management skills.

Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.

Course Length: 2 semesters

Credit: 1.0

Prerequisite: IB Spanish Jrs

Grade Level: 12

5895-5896 Spanish Capstone

This course is for those students who have successfully completed the AP Spanish Language and Culture curriculum. This course is designed to keep students developing their proficiency by emphasizing communication (understanding and being understood by others) by applying

interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions) as students work on projects developed to match student interest, and current events. The course is approximately equivalent to an upper-intermediate college or university course in Spanish language and culture.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: AP Spanish Language and Culture

Grade Level: 12

5853-5854 French I

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Novice Mid-Novice High.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

5863-5864 French II

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Novice High-Intermediate Low (I1). Students who have taken two years of French at the middle school level will be placed in this course.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: French I

Grade Level: 9,10,11,12

5875-5876 Honors French III

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does

not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Intermediate Low (I1-I2). Upon completion of this level, students are qualified to take college level placement exams for college credit, depending on the chosen institution. Immersion students entering from middle school of those students with heritage or native abilities may be placed here.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: French II

Grade Level: 9,10,11,12

5885-5886 Honors French IV

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Intermediate MidHigh (I3-I4). Upon completion of this level, students are qualified to take college level placement exams for college credit, depending on the chosen institution. Students with heritage or native abilities may be placed here according to proficiency level.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors French III

Grade Level: 10,11,12

5889-5890 AP French Language and Culture

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The AP French Language and Culture course is approximately equivalent to an upper-intermediate college or university course in French language and culture. **Non-refundable exam fees for the Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors French IV

Grade Level: 11,12

IB71-IB72 IB French (SL or HL) Jrs

In the IB French (SL or HL) Jrs course, students develop the ability to communicate in the target language through the study of language, themes, and texts. In doing so, they also develop conceptual understandings of how language works. Communication is evidenced through receptive, productive, and interactive skills across a wide range of contexts and purposes that are appropriate to the level of the course. The study of language requires careful attention to forms, structures, functions, and conceptual understandings of language. Knowledge of vocabulary and grammar - the what of language-is reinforced and extended by understanding the why and how of language; audience, context, purpose, meaning. Students expand the range of their communication skills by understanding and producing a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. For the development of receptive skills, language B students must study authentic texts that explore the culture(s) of the target language. In addition, the study of two literary works is required at HL. A key aim of the language B course is to develop international-mindedness through the study of language, culture, and ideas and issues of global significance. Explicit links to TOK strengthen the ability to communicate in the target language by increasing students' self-awareness as inquirers in their own language learning process. As appropriate to the level of the course, communication skills are reinforced through the other categories of approaches to learning skills: thinking, research, social, and self-management skills.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors French III

Grade Level: 11

French II with approval

IB73-IB74 IB French (SL or HL) Srs

In the IB French (SL or HL) Srs course, students develop the ability to communicate in the target language through the study of language, themes, and texts. In doing so, they also develop conceptual understandings of how language works. Communication is evidenced through receptive, productive, and interactive skills across a wide range of contexts and purposes that are appropriate to the level of the course. The study of language requires careful attention to forms, structures, functions, and conceptual understandings of language. Knowledge of vocabulary and grammar - the what of language-is reinforced and extended by understanding the why and how of language; audience, context, purpose, meaning. Students expand the range of their communication skills by understanding and producing a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. For the development of receptive skills, language B students must study authentic texts that explore the culture(s) of the target language. In addition, the study of two literary works is required at HL. A key aim of the language B course is to develop international-mindedness through the study of language, culture, and ideas and issues of global significance. Explicit links to TOK strengthen the ability to communicate in the target language by increasing students' self-awareness as inquirers in their own language learning process. As appropriate to the level of the course, communication skills are reinforced through the other categories of approaches to learning skills: thinking, research, social, and self-management skills.

Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: IB French (SL or HL) Jrs

Grade Level: 12

IB08-IB11 – IB French (HL) Immersion Capstone

This course is for those students who have successfully completed the AP French Language and Culture curriculum. This course is designed to keep students developing their proficiency

by emphasizing communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions) as students work on projects developed to match student interest, and current events. The course is approximately equivalent to an upper-intermediate college or university course in French language and culture.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: AP French Language & Culture

Grade Level: 11,12

5841-5842 Mandarin I

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Novice Mid.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

843-5844 Mandarin II

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Novice High. Students who have taken two years of Chinese at the middle school level will be placed in this course.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Mandarin I

Grade Level: 9,10,11,12

5845-5846 Honors Mandarin III

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary

usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Intermediate Low (I1-I2). Upon completion of this level, students are qualified to take college level placement exams for college credit, depending on the chosen institution. CLEP options available. Immersion students entering from the middle school or those students with heritage or native abilities may be placed here.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Mandarin II

Grade Level: 9,10,11,12

5847-5848 Honors Mandarin IV

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course does not overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in the target language. The course engages students in an exploration of culture of both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The targeted proficiency level is Intermediate Mid (I2-I4). Upon completion of this level, students are qualified to take college level placement exams for college credit, depending on the chosen institution. CLEP options available. Students with heritage or native abilities may be placed here according to proficiency level.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Mandarin III

Grade Level: 10,11,12

5849-5850 AP Mandarin Language and Culture

The AP Chinese Language and Culture course in Mandarin emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Mandarin Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Mandarin. The AP Mandarin Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The AP Mandarin Language and Culture course is designed to be comparable to fourth semester. **Non-refundable exam fees for the Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Mandarin IV

Grade Level: 11,12

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

In the IB Mandarin (SL or HL) Jrs course, students develop the ability to communicate in the target language through the study of language, themes, and texts. In doing so, they also develop conceptual understandings of how language works. Communication is evidenced through receptive, productive, and interactive skills across a wide range of contexts and purposes that are appropriate to the level of the course. The study of language requires careful attention to forms, structures, functions, and conceptual understandings of language. Knowledge of vocabulary and grammar -the what of language-is reinforced and extended by understanding the why and how of language; audience, context, purpose, meaning. Students expand the range of their communication skills by understanding and producing a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. For the development of receptive skills, language B students must study authentic texts that explore the culture(s) of the target language. In addition, the study of two literary works is required at HL. A key aim of the language B course is to develop international-mindedness through the study of language, culture, and ideas and issues of global significance. Explicit links to TOK strengthen the ability to communicate in the target language by increasing students' self-awareness as inquirers in their own language learning process. As appropriate to the level of the course, communication skills are reinforced through the other categories of approaches to learning skills: thinking, research, social, and self-management skills.

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Honors Mandarin III
Mandarin II with approval

Grade Level: 11

IB87-IB88 IB Mandarin (SL or HL) Srs

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 the IB exam is required and there is an exam fee. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: IB Mandarin (SL or HL) Jrs

Grade Level: 12

Mathematics

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

Mathematics Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
Algebra I	Geometry	Algebra II	Pre-Calculus
			College Mathematics

Honors Mathematics Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
Honors Algebra I Honors Geometry	Honors Geometry Honors Algebra II IB Math SL w/Honors Pre-Calc	Honors Algebra III Honors Pre-Calc/IB Pre-Calc AP Statistics	Elements of Calculus AP Statistics Honors Pre-Calc/IB Pre-Calc AP Calculus AB/BC/IB SL or HL Math

2851-2852 Algebra I

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, and rational functions. Applications are integrated throughout the course. Curriculum is aligned with both national and state math standards.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

2853-2854 Honors Algebra I

The Honors Algebra program allows a student to demonstrate outstanding achievement in the study of algebra by demonstrating cognitive ability above and beyond the challenges of normal algebra coursework. This course introduces students to the use of variables as a tool in the study of functions. Emphasis is placed on development of equation solving and graphing techniques for both linear and quadratic equations. Additional concepts introduced at this level include exponents, polynomials, radicals, and rational functions. Applications are integrated throughout the course. Curriculum is aligned with both national and state math standards. There is an additional project each semester in which students will be asked to demonstrate a topic of study from that semester.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10

2861-2862 Geometry

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 coursework. Curriculum is aligned with national and state math standards.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I

Grade Level: 9,10,11,12

2863-2864 Honors Geometry

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. May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I

Grade Level: 9,10,11,12

2871-2872 Algebra II

This course continues the study of functions begun in Algebra I 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. Graphing calculator recommended.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Geometry

Grade Level: 10,11,12

2879-2880 Honors Algebra II

The Honors Algebra II 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 2 course work. The study of functions begun in Algebra 1 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. Graphing calculator recommended.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Geometry

Grade Level: 9,10,11,12

2843-2844 College Mathematics

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. May be offered as dual enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I, Geometry, Algebra II

Grade Level: 11,12

2881-2882 Pre-Calculus

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. Graphing calculator recommended.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I, Geometry, Algebra II

Grade Level: 10,11,12

2889-2890 Honors Pre-Calculus

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.

DE Required: Enrollment in community college course with additional fees.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Algebra II

Grade Level: 10,11,12

2883-2884 Elements of Calculus/Brief Calculus

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. May be offered as dual enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Pre-Calculus

Grade Level: 10,11,12

2885-2886 AP Calculus AB

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 antiderivatives, 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. 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. May be offered as dual enrollment. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Pre-Calculus

Grade Level: 11,12

2887-2888 AP Calculus AB/BC

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.

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. Evening exam required at the end of the year. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as dual enrollment.

Course Length: 2 Semesters
Prerequisite: AP Calculus AB

Credit: 1.0
Grade Level: 11,12

2891-2892 AP Statistics

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. Doing well on the AP test allows individual universities to award up to 6 hours of credit. Coursework 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. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters
Prerequisite: Pre-Calculus

Credit: 1.0
Grade Level: 11,12

IB19-IB20 IB Mathematics: Analysis and Approaches (HL)

Students who choose Mathematics; analysis and approaches at SL or HL should be comfortable in the manipulation of algebraic expressions and enjoy the recognition of patterns, and understand the mathematical generalization of these patterns. Students who wish to take Mathematics: analysis and approaches at a higher level will have strong algebraic skills and the ability to understand simple proof. They will be students who enjoy spending time with problems and get pleasure and satisfaction from solving challenging problems. . **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters
Prerequisite: Mathematics: Analysis and Approaches SL

Credit: 1.0
Grade Level: 12

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

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 the IB exam is required and there is an exam fee due prior to the first day of class. See fee schedule.** Honors/AP/IB Contract.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Algebra II

Grade Level: 11,12

Physical Education

6851-6852 Adaptive Physical Education

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

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Teacher recommendation

Grade Level: 9,10,11,12

6838-6839 Advanced Physical Education: Baseball

This is a year long course designed to improve the skills of our students who wish to improve their baseball abilities. Defensive and offensive skills will be developed over the course of the school year. Students will also learn specific baseball workouts that will focus on muscle recovery, avoiding injury, and building strength and speed. Throwing, fielding, body control, defensive positioning, and situational defense will be emphasized. Offensive skills will be taught during this course. Understanding the swing and learning the most efficient but powerful swing will also be a point of emphasis.

Prerequisite: Physical Education

Credit: 1.0

Grade Level: 10,11,12

6832-6840 Physical Education

This course is designed to provide the student with in-depth and practical knowledge, development, and maintenance of health-related fitness components: cardiovascular fitness, CPR, muscular strength, muscular endurance, flexibility, and body composition. Class activities include development of individualized exercise training and aerobic sports, field sports, racket sports and team sports. Recreational activities, contract work, and individual study will supplement the program. Knowledge is gained in the physiological and physical aspects of movement. CPR training will be included per the state requirement.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

6861-6862 Recreation Sports

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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: PE

Grade Level: 10,11,12

6827-6828 Strength & Conditioning I

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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: PE

Grade Level: 10,11,12

6827G-6828G Strength & Conditioning II

This course is designed to give students the opportunity to apply weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will apply techniques of weight training, strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Strength & Conditioning I

Grade Level: 10,11,12

6871-6872 Yoga/Flexibility

This course focuses on improving students' flexibility, muscular strength and endurance, and balance in a group fitness setting. Elements of Yoga, Pilates, body weight exercises, breathing and stress management techniques will be utilized to increase students' overall level of physical fitness and well being.

Course Length: 2 semester

Credit: 1.0

Prerequisite: PE

Grade Level: 10,11,12

Science

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

Science Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
Biology	Chemistry	Physics Geology Anatomy & Physiology Zoology/Animal Behavior	Physics Geology Anatomy & Physiology Zoology/Animal Behavior

Honors Science Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
Honors Biology	Honors Chemistry	AP Biology AP Chemistry Honors Anatomy & Physiology AP Environmental Science IB Biology SL or HL IB Physics SL or HL	AP Biology AP Chemistry Honors Anatomy & Physiology AP Environmental Science IB Biology SL or HL IB Physics SL or HL

3812-3814 Anatomy and Physiology

This course will focus on the structure and function of the human body. Topics include an in-depth exploration of the organ systems and mechanisms for maintaining homeostasis. Careers in the medical and healthcare fields are also investigated.

Course Length: 2 Semesters

Prerequisite: Biology

Credit: 1.0

Grade Level: 10,11,12

3816-3818 Honors Anatomy and Physiology

This course will focus on the structure and function of the human body. Topics include an in-depth exploration of the organ systems and mechanisms for maintaining homeostasis. Careers in the medical and healthcare fields are also investigated. May be offered as Dual Enrollment.

Course Length: 2 Semesters

Prerequisite: Biology

Credit: 1.0

Grade Level: 10,11,12

3861-3862 Biology

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.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10

3863-3864 Honors Biology

The Honors Biology program allows is distinguished from regular level Biology by a deeper level of exploration and analysis.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10

3869-3870 AP Biology

Advanced Placement Biology is a one-year course, equivalent to a college level introductory course. The course is organized into 8 major instructional areas; Chemistry of Life, Cell Structure and

Function, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Evolution, and Ecology. The material reflects the curriculum standards set by the College Board for this course. The student is prepared to take the AP exam in May. Registration for the AP exam is required. Doing well on the AP test allows individual universities to award up to 6 hours of credit. This course includes extensive laboratory activities that offer students a chance to gain experience in different biology fields such as biotechnology, microbiology, and genetics. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Biology or Honors Biology,
Chemistry

Grade Level: 11,12

IB43-IB44 IB Biology (SL or HL) Jrs

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. Must start in 11th grade.

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Honors Biology and
Honors Chemistry

Grade Level: 11

IB47-IB48 IB Biology (SL or HL) Srs

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. Must start in 11th grade. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Honors Biology
& Honors Chemistry

Grade Level: 12

3871-3872 Chemistry

Chemistry is a course that enables students to learn about the particle nature of matter through varied classroom and laboratory activities. A focus is placed upon attention to modeling, strategic use of mathematics, and an emphasis on analytical reading and writing. Students develop an understanding of the structure and properties of matter, the integral relationship between energy and change, and rearrangements or transformations of matter. A focus on macroscopic observation and measurement to explain submicroscopic behavior of particles in matter is emphasized in the laboratory. Major topics of focus include atomic structure, nuclear reactions, structure and properties of matter, energy and change, chemical bonding, chemical quantities, and chemical reactions. .

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Algebra I & Biology

Grade Level: 10,11,12

3875-3876 Honors Chemistry

Chemistry is a course that enables students to learn about the particle nature of matter through varied classroom and laboratory activities. A focus is placed upon attention to modeling, strategic use of mathematics, and an emphasis on analytical reading and writing. Students develop an understanding of the structure and properties of matter, the integral relationship between energy and change, and rearrangements or transformations of matter. A focus on macroscopic observation and measurement to explain submicroscopic behavior of particles in matter is emphasized in the laboratory. Major topics of focus include atomic structure, nuclear reactions, structure and properties of matter, energy and change, chemical bonding, chemical quantities, and chemical reactions. The Honors Chemistry program is distinguished from regular level Chemistry by a deeper level of exploration, analysis, and mathematical application. May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Algebra I & Biology

Grade Level, 10,11,12

3873-3874 AP Chemistry

This course will provide the equivalent to the first year of college chemistry. Major emphasis will include structure of matter, kinetic theory of gasses, chemical equilibria, chemical kinetics, and an in-depth study of basic thermodynamics concepts, reaction writing, and extensive laboratory work. This course is designed to prepare students to successfully complete the Advanced Placement Exam in May. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Chemistry or Honors Chemistry
and Algebra II or Honors Algebra II

Grade Level: 11,12

3801-3802 AP Environmental Science

The goal of AP Environmental Science course is to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world. To identify and analyze environmental problems both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Biology or Honors Biology

Grade Level: 10,11,12

3881-3882 Physics

Physics is a course that enables students to learn about the behavior of the physical world through conceptual analysis, graphical and mathematical modeling, and hands-on experimentation. Major topics include the description of motion, forces, work, energy conservation, momentum conservation, electricity, and sound and light waves. The emphasis is on understanding and applying concepts rather than memorization of formulas.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I

Grade Level: 10,11,12

3891-3892 AP Physics

This is the first year, Algebra-based, AP Physics course in Mechanics. Units include: Kinematics, Dynamics, Circular Motion, Gravitation, Energy, Momentum, Simple Harmonic Motion, Torque, and Rotational Motion. Students are expected to take the AP Physics 1 Exam in May. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Geometry or Honors Geometry

Grade Level: 10,11,12

IB41-IB42 IB Physics (SL or HL) Jrs

Year one of this course provides a systematic introduction to the main principles of physics and emphasizes the development of problem solving abilities. This course includes topics in both classical and modern physics. **The student is preparing, but does not take the IB Exam until senior year.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Algebra II

Grade Level: 11

IB45-IB46 IB Physics (SL or HL) Srs

Year two of this course provides a systematic introduction to the main principles of physics and emphasizes the development of lab investigation skills. To demonstrate their skills in scientific research, each senior student must develop, carry out, and report on an individual investigation. The student is prepared to take the IB Exam in May of senior year. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Honors Algebra II
with a B or higher

Grade Level: 12

3883-3884 Zoology/Animal Behavior

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

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Biology or Honors Biology

Grade Level: 11,12

3897-3898 Geology – Dual Enrollment

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 lecture and laboratory components.

For students that enroll for college credit, each semester is worth 4 college credits (3 for lecture, 1 for lab). This college-level course is recommended for highly motivated juniors and seniors

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: Chemistry or Honors Chemistry Grade Level: 11,12 and passing score on community college entrance exam

Social Studies Social Studies Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
World History/Geo	World History/Geo	AM/AZ History US Military History	AM/AZ Government Economics

Honors Social Studies Pathway

Freshman Year	Sophomore Year	Junior Year	Senior Year
AP Human Geography	AP World History/Geo AP US Government AP Macroeconomics	AP U.S. History IB World History HL IB History of the Americas HL IB Global Politics SL	AP US Gov & Politics AP Macroeconomics IB World History HL IB History of the Americas HL IB Global Politics SL

4849-4850 AP Human Geography

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and attribution as well as alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students are expected to take the AP exam. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9, 10, 11, 12

4851-4852 World History/Geography

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. CLEP options available.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9, 10

4841-4842 AP World History/Geography

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This

understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge used in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes to provide further organization to the course, along with the consistent attention to contacts among societies, form the core of world history as a field of study. This course will cover the history from the earliest technological and environmental transformation to the present. Students are expected to take the AP exam. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 9,10,11,12

4861-4862 American/Arizona History

This is a study of the growth and development of the United States from prehistoric cultures of North America to the present. Emphasis is on the founding principles of democracy and the experiences of the American people in transforming their society from colonies to a responsible world power. This course builds on an understanding of the cultural patterns and economic trends that are responsible for our present American character. The focus will be from the American Revolution to the present day. Special emphasis on the impact relating to Arizona will be included.

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: World History/Geography
or AP World History/Geography

Grade Level: 11,12

4837-4838 US Military History

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. This course may be offered every other year.

Course Length: 2 Semesters

Credit: 1.0

Prerequisites: AP World History/Geography
Grade Level: 10,11,12 or
World History/Geography

4863-4864 AP US History

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory college courses. Students will learn to assess historical materials – their relevance to a given interpretive problem, reliability, and importance – and to weigh the evidence and interpretations presented in historical scholarship. Students are expected to take the AP exam. **Non-refundable exam fees for Advanced Placement courses are due prior**

to the first day of class. See fee schedule. May be offered as Dual Enrollment.

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 11,12

4835-4836 AP U.S. Government

AP U.S. Government provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. Registration for the AP U.S. Government and Politics exam in May is required. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as dual enrollment.

Course Length: 1 Semester

Credit: 0.5

IB students check pathway

Grade Level: 10,11,12

8811 Economics

This course is required for graduation. Familiarizes the student with the essentials of the free enterprise system and other economic systems of the world. Included are the principles of supply and demand, and the economic problems of resource allocation. A substantial portion of course content will emphasize financial literacy and personal financial management to align with the new legislation requirement. This emphasis will highlight economic skills necessary for real life applications.

Course Length: 1 Semester

Credit: 0.5

Grade Level: 12

8849-8850 AP Macroeconomics

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students are expected to take the AP exam. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.** May be offered as Dual Enrollment.

Course Length: 1 Semester

Credit: 0.5

Grade Level: 10,11,12

4812 Am/AZ Government

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. CLEP options available.

Course Length: 1 Semester

Credit: 0.5

Grade Level: 12

IB53-IB54 IB World History (HL)

IB World History is a college level course that is one of a two part sequence (IB World History and IB History of the Americas-offered in alternating years) in the CSHS IB History program. The course is based on a comparative and multi perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Students are required to take the IB history exam in May of their Senior year. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 11,12

IB55-IB56 IB History of the Americas (HL)

IB History of the Americas is a college level course that is one of a two part sequence (IB World History and IB History of the Americas - offered in alternating years) in the CSHS IB History program. The course is based on a comparative and multi perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Students are required to take the IB history exam in May of their Senior year. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 11,12

IB13-IB14 IB Global Politics SL

IB Global Politics is a college-level course that explores fundamental political concepts such as power, equality, sustainability and peace in a range of contexts. It allows students to develop an understanding of the local, national, international and global dimensions of political activity and processes, as well as to explore political issues affecting their own lives. This course helps students to understand abstract political concepts by grounding them in real-world examples and case studies. It also invites comparison between such examples and case studies to ensure a wider and transnational perspective. The core units of study include: "Power, sovereignty, and international relations; human rights; development; and peace and conflict. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 semesters

Credit: 1.0

Grade Level: 11,12

IB80-IB81 Theory of Knowledge

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. **Registration for the IB exam is required and exam fee is due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters

Credit: 1.0

Grade Level: 11,12

East Valley Institute of Technology (EVIT)

3D Animation (DA10, DA20, DA30)

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 tangible portfolio, a portfolio website and have the opportunity to become an Autodesk Certified User.

Prerequisites: At least 6 high school credits, including 1 Math and 1 English credit, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores, ** strong art skill are a plus **

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Certification: Autodesk Certified User (Maya)

Campus: Main

Aesthetics (CS14, CS24)

Specialize in the science of skin care and makeup application. Learn techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Prepare to take the Arizona State Board of Cosmetology exam for Aestheticians after completing this 600-hour program.

** Students attend 4-hours each day & may be required to provide their own transportation.

Prerequisites: At least 10 high school credits, including 2 English credits, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 Semesters

College Credit Options: Yes

Certification: Arizona Board of Cosmetology Campus: Main

Aesthetics Licensure

Automotive Technologies (AM10, AM20, AM30, AM35)

Train for a career in the automotive industry through Automotive Service Excellence Technicians Education Foundation certified instruction and Automotive Service Excellence (ASE) certified instructors. This program focuses on employment standards that prepare students for the workforce. Learn all aspects of auto repair and maintenance including engine performance, engine repair, electrical systems, brakes, steering, suspension, and alignment. Practice and master hands-on skills on late-model automobiles and participate in work-based internship and job shadowing.

Prerequisites: At least 6 high school credits, including 1 English credit and Algebra: 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Certification: Automotive Service Excellence (ASE) Campus: Main

Student Certifications (10)

Aviation (AV05, AV10, AV20, AV35)

Explore the exciting world of aviation through classroom experiences and hands-on lab work. Learn about the history of aviation, job opportunities and “hands-on” skill sets require for careers in areas such as air transportation operations, air traffic control, airframe and power-plant maintenance, professional pilot, airport management and unmanned aircraft systems (UAS) operations. Advanced Aviation Year 2 includes several more dual enrollment classes applicable to the aviation degrees. Several options are available to begin your flight training in the second semester. This includes both airplanes and rotorcraft. Those not entering flight training will be involved in an internship.

Prerequisites: At least 6 high school credits, including Pre-Algebra, on track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: Yes
Certification: Federal Aviation Administration (FAA) Campus: Power
Ground School or FAA Remote Pilot, Private Pilot

Barbering (CS15, CS25, CS35)

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in the Barbering program focus on the care of hair, skin and nails. Technical training will include the theory of chemicals and hair coloring, cutting, styling, facial hair, client safety, hygiene and customer relations. Students will provide services to the public in a working barber shop on the EVIT campus. After completing the 1,500-hour course, students are prepared to take the State of Arizona Board of Barbers licensing exam. ** May require some summer hours Students attend class for four hours each day and may be required to provide their own transportation. **

Prerequisites: At least 6 high school credits, including 2 English credits, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Documents required for program: Proof of Age (Birth cert.), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements.

Course Length: 4+ Semesters College Credit Options: No
Certification: Arizona Board of Barbering Campus: Main
Barber Licensure

Behavioral, Mental & Social Health Services (MC65, MC66)

Prepare for a career in behavioral and social health as a behavioral health technician or mental health technician. The certification can lead to job opportunities as a case manager, parent aide, family advocate, respite worker, and paraprofessional counselor. Certified Mental Health Technicians may work as part of a team and care for emotionally disturbed and mentally ill patients. Job opportunities are found in both public and private hospitals, nursing homes, and residential mental health facilities. Duties may include coordinating mental health services, patient interviews, treatment documentation as well as helping patients with their personal needs. This two-semester program will provide foundational modules in care delivery systems, legal/safety requirements, introduction to basic mental and social illnesses, disorders and conditions as well as strategies to improve mental and social health and resources to problem solve and promote well-being. ** Students will be randomly drug tested.

Prerequisites: At least 6 high school credits, including 1 Math and 1 English credit; on track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores

Course Length: 2 Semesters College Credit Options: No
Certification: Mental Health Technician, Article Campus: Main
9 Certification, Psychological First Aid

Collision Repair (AB10, AB20, AB30, AB35)

Learn the collision repair business from A-Z, including damage diagnosis (estimating), non-structural metal repair, structural repair, including set-up and measuring on frame equipment, paint preparation and refinish techniques with paint mixing, paint matching and blending procedures. Finish procedures will familiarize you with color sanding and buffing as well as detailing. This is Arizona's first Automotive Service Excellence Education Foundation certified collision program. Students will have the opportunity to take I-CAR classes and obtain I-CAR credit hours as well as the opportunity to secure ASE (Automotive Service Excellence) certifications. Prepare for entry level jobs ranging from body or paint technician, parts procurement, production manager, insurance estimator or adjuster, paint or tool rep or salesperson and many more.

Prerequisites: At least 6 high school credits, including Pre-Algebra: 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: No
Certification: Automotive Service Excellence (ASE) Campus: Main
Student Certification, National Automotive
Technicians Education Foundation (NATEF) Certification

Commercial Baking and Pastry Arts (CU20, CU25, CU26)

Learn the tools-of-the-trade and professionalism necessary to gain employment as a baker, pastry chef or business owner. Baking instruction focuses on making cookies, cakes, chocolate confections, tarts, breads and plated desserts. The class also advances to cake decorating, pastries, plate painting, individual desserts and wedding cakes. Students manage an on-site retail bakery and pastry shop to learn what it's like working in the industry and with the public. EVIT's Commercial Baking and Pastry Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation.

Prerequisites: At least 6 high school credits, including 1 Math credit, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores, Foods I and/or Foods II or work experience in the field or teacher approval.

Course Length: 2 - 4 Semesters College Credit Options: Yes
Certification: ServSafe Manager, ACF Certification Campus: Main

Construction (CT10, CT20, CT25)

Learn to build a structure from the ground up! Develop hands-on skills in various disciplines of commercial and residential construction including electrical wiring, plumbing, masonry, framing, roofing, drywall and finish work. Students also gain an understanding of safety, the use of hand and power tools, blueprint reading, and estimating and construction operations. Students will have the opportunity to obtain the OSHA 10-hour card in Construction. Industry-driven curriculum and internships prepare students for employment, apprenticeship programs, community college or a four-year post-secondary institution.

Prerequisites: At least 6 high school credits, including 1 Math credit, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: Yes
Certification: OSHA 10, NCCER Campus: Main & Apache Junction
Construction Technology

Cosmetology (CS10, CS20, CS31)

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in cosmetology focus on the care and beautification of hair, skin & nails. Technical

training includes the theory of chemicals and hair coloring, cutting, client safety, hygiene and customer relations. Second-year students provide services to the public in a working salon on the EVIT campus. After completing the 1,500-hour course*, students are prepared to take the Arizona State Board of Cosmetology licensing exam.

Prerequisites: At least 10 high school credits, including 2 English credits; On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Documents required for the program: Transcript with 10 credits including 2 credits of English (as mandated by state regulation), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements, and a Cosmetology enrollment form.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Certification: AZ State Board of
Cosmetology State License

Campus: Main & Power

Criminal Justice (LE10, LE20, LE25)

Prepare for a career in the 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 them in entering a career in the criminal justice system, including law enforcement, courts, jails, correctional institutions, and probation and parole. The program will prepare students for military service, college, or employment in criminal justice.

Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit: 'C' or better, No criminal history, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Certification: Unarmed Guard Card*

Campus: Main

*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.

Culinary Arts (CU10, CU15, CU16)

Explore your passion for cooking while developing skills in all facets of the food service and hospitality industries. Training is provided in culinary arts (a la carte & quantity cooking), commercial baking and dining room operations. Students gain hands-on experience working special functions, breakfasts, luncheons and dinners in the culinary banquet hall. Students also have the opportunity to participate in culinary competitions and work with many of the top chefs and restaurants in the Valley. EVIT's Culinary Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation.

Prerequisites: At least 6 high school credits, including 1 Math credit, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores, Recommended: Foods I and/or Foods II or work experience in the field.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Certification: ServSafe Manager, ACF Certification

Campus: Main

Dental Assisting (MC59, MC60, MC61)

First year students 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 has state approved embedded credit for lab science for MC59 ONLY. Second year students prepare for a dental career by learning about dental office operations such as instrument recognition and sterilization, radiography and laboratory processes, preparing patients for examinations and assisting with operational procedures. First semester, students concentrate on classroom learning, hands-on skills practice and x-ray certification. During the second semester, skills and experience are gained through internships at local dental offices. Students are required to complete an 80-hour externship. Flexible hours may be required depending upon clinical availability. Students must provide their own transportation to job shadowing or internship sites. ** Students will be randomly drug tested.**

Prerequisites - First Year (MC59): At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better, Biology (may be taken concurrently), on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Prerequisites - Second Year (MC60 & MC61): Seniors ONLY, Successful completion of MC59 or taken at least 1 credit of Biology or Anatomy & Physiology: 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: No

Certification: Dental Assisting X-Ray Certification* Campus: Main

*Certification available through the Dental Assisting National Board Inc. Students will complete the Radiation Health and Safety (RHS) Exam prior to clinical externship. For more information on the RHS Exam, visit www.danb.org.

Diesel Technologies (AM63, AM68, AM69, AM70)

The diesel and heavy equipment industry is one of the fastest growing fields in the transportation business today. Diesel mechanics work on a wide variety of diesel engines including those found in buses, trucks, RVs, bulldozers, cranes, farm tractors and trains. Students develop the skills needed for various positions in the industry through classroom and hands-on learning. Instruction is provided on cooling systems, starting and charging systems, engine lubrication, maintenance & repair & basic mechanical performance.

Prerequisites: Juniors and Seniors only, At least 1 English credit and Pre-Algebra: 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores, Recommended: Prior knowledge/experience with basic automotive repair.

Course Length: 2 - 4 Semesters College Credit Options: No

Certification: ASE Student Certifications (10) Campus: Main

Digital Device Diagnostic and Repair (IT11, IT30, IT35)

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 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.

Prerequisites: At least 6 high school credits, including 1 Math and 1 English credit: both 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: Yes

Digital Photography (DP10, DP20, DP25)

This program prepares students interested in pursuing a career in a digital photography related field. Students will be challenged to utilize the latest digital photographic cameras and manipulate light, shadow and surrounding objects to capture images. Students use Adobe Photoshop, Lightroom and Illustrator to manipulate the images in unique and creative formats. Students work both individually and in teams to create layouts, portfolios, etc.

Prerequisites: At least 6 high school credits, including 1 Algebra and 1 English credit: all 'C' or better; On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 Semesters

College Credit Options: Yes

Certification: State Certificate & Portfolio

Campus: Main

Early Childhood Education (CC10, CC20, CC25)

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 performance-based program allows for advancement that meets individual academic needs. They also participate in an internship of their choice.

Prerequisites: At least 6 high school credits, including Pre-Algebra: 'C' or better and English: 'B' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores, Negative Tuberculosis test (all students tested in August), No criminal record (Arizona State Law requires students 18 and older to obtain a Fingerprint Clearance card).

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main

Certification: Certificate of Completion in Foundations of Early Childhood Education from Mesa Community College, (Students opt in to follow pathway.), ParaProfessional Praxis Certification (Seniors Only), SafeTalk Suicide Certification, Food Handlers Certificate, CPR and First Aid Certificate

Electrical and Power Transmission Insulation (TR10, TR20, TR25)

If you enjoy working with your hands, figuring out how things work and trouble-shooting, a specialized construction career in Electrical and Power Transmission Installation could be perfect for you.

Students in this program learn how to install indoor and outdoor residential, commercial and industrial electrical systems and associated power transmission lines. This includes instruction in electrical systems, safety procedures, wiring, insulation and grounding, schematic blueprint interpretation, equipment operation and maintenance, and applicable codes and standards. Industry-driven curriculum helps prepare students for employment, apprenticeship or post-secondary education.

Prerequisites: 1 Math and 1 English credit: both 'C' or better; 2.0 GPA or equivalent standardized test scores. Physical demands: Must be able to lift 50 pounds or more.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main

Certification: Occupational Safety & Health Administration (OSHA) 10/30; Independent Electrical Contractors (IEC) – Level 1 Apprentice Electrician Pre-Apprenticeship; National Center for Construction Education and Research (NCCER) Core; NCCER Electrical Level 1; NCCER Electrical Level 2; NCCER Power line Worker Level 1.

Emergency Medical Technician (MC37, MC55, MC56)

First year students 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 has state approved embedded credit for lab science for MC37 ONLY. Second year students will begin the DHS EMT course. Students will learn to recognize the signs and symptoms of illness and injury, assess and treat patients, administer oxygen and provide basic medical care. Training consists of coursework and hands-on experience designed to prepare students to administer immediate care, stabilization and immobilization of victims in emergency situations. During the second semester, students will have an opportunity to complete 10 to 20 hours of clinical externship hours in an emergency room. Weekend and/or extended hours will be required for clinical. Students must provide their own transportation to the clinical site. ** Students will be randomly drug tested.

Prerequisites - First Year (MC37): At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better, Biology (may be taken concurrently), on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Prerequisites - Second Year (MC55 & MC56): Seniors ONLY. Successful completion of MC37 OR taken at least 1 credit of Biology, Anatomy & Physiology or Sports Medicine: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better. 9th Grade Reading Level (students will be tested). No criminal record. On track to graduate or a plan for graduation. 2.5 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main

Certification: EMT Certification available through the National Registry of Emergency Medical Technicians (NREMT). Students under the age of 18 may complete the NREMT exam but will not be able to apply for EMT certification in the State of Arizona until they turn 18 years of age. For more information on the NREMT, visit nremt.org

** Students must be 18 years of age by November 1 following course completion and a U.S. citizen or legal resident and provide proof of status to take certification exam.

Fashion Design & Merchandising (FIT11, FIT13, FIT25)

This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories in the fashion industry. Learn about the elements and principles of design, clothing fabrics and textiles, the use of color and texture, retail business merchandising, fashion illustration, visual merchandising, sewing and pattern making. Transform these skills into wearable garments, participate in various EVIT events such as the annual Spring Fashion Show. Qualified students also have the opportunity to participate in FCCLA to compete in various events during the FCCLA Spring Conference.

Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit. On track to graduate or a plan for graduation 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main

Certification: National Retail Federation (NRF)

First Year: NRF RISE UP Certification in Retail Industry Fundamentals, NRF RISE UP Certification in Customer Service & Sales.

Second Year: NRF RISE UP Certification in Business of Retail, Personal Portfolio

Fire and Emergency Services (FF10, FF20, FF25)

Prepare for employment in fire and emergency services, learning how to protect, educate and serve

the public. Gain experience through various hands-on training skills, including live fire training, search and rescue, high rise tower drills and operation of fire apparatus and equipment. The first year provides an overview of basic fire science fundamentals and technical rescue. The second-year students continue fire service training into more advanced areas including wildland firefighter, emergency medical technician, vehicle extrication, employability, driver operator of emergency vehicles, aircraft rescue firefighting, preparing for firefighter candidate physical fitness test which include strenuous physical activity, including running and completion of strenuous hands-on physical activities related to fire fighting. Also included in second year is hazardous materials response and live fire training. This course requires a physician's school physical. **Students will be randomly drug tested. This program requires a physician's school physical.**

Prerequisites: At least 6 high school credits, including 1 Algebra credit and 1 English credit: both 'C' or better, No criminal record, Biology and/or Chemistry (may be taken concurrently), on track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: Yes
Certification: CPR, Wildland Fire Fighter Certification, Campus: Main
National Emergency Medical Technician (NREMT),
NIMS 100, 200, 700

Future Engineers (IT60, IT61, IT62, IT63)

This program prepares students to pursue an education in engineering and related fields. Students will be challenged to develop solutions to engineering problems. The student will learn the skills to communicate, work in teams, solve mathematical, scientific and logistical problems. This will be accomplished through the use of lecture, laboratory work, guest speakers and industry field trips. Students enrolling in dual enrollment are required to have taken or be enrolled in Algebra II/Trig, College Algebra or Pre-Calculus. This course is a project-based course where students learn use of tools and engineering skills. Those students moving on to the second year class will work on a capstone project.

Prerequisites: At least 6 high school credits, including 1 Science credit: 'B' or better, 1 English credit: 'C' or better, 1 Algebra credit: 'C' or better, and concurrent enrollment in another Math course, on track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: Yes
Certification: REC Pre-Engineers Campus: Main & Power
Certification, Solidworks CSWA

Graphic/Web Design (MM30, MM35, MM40)

This program will prepare students interested in pursuing a career in graphic/web design and other multimedia related fields. Students will be challenged to learn the principles of graphic design, line, shape, pattern, form and color theory. Typography along with digital pre-press and copyright laws will be taught to ensure student success. Students will use Adobe Illustrator, Photoshop and InDesign to manipulate images and create dynamic graphics in unique and creative formats. Students will have opportunities to work on client-based projects to ensure real-world experience. Students will work individually and in teams to create and build digital portfolios and resumes. Students may choose to learn the ins & outs of digital printing in EVIT's Digital Print Shop.

Prerequisites: At least 6 high school credits, including 1Algebra and 1 English credit: all 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters College Credit Options: Yes
Certification: State Certificate & Portfolio Campus: Main

Heating, Ventilation and Air Conditioning (HVAC) (AC10, AC20, AC25)

The U.S. Bureau of Labor expects the nationwide demand for trained HVAC specialists to continue

to grow due to advances in technology and an aging workforce. Learn the skills required to install, service and repair air conditioning, refrigeration and heating equipment in commercial and residential settings. Students in this program gain knowledge in electrical maintenance, wiring, appliance repair, repair of electric controls and circuits. Internship and job shadowing opportunities are available.

Prerequisites: At least 6 high school credits, including 1 English credit and 1 Math credit: both 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters
Certification: NCCER HVAC Level 1&2

College Credit Options: Yes
Campus: Main

Hospitality Management (HM10, HM20, HM25)

Students will learn the principles of operations in the travel and tourism industries, hotel and lodging facilities, food services, recreation, and hospitality planning and business operations. Emphasis is placed on critical thinking, practical problem solving and entrepreneurship opportunities within the field of hospitality. Core academic application of math, science and language arts are emphasized as appropriate in the hospitality industry.

Prerequisites: At least 6 high school credits, including 1 Math credit, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores, Foods I and/or Foods II, work experience in the field or teacher approval.

Course Length: 2 Semesters

College Credit Options: Yes
Campus: Main

Certification: American Hotel & Motel Lodging Association, Certified Front Desk Representative, Certified Guest Services Professionals (CGSP), Certified Restaurant Server, ServSafe Food Service Manager

Interior Design & Merchandising I & II (FIT12, FIT14, FIT35)

This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories within the interior design industry. Learn about the elements and principles of design, interior fabrics and textiles, the use of color and texture, retail merchandising, visual merchandising, floor space planning, rendering and Chief Architect rendering. Transform these skills into becoming an interior design apprentice, creating elaborate sets and window displays, presentation boards and participate in various EVIT events, FCCLA competitions, and design shows. Interior Design students complete the state standard course in one year. Qualified students that continue to the second year, will work on projects and internships.

Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Certification: National Retail Federation (NRF)

Campus: Main

Massage Therapy (MA05, MA06, MA10, MA20, MA25)

Study Western and Eastern massage modalities, including Swedish, Sports, Chair, Hot Stone and Reflexology. Coursework also includes anatomy and physiology, pathology, hygiene, ethics and business practices. Students prepare for their state certification by completing 700 hours of hands-on training in the public clinic on campus and at community events. Students have the option of choosing the 2.5-hours-per-day two-year program OR the four-hours-per-day one-year program. Please state which option the student is choosing on the application. ** Students will be randomly drug tested.

Prerequisites: 2 English credits and Biology: 'C' or better, No criminal record, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main

Certification: Arizona State Board of Massage, Massage Therapy Licensure. Students are eligible to apply for a Massage Therapy license upon successful completion of the program and the 700 clock hours. To apply for a license or more information, visit massagetherapy.az.gov. ** Students must be 18 years of age before applying for state licensure.

Medical Assistant (MC19, MC20, MC21, MC22 & MC23)

First-year students 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 has state approved embedded credit for lab science for MC19 ONLY. Medical Assistants are educated and trained to perform administrative and clinical skills in a variety of settings, including doctors' offices, hospitals and clinics. Learn medical terminology, body systems, EKG, phlebotomy, autoclave, CPR and first aid, OSHA safety standards and other medical specialties. Gain an understanding of office procedures such as patient billing, medical records, purchasing and filing of insurance claims. Students do a clinical externship in the second year of the course. Flexible hours may be required depending upon clinical availability. Students must provide their own transportation to the clinical sites. ** Students will be randomly drug tested.

Prerequisites - First Year (MC37): At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better, Biology (may be taken concurrently), On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Prerequisites - Second Year (MC20 & MC21): Seniors ONLY, Successful completion of MC19 AND taken at least 1 credit of Biology: 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Prerequisites - One Year 4-hour Program (MC22 & MC23): 2 Math credits, 2 English and Biology credits: all 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main & Power

Certification: CCMA Certification. Certification available through the National Health Career Association (NHA). Students will complete the Certified Medical Assistant (CCMA) exam at the end of this program. Also students have options of completing the Phlebotomy Technician (CPT) exam and EKG Technician (CET) exam outside the completion of the program. For information on the NHA certifications, visit nhanow.com.

Networking Academy & Cyber Security (IT12, IT20, IT26)

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.

Prerequisites: At least 6 high school credits, including at least 1 Math and 1 English credit: both 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test

scores.

Course Length: 2 - 4 Semesters
Certification: CompTIA Security
+<Cisco CCT, ETA TTT

College Credit Options: Yes
Campus: Main

Nursing Assistant (MC29, MC30, MC31)

First-year students 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 has state approved embedded credit for lab science for MC29 ONLY.* A Nursing Assistant works under the supervision of a nurse to provide daily basic care for patients in hospitals, physicians' offices, private homes, clinics and assisted living facilities. First semester, learn CPR, anatomy and physiology, medical terminology, vital signs, hygiene, human reproduction, basic nutrition and patient care. During the second semester, students work in clinical settings to master the skills required for the state certification exam. Flexible hours are required and depend upon the availability of clinical sites. Weekend and/or extended days may be required. Student must provide their own transportation to the clinical sites. ** Students will be randomly drug tested.

Prerequisites - First Year (MC29): At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better, Biology (may be taken concurrently), on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Prerequisites - Second Year (MC30 & MC31): Seniors ONLY, Successful completion of MC29 OR taken at least 1 credit of Biology, Anatomy & Physiology: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better. No criminal record, on track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes
Campus: Main & Power

Certification: Arizona State Board of Nursing Certified Nursing Assistant License, Certification and licensure available through the Arizona State Board of Nursing. Students are required to have proof of legal presence in the U.S. in order to test for or renew certification or licensure. All testing will be conducted on-site at EVIT. For more information on the Arizona State Board of Nursing licensure requirements, visit www.azbn.gov.

Pharmacy Technician (MC43, MC63)

Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service and perform administrative duties. The first semester concentrates on basic health care concepts such as medical terminology, safety, customer service, problem solving and CPR. Students learn occupation specific skills during the second semester. This rigorous academic course requires a high level of independent study while learning procedures for receiving prescription requests, counting tablets and labeling bottles, along with administrative functions such as answering phones and stocking shelves. Students must be 18 to job shadow in a pharmacy. Job shadowing requires reliable transportation and is the sole responsibility of the student. ** Students will be randomly drug tested.

Prerequisites: Seniors ONLY, Taken at least 1 credit of Biology: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better, No criminal record, on track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 2 Semesters

College Credit Options: Yes
Campus: Main

Certification: Pharmacy Technician, Certification available through the Pharmacy Technician Certification Board (PTCB). Students must be 18 years of age and within 60 days

of high school graduation to apply to take the test. For more information on the PTCB, visit www.ptcb.org. Students who successfully pass the PTCB exam can apply for a Pharmacy Technician license with the State of Arizona at pharmacy.az.gov.

Physical Therapy Technician (MC38, MC45, MC46)

First-year students 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 has state approved embedded credit for lab science for MC38 ONLY. Physical therapist technicians and chiropractic assistants help doctors in the treatment and diagnosis of people with medical conditions and functionally-limiting injuries. This is a rigorous academic course that requires a high level of independent study. Qualified students will participate in job shadowing and/or internships in physical therapy offices or clinics. Shadowing and/or interning require reliable transportation as the sole responsibility of the student. Flexible hours may be required depending upon the availability of clinical sites. ** Students will be randomly drug tested.

Prerequisites - First Year (MC37): At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better, Biology (may be taken concurrently), on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Prerequisites - Second Year (MC55 & MC56): Seniors ONLY, Successful completion of MC38 OR taken at least 1 credit of Biology, Anatomy & Physiology or Sports Medicine: 'C' or better; 1 Algebra credit and 1 English credit: 'C' or better, No criminal record, On track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters
Certification: Chiropractor Assistant

College Credit Options: Yes
Campus: Main

Plumbing (PLB10, PLB20, PLB22)

The U.S. Bureau of Labor expects the nationwide demand for trained plumbing specialists to continue to grow due to an aging workforce and advances in technology. Plumbers protect the health of nations. The expert training you will receive will prepare you for a new career as a highly paid skilled technician. Students will study customer communication skills, water distribution systems, drainage waste and vent systems, plumbing fixtures, potable water quality, green plumbing, water heating concepts and plumbing fixture installation.

Prerequisites: 1 Math and 1 English credit: both 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters
Certification: NCCER Plumbing Level 1, 2 & 3

College Credit Options: Yes
Campus: Main

Radio/Audio Production (RB10, RB20, RB30)

EVIT's Radio/Audio Production program is home to KVIS, 88.7FM The Pulse, a non-commercial radio station that features the work of our students. The Radio/Audio program also features a state-of-the-art digital recording studio. Students will be trained in radio commercial, promo, and show production, music creation and production, journalism writing and reporting, media marketing, live sound production and more. Students have the option to focus on sports broadcasting, as EVIT Radio airs high school football, basketball and baseball/softball games during the school year throughout the East Valley. Students can train to be play-by-play announcers, analysts, & on-site live sound engineers. Students gain hands-on experience using Pro Tools recording and editing software, NextGen radio software and more.

Prerequisites: At least 6 high school credits, including 1 English credit: 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters
Certification: Society of Broadcast of
Engineers - Radio Operator Certification

College Credit Options: Yes
Campus: Main

Software Development, Coding & Mobile App (IT13, IT40, IT45)

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 a variety of industry certificates.

Prerequisites: At least 6 high school credits, including 1 Science credit: 'C' or better, 1 Algebra credit: 'C' or better, 1 Geometry credit: 'C' or better, 1 English credit: 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters
Certification: Current Industry Recognizes Cert

College Credit Options: Yes
Campus: Main

Veterinary Assistant (MC14, MC44, MC64)

Prepare for a career in the veterinary field while learning the skills that will allow you to work with all creatures, large and small. Integrate your love for animals with medical knowledge such as assisting with radiographs, assisting with venipuncture, assisting with administering medications and vaccines, performing animal restraint and assisting with surgery, performing various laboratory procedures and assisting with general exams. During the first year students focus on anatomy and physiology of animal species, hands-on skills and practical applications. During second year students improve upon their skills through job shadowing and externships at local shelters, small and large animal practices and wildlife facilities. Students will be exposed to a variety of well and sick animals. Students must provide their own transportation to job shadowing and externship sites. Flexible hours may be required depending upon clinical availability. ** Student will be randomly drug tested.

Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better, Biology credit 'C' or better, on track to graduate or a plan for graduation, 2.5 GPA or equivalent standardized test scores.

Course Length: 4 Semesters
Certification: NAVTA Certified Veterinary Assistant

College Credit Options: Yes
Campus: Power

Video Production (TV10, TV20, TV30)

Show off your creativity and explore the exciting process of video and film 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, corporate event production, commercials, music videos and documentaries while using industry standard equipment. Enter your short films in Film Festivals. Work with clients to produce real-world projects in a fully-equipped studios and editing bays while developing skills in all three phases of video and film making - preproduction, production and postproduction.

Prerequisites: At least 6 high school credits, including 1 English credit: 'C' or better and 1 Math credit: 'C' or better, on track to graduate or a plan for graduation, 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters
Certification: State Certificate & Portfolio

College Credit Options: Yes
Campus: Main

Welding (WD10, WD20, WD25)

Get fired up about a career in welding while working with a variety of materials such as mild steel, aluminum and stainless steel. Learn metal fabrication and entry level welding techniques to build or repair structures or products. Work on school and customer-related projects using OXY/FUEL cutting, PLASMA cutting, SMAW, GMAW and GTAW welding. This program has an outstanding job placement rate and offers paid internships for qualified students.

Prerequisites: At least 6 high school credits, including 1 Math credit: 'C' or better; on track to graduate or a plan for graduation; 2.0 GPA or equivalent standardized test scores.

Course Length: 2 - 4 Semesters

College Credit Options: Yes

Campus: Main, Power & Apache Junction

Certification: AWS Certifications – D1.1, SMAW, GMAW, GMAN, GTAW, FCAW, Students have the opportunity to become members of the American Welding Society and test for industry certification.