

COURSE GUIDE

CACTUS
SHADOWS
HIGH
SCHOOL



2024-2025



Cave Creek Unified School District

High School Course Guide
Grades 9-12
2024-25

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Mr. Drew Ammon, Assistant Principal
Mr. Mitch Gregg, Assistant Principal

5802 East Dove Valley Road
Scottsdale, AZ 85266
www.ccusd93.org

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 PTO 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.

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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.

A student who does not meet the minimum requirements is strongly encouraged to attend summer school to acquire the necessary credits. **All off campus 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	
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 use the website links below 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 Public Universities

Specific entrance requirements for ASU, U of A, and NAU can be found on their websites linked below:

- ASU requirements: <https://asuonline.asu.edu/admission/first-year/apply/>
- U of A requirements: <https://www.arizona.edu/admissions/resources/high-school-competency>
- NAU requirements: <https://nau.edu/admissions/freshman-students/admission-requirements/>

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 Rynearson 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 counseling office.

Grade 9 - State Assessments: ACT Aspire; optional assessments: PSAT 8/9

Grade 10 - State Assessments: none, optional assessments: PSAT 9/10

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

Grade 12 - State Assessments: none, optional assessments: ACT / SAT / ASVAB

For more information on the ACT test, go to: www.act.org. For more information on the SAT test, go to: www.sat.org.

Commencement Participation

A student may not participate in the commencement ceremony until counselors have verified that all graduation requirements have been met. There are fees involved with the commencement program. 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 the principal or administrative designee clears all debts.

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 the Director of Student Services at 480.575.2000.

Early Graduation Policy

Students interested in applying for early graduation must complete a graduation plan. Students must have the following qualifications to graduate early from Cactus Shadows High School:

- Maintain 2.5 GPA
- Complete graduation plan 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 Credit: Calculation

- 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 school 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: Middle School

Students graduating in 2027, 2028 or 2029 will have the opportunity to opt-in to have district approved courses added to their high school transcript. Parents need to notify the 8th grade teacher at the end of their student's 8th grade year if they want to have the course placed on the transcript.

STMS students taking courses at CSHS will have the courses placed 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.

Transfer Credits: Home Schooling

The Cave Creek Unified School District does not automatically award credit for students entering high school from home schooling. Students who enter from home schooling 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 was utilized
3. List of courses taken was provided
4. Standardized assessments have been provided by the home school service
5. Grades were awarded
6. A transcript was issued by the accredited homeschool

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

If transfer criteria (1-6 above) are not met, a home school student may request to take an end of course/semester exam within ten days of enrollment in Cave Creek Unified School District. 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 home school 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):

Transfer 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 child's school 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 Off Campus Approval 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 four 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.

Credit Recovery

Prior to enrollment in any course for retake, both parent permission and counselor or administrative permission must be obtained. Credit recovery courses are for students who have failed two or more core courses and are therefore not on track to graduate. Students have the opportunity to attend in-person classes at CSHS for credit recovery. Alternatively, CSHS partners with ECS to offer fee-based credit recovery courses online as independent study. Online courses do not count as daily seat time in a student's schedule.

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 Parchment. 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 seventy

percent (70%) 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.

Retaking Classes: 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 by completing the Off Campus Approval Form.

- 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.

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 should submit an Off Campus Approval Form to their counselor for approval prior to registering for the class. 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. For scheduling purposes, all transcripts need to be received by CSHS one (1) week prior to the first day of school.

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 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

Course Online Options

CSHS partners with ECS to offer fee based online core courses for credit retrieval. Alternatively, students have the option to attend in-person classes at CSHS at no cost. 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.
10. Function at higher cognitive levels and an accelerated pace.

11. Demonstrate exemplary behavior.
12. Seek out resources and additional assistance when needed.

Honors (H) Classes

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.

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.

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 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 and textbooks
- Reduce college completion time
- Eliminate duplication of coursework during the freshman year of college
- Grant funding is available to those who meet income eligibility requirements

Enrollment for each dual enrollment course is contingent on a minimum 2.6 unweighted GPA/ACT/SAT scores, and/or EdReady computerized placement scores, 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.

Puma Early College (PVCC)

Puma 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 Arizona General Education Curriculum (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.
- Receive Tutoring services via PVCC's Learning Success Center
- Financial support is available to those who meet income and/or 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.



Fee Schedule – Please note: this will be updated when the Governing Board approves the fees for 2024-25

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 102	\$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
Digital Communications: Yearbook I	\$50/year
Digital Communications: Yearbook II	\$50/year
Digital Communications: Yearbook III	\$50/year
Sports Medicine I & II	\$50/semester
CTE– Internship	\$50/year
AP Psychology	\$100/exam fee
AP Computer Science Principles	\$100/exam fee
Student Leadership	\$80/club fee
AP English Language and Composition	\$100/exam fee
AP English Literature and Composition	\$100/exam fee
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 Art and Design	\$50/semester + \$100/exam fee

High School Course Fees	
AP Studio 3D Art and Design	\$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 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 I: Algebra-Based	\$100/exam fee
IB Physics (SL or HL) Srs	\$124/exam fee
AP Human Geography	\$100/exam fee
AP World History: Modern	\$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 2024-25

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.

Business and Finance		
Business 101 H8891/H8802		Business 102 H8893/H8894
Communications Media Technology		
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
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

H8893-H8894 Business 102

Business 102 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

Course Length: 2 Semesters

Credits: 1.0

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

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, 3807-3808 Sports Medicine II

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. Students will advance learning in anatomy, injury evaluation/rehabilitation and emergency situation training. For anyone interested in the field of medicine, this series of courses is highly recommended. **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

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

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. **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 Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems – including the internet – work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. **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

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
Prerequisite: Creative Writing I

Credit: 1.0
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.

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. 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.

Course Length: 1 Semesters

Credit: 0.5

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.

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.

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.

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

Credit: 1.0

Prerequisite: English 10

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

Credit: 1.0

Prerequisite: English 11

Grade Level: 12

1881-1882 AP English Language and Composition

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts – including images as forms of text from a range of disciplines and historical periods.

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: English 9, 10, & 11

Grade Level: 11,12

(Honors highly recommended)

1885-1886 AP English Literature and Composition

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. **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: English 9,10 & 11

Grade Level: 11,12

(Honors highly recommended)

DE1730 English 101 First Year Composition – Dual Enrollment

First-Year Composition courses emphasize skills necessary for college-level expository writing, including correct grammar and punctuation, logical organization of ideas, and identification of supporting documentation. **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. First-Year Composition courses emphasize skills necessary for college-level expository writing, including correct grammar and punctuation, logical organization of ideas, and identification of supporting documentation. **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

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

Credit: 1.0

Prerequisites: IB English 11 HL

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

Credit: 1.0

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

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

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 Art and Design

Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all of the AP Portfolio Exams.

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 Art and Design

Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all of the AP Portfolio Exams.

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 III 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 course fee and exam fee are 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

Junior and senior year placement based on proficiency level. Student may test for various levels of Seals of Biliteracy during their junior & senior year.

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
Prerequisite: Spanish II

Credit: 1.0
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(13-14). 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
Prerequisite: Honors Spanish III

Credit: 1.0
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
Prerequisite: Honors Spanish IV

Credit: 1.0
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
Prerequisite: Honors Spanish III

Credit: 1.0
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
Prerequisite: IB Spanish Jrs

Credit: 1.0
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
Prerequisite: AP Spanish Language and
Culture

Credit: 1.0
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
Prerequisite: French I

Credit: 1.0
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

Prerequisite: French II

Credit: 1.0

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

Prerequisite: Honors French III

Credit: 1.0

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

Prerequisite: Honors French IV

Credit: 1.0

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
Prerequisite: Honors French III
French II with approval

Credit: 1.0
Grade Level: 11

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
Prerequisite: IB French (SL or HL) Jrs

Credit: 1.0
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. 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. 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 Chinese 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

Grade Level: 11

Mandarin II with approval

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.

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

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.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I

Grade Level: 9,10,11,12

& teacher recommendation

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 II course work. The study of functions begun in Algebra I 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

2875-2876 College Algebra

Analysis and interpretation of the behavior and nature of functions including linear, quadratic, higher-order polynomials, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, using multiple methods including matrices, and modeling and solving real world problems. May be offered as dual enrollment.

Course Length: 2 Semesters

Credit: 1.0

Prerequisite: Algebra I, Geometry, Algebra II

Grade Level: 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

2873-2874 AP Pre-Calculus

The AP 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.

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.

Course Length: 2 Semesters
Prerequisite: Pre-Calculus

Credit: 1.0
Grade Level: 10,11,12

2885-2886 AP Calculus AB

AP Calculus AB focuses on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 2 Semesters
Prerequisite: Pre-Calculus or AP Pre-Calculus

Credit: 1.0
Grade Level: 11,12

2887-2888 AP Calculus BC

AP Calculus BC focuses on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. **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 Pre-Calc

Credit: 1.0
Grade Level: 11,12

2891-2892 AP Statistics

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations,

problem solving, and writing as they build conceptual understanding. **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: Pre-Calculus,

Grade Level: 11,12

AP Pre-Calculus or Algebra 2 Honors

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

Credit: 1.0

Prerequisite: Mathematics: Analysis and

Grade Level: 12

Approaches SL

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

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

6825-6826 Advanced Strength & Conditioning

Advanced Strength and Conditioning is a class tailored for Cactus Shadows athletes looking to develop their sports performance and overall well-being. This class teaches the importance of proper warm-up and stretching, correct lifting technique, strength training principles, flexibility, and cardiovascular conditioning. Students will become more familiar with exercises that can be used to maintain a healthy lifestyle as well as improve strength, conditioning, and sport-specific skills that are key to improving performance.

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.

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. ***Not recommended for students taking Sports Medicine.**

Course Length: 2 Semesters
Prerequisite: Biology

Credit: 1.0
Grade Level: 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.

Course Length: 2 Semesters
Prerequisite: Biology

Credit: 1.0
Grade Level: 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

3863-3864 Honors Biology

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

Course Length: 2 Semesters

Credit: 1.0
Grade Level: 9

3869-3870 AP Biology

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

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

Course Length: 2 Semesters
Prerequisite: Biology or Honors Biology,
Chemistry

Credit: 1.0
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
Prerequisites: Honors Biology and

Credit: 1.0
Grade Level: 11

Honors Chemistry

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
Prerequisites: Honors Biology
& Honors Chemistry

Credit: 1.0
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
Prerequisites: Algebra I & Biology

Credit: 1.0
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.

Course Length: 2 Semesters
Prerequisites: Algebra I & Biology

Credit: 1.0
Grade Level, 10,11,12

3873-3874 AP Chemistry

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium

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

Prerequisites: Chemistry or Honors Chemistry Grade Level: 11,12
and Algebra II or Honors Algebra II

3801-3802 AP Environmental Science

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

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 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 I: Algebra-Based

AP Physics I is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquire-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

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: 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. **DE**

Required: Enrollment in community college course with additional fees.

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

4849-4850 AP Human Geography

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). **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: 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.

Course Length: 2 Semesters

Credit: 1.0

4841-4842 AP World History: Modern

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians; analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. **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: 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

Grade Level: 11,12

or AP World History: Modern

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: Modern

Grade Level: 10,11,12

or World History/Geography

4863-4864 AP US History

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional

culture; and social structures. **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

4835-4836 AP U.S. Government and Politics*

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

Course Length: 1 Semester

Credit: 0.5

IB students check pathway

Grade Level: 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 learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. **Non-refundable exam fees for Advanced Placement courses are due prior to the first day of class. See fee schedule.**

Course Length: 1 Semester

Credit: 0.5

Grade Level: 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.

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

Exceptional Student Services

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

Special Education Resource Program

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

Special Education Life Skill Program

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

Youth Transition Program

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

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

Athletes and University Students: Courses may not meet NCAA requirements or college readiness standards.

What is EVIT?

The East Valley Institute of Technology (EVIT) is a public career and technical education school providing more than 40 occupational training programs tuition-free to district, charter school and home-schooled high school students who reside within the boundaries of 11 East Valley school districts - Apache Junction, Cave Creek, Chandler, Fountain Hills, Gilbert, Higley, J.O. Combs, Mesa, Queen Creek, Scottsdale, and Tempe.

Classes are offered at two campuses:

- Dr. A. Keith Crandell (Main) Campus, 1601 W. Main St.
- Power Campus, 6625 S. Power Road

Students spend a half-day at EVIT and the other half-day at their home high school. School districts provide bus transportation for their students to and from EVIT for most programs. Students must be at least 16 years old. Tuition-based programs for adults are also offered, with financial aid available.

Mission, Vision, Philosophy

Institutional Mission Statement

To change lives by loving our students and serving our communities with a career and college preparatory training experience that produces a qualified workforce, meeting the market-driven needs of business and industry.

District Vision

Students successfully complete their EVIT experience with industry credentials, college credit and hands-on training, allowing them to become competitive in the global workforce.

Accreditation

High School - EVIT is a public non-profit institution recognized by the Arizona Department of Education as a Cognia accredited Career and Technical Education institution. <https://www.cognia.org>.

Adult Education - East Valley Institute of Technology Adult Education Center is Accredited by the Commission of the Council on Occupational Education (COE),

7840 Roswell Road, Building 300, Suite 325 Atlanta, GA 30350, Telephone: 770-396-3898 / FAX: 770-396-3790, www.council.org.

Note: Blended programs are offered in the high school setting.

Leadership

School Leadership & Contacts

Board Members

- Shelli Boggs - President
- Peter Boyle
- Robert T Covington
- Josh Hart
- William R Hobson
- David Lane
- Amber McAfee - Clerk
- Laura Metcalfe
- LaMar Watkins

Executive Leadership

- Dr. Chad Wilson, Superintendent
- Dr. Ronda Doolen, Chief Academic/Operations Officer
- CeCe Todd, Public Information Officer
- Edith Perez, Chief Financial Officer
- Kevin Koelbel, Director of Legal Services

Campuses

Dr. A. Keith Crandell (Main) Campus

1601 West Main Street
Mesa, Arizona 85201
480-461-4000

Power Campus

6625 South Power Road
Mesa, Arizona 85212
480-308-4600

Attendance, Enrollment Advisor, Financial Services, Registration/Registrar

Receptionist/Attendance

General questions/attendance

- Attendance: 480-461-4026*
attendance@evit.com
- Main Campus: 480-461-4000*

Registration/Registrar - 480-461-4108

registration@evit.com, registrar@evit.com

General advisement & student records

Enrollment Advisors - 480-461-4110

adulthood@evit.com

Emergencies/Issues after 3:00 PM: 480.612.5787* *Program information, enrollment contracts & resources*

- Power Campus:
480-308-4600*
- Main Campus Health Building:
480-461-4001*

Financial Aid Advisors

480-461-4025, 480-461-4027

adultfinancialaid@evit.com

Financial services, VA benefits, FAFSA, grants & scholarships

Main Campus Cosmetology Building:
480-461-4033*

***Call to speak with someone to get an urgent message to your student/family member if class is in session.**

Counseling, SPED, Tech Support

Special Education (SPED):

480-461-4155, 480-461-4165, sped@evit.com

Tech Support (Help Desk line):

480-461-4074, support@evit.com

Counseling

- Courtney Conroy, 480-461-4166
cconroy@evit.com
- Joyce Eagar-Lemons, 480-461-4159
jeagar-lemons@evit.com
- Jennifer Johnson, 480-308-4633
jjohnson@evit.com
- David Pullman, 480-308-4607
dpullman@evit.com

EVIT Social Media

@evitnews

- **Facebook**
<https://www.facebook.com/EVITNews>
- **Instagram**
<http://instagram.com/evitnews>
- **Twitter**
<https://twitter.com/EVITNews>
- **YouTube**
<http://www.youtube.com/user/EVITNews>
- **Linked In**
<https://www.linkedin.com/school/east-valleyinstitute-of-technology>
- **Pinterest**
<https://www.pinterest.com/evitnews/>
- **Tik Tok**
<https://tiktok.com/@evitnews>
- **Podcast**
<https://anchor.fm/evitnews>

Administrators

- **Dr. Chad Wilson**, Superintendent
480-461-4016, cwilson@evit.com
Programs: Culinary
- **Dr. Ronda Doolen**, Chief Academic/Operations Officer
480-461-4040, rdoolen@evit.com
Programs: Aesthetics, Barbering, Cosmetology
- **Paula Corbin**, Director
480-461-4014, pcorbin@evit.com
Programs: Behavioral Health, Coding, Criminal Justice, Early Childhood, Fashion, Interior Design, Pharmacy Technician, Radio, Vet Assisting, Video Production
- **Laura Cork**, Adult Health Director
480-461-4016, lcork@evit.com
Programs: LPN, SPT, and Surgical Technology
- **Lisa French**, Program Supervisor
480-461-4075, lfrench@evit.com
Programs: Aesthetics, Barbering Cosmetology
- **Jon Howell**, Director
480-461-4030, jhowell@evit.com
Programs: 3D Animation, Collision, Computer Repair, Construction (Main & Apache Junction), Electrical, Engineering, Graphic Design, Networking, Welding; Foundation Liaison
- **Eric Middleton**, Director
480-461-4011, emiddleton@evit.com
Programs: Auto, Aviation, Diesel, Fire, HVAC, Plumbing
- **Jennifer Schwartz**, Director
480-461-4610, jschwartz@evit.com
Programs: Dental Assistant, EMT, Massage, Medical Assistant, Nursing Assistant, Physical Therapy Technician
- **John Zuccato**, Dean of Students
480-461-4090, jzuccato@evit.com

Admissions

Admission Requirements and Procedures

Admission decisions are based on the applicant's fulfillment of the following requirements, a review of the applicant's previous educational records, and a review of the applicant's career interests. It is the responsibility of the applicant to ensure that the EVIT Registration receives all required documentation. All records received become property of EVIT.

High School Students

High school students and/or their parents may want to meet with the home school guidance counselor or an EVIT guidance counselor to discuss options for attending EVIT.

Basic Academic Requirements

High School Students*

- 2.0 GPA
- 6 HS credits
- No suspensions during the school year prior to attending EVIT

*Students who do not meet the above requirements are highly encouraged to apply.

**Enrollment is contingent upon a completed Student Success Contract which will allow students who do not meet the minimum requirements to enroll in one of our many programs.*

*Please see individual program description for any additional requirements.

Application Process

The application portal for high school students is: www.evit.com/enrollnow

If students or parents/guardians have any questions about the process, please call the admissions office at 480-461-4108.

Admissions Appeal Procedure (High School)

If an applicant is denied admission, the EVIT admissions team will email the applicant a denial notification along with the reason(s) for denial. Applicants may choose to appeal the denial by replying to the denial notification (admissions@evit.com). The appeal request must be succinctly written and explain how and why the applicant believes he/she meets the admissions criteria.

The appeal and all supporting documentation submitted in the application packet will be reviewed by an internal EVIT committee. The committee will include the program director, and a final admissions decision will be made. The applicant will be notified in writing as to the approval or denial of the appeal.

Adult Students

Each applicant for admission must work with an Enrollment Advisor who guides the applicant through the steps of the admissions process, provides information on curriculum, policies, procedures, and services, and assists the applicant in setting necessary appointments and interviews.

Basic Admission Requirements

Adult Education Students*

- High school graduate, or
- General Educational Development (GED), or
- HiSET recipient

*Please see individual program description for any additional requirements.

Regular Bell Times

High School Class	Bell at Start of Class	Bell at End of Class
AM Session	8:00 AM	10:35 AM
PM Session	12:00 PM	2:35 PM
4-hour AM Session	7:00 AM	11:00 AM
4-hour PM Session	12:00 AM	4:00 PM

Additional Class Times

Some classes at EVIT start and end on a different schedule (i.e., Cosmetology, Massage Therapy, Emergency Medical Technician, adult-only programs, etc.) Students enrolled in these classes are responsible for making appropriate arrangements to avoid tardiness.

Alternate Class Schedules (High School only)

EVIT does not adjust high school schedules to reflect late starts, early release, alternate schedules or half-days, regardless of homeschool schedules.

Program Information

Program Offerings

Certificate Programs	High School Offerings	Blended Offerings	Adult-Only Offerings	Campus
Aesthetics	X	X	X	Main & Power

Certificate Programs	High School Offerings	Blended Offerings	Adult-Only Offerings	Campus
Automotive Technologies	X	X		Main
Aviation	X			Power
Barbering	X	X		Main
Collision Repair	X	X	X	Main
Commercial Baking & Pastry Arts	X	X		Main
Construction Technologies	X	X		Main
Cosmetology	X	X	X	Main & Power
Criminal Justice	X			Main & Power
Culinary Arts	X	X		Main
Dental Assisting	X	X		Main
Diesel Technologies	X	X		Main
Digital Animation	X			Main
Early Childhood Education	X			Main
Electrical & Power Transmission Installation	X			Main
Emergency Medical Technician	X	X	X	Main
Fashion Design & Merchandising	X			Main
Fire & Emergency Services	X	X		Main
Future Engineers	X			Power
Graphic Design	X	X		Main
HVAC-R	X	X	X	Main
Interior Design	X			Main
Massage Therapy	X		X	Main
Medical Assistant	X	X		Main & Power
Mental & Social Health Technician	X	X		Main

Certificate Programs	High School Offerings	Blended Offerings	Adult-Only Offerings	Campus
Network Security	X			Main
Nursing Assistant	X		X	Main & Power
Pet Grooming	X			Power
Pharmacy Technician	X	X		Main
Physical Therapy Technician	X	X		Main
Plumbing Service & Repair Technician	X	X	X	Main
Practical Nursing			X	Main
Radio/Audio Production	X	X		Main
Software & App Design	X			Main
Sterile Processing Technician			X	Main
Surgical Technologist			X	Main
Technology Device Maintenance	X			Main
Veterinary Assistant	X	X		Power
Video Production	X			Main
Welding Technologies	X	X	X	Main & Power

High School/Blended Programs

AESTHETICS PROGRAM

The **Aesthetics** program prepares individuals to apply technical knowledge and skills in the science of skin care and develop a thorough understanding of all aspects of the industry basics including: waxing, makeup techniques, facials, and general knowledge of the spa industry. Students will learn techniques for skin analysis, deep pore cleansing, exfoliation, and specialized treatments, including dermaplaning, peels, and body treatments. The program is heavily focused on the practical application of skills.

Program Courses & Course Sequence	Aesthetics I - 1 semester - 2 credits Aesthetics II - 1 semester - 2 credits
Length of Program	2 semesters (600 clock hours). **Students attend 4 hours each day & may be required to provide their own transportation.
Supply Fees	Year 1 - estimated supply fee \$250

AUTOMOTIVE TECHNOLOGIES PROGRAM

The **Automotive Technologies** program prepares individuals to apply technical knowledge and skills in the repair, service, and maintenance of all types of automobiles. The Automotive Technologies program includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drivetrains, and heating and air conditioning systems.

Program Courses & Course Sequence	Automotive Technologies I - 1 semester - 1.5 credits Automotive Technologies II - 1 quarter - 0.75 credits Automotive Technologies III - 1 quarter - 0.75 credits Automotive Technologies IV A- 1 semesters - 1.5 credits Automotive Technologies IV B or Automotive Internship - 1 Semester - 1.5 credits
Length of Program	2 - 4 Semesters. In the 4th semester students will either take Automotive Technologies IVB or Automotive Internship.
Supply Fees	Year 1 - estimated supply fee \$80 Year 2 - estimated supply fee \$80

AVIATION PROGRAM

The **Aviation** program prepares individuals to apply technical knowledge and skills in the areas of air transportation (flying and/or navigation of aircraft) and hands-on applications, leading to aircraft mechanics certification. Instruction includes: principles of aircraft design and performance, aircraft flight systems and controls, flight crew operations and procedures, radio communications, navigation procedures and systems, airways safety and traffic regulations, governmental rules and regulations pertaining to piloting aircraft, turbine layout; and fabrication of sheet metal and other materials into structural members, parts and fittings, and replacement of damaged or worn parts such as control cables and hydraulic units. **In Year 2 students will choose between a “Flight” or “Non-Flight” pathway.**

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Aviation I - 1 semester - 1.5 credits Aviation II - 1 quarter - .75 credits Aviation III - 1 quarter - .75 credits Aviation IV A - 1 semester - 1.5 credits Aviation IV B - 1 semester - 1.5 credits or Aviation Internship - 1 semester - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Suggested - Algebra II or Trigonometry/College Math, Pre-Calculus, Physics, ROTC
Length of Program	2 - 4 semesters
Supply Fees	Year 1 - estimated supply fee \$165 Year 2 - estimated supply fee \$45

BARBERING PROGRAM

The **Barbering** program prepares individuals to apply technical knowledge and skills in the fundamentals of barbering. The program includes instruction in: sterilization, sanitation and safety, massage and skin care, chemical texture services, shampoo and scalp treatments, hair coloring and cutting, styling, shaving, honing, and stropping.

Program Courses & Course Sequence	CS15 - Barbering I - 1 semester - 2 Credits CS25 - Barbering II - 1 semester - 2 Credits CS35 - Barbering III - 2 semesters - 4 Credits
Length of Program	4 Semesters (1200 Clock Hours)
Supply Fees	Year 1 - estimated supply fee \$395 Year 2 - estimated supply fee \$380

COLLISION REPAIR PROGRAM

The **Collision Repair** program prepares individuals to apply technical knowledge and skills in collision repair shop operations, materials handling, and safety practices. Students will be introduced to basic operations in many areas of the collision repair industry with a focus on entry-level position skills. Students will gain basic understanding of safety practices, tool and equipment usage, maintenance, basic repair processes and procedures, damage assessment, metal repair, structural realignment, welding techniques, paint preparation, painting, and detailing. Students will also experience structural and plastic repair techniques. In addition, students will gain knowledge of the mechanical and electrical components of late model automobiles and experience a well-balanced mix of classroom lecture, lab, and shop activities for hands-on, real life practice.

Program Courses & Course Sequence	Collision Repair I - 1 semester - 1.5 credits Collision Repair II - 1 quarter - .75 credits Collision Repair III - 1 quarter - .75 credits Collision Repair IV A - 1 semester- 1.5 credits Collision Repair IV B - 1 semester - 1.5 credits or Collision Repair Internship - 1 semester- 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$90 Year 2 - estimated supply fee \$115

COMMERCIAL BAKING & PASTRY ARTS PROGRAM

The **Commercial Baking and Pastry Arts** program prepares individuals to gain employment as a baker, pastry chef, or business owner. Instruction focuses on making cookies, cakes, chocolate confections, tarts, breads, and plated desserts. Students in this program will also have the opportunity to advance into cake decorating, pastries, plate painting, individual desserts, and wedding cakes.

Program Courses & Course Sequence	Commercial Baking & Pastry Arts I - 1 semester - 1.5 credits Commercial Baking & Pastry Arts II - 1 semester - 1.5 credits Commercial Baking & Pastry Arts III - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$191 Year 2 - estimated supply fee \$35

CONSTRUCTION TECHNOLOGIES PROGRAM

The **Construction Technologies** program prepares individuals to apply technical knowledge and skills in residential and commercial building construction and remodeling. The program includes instruction in construction equipment and safety; site preparation and layout; construction estimating; blueprint reading; building codes; framing; masonry heating, ventilation, and air conditioning; electrical and mechanical systems; interior and exterior finishing; and plumbing.

Program Courses & Course Sequence	Construction I - 1 semester - 1.5 credits Construction II - 1 semester - 1.5 credits Construction Internship - 2 semester - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$60 Year 2 - estimated supply fee \$60

COSMETOLOGY PROGRAM

The **Cosmetology** program prepares individuals in the foundations of haircutting, hair styling, hair color, chemical texture services, makeup application, manicures and pedicures, waxing, and facials. The program prepares students for practice as licensed cosmetologists in specialized or full-service salons. This program includes instruction in: hair services, basic nail applications, basic aesthetics, business management, sanitation and safety, customer service, and applicable professional and labor laws and regulation

Program Courses & Course Sequence	Cosmetology Fundamentals - 1 semester - 2 credits Cosmetology Clinical- 1 semester - 2 credits Cosmetology Clinical II- 2 semesters- 4 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended); Transcript with 10 credits including 2 credits of English (mandated by state regulation), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements, and a Cosmetology enrollment form
Length of Program	4 Semesters - 4 hours/day (total of 1500 Clock Hours)
Supply Fees	Year 1 - estimated supply fee \$340 Year 2 - estimated supply fee \$385

CRIMINAL JUSTICE PROGRAM

The **Criminal Justice** program prepares individuals to apply relevant theories and practices in the various criminal justice fields, including law enforcement, law, corrections, and technical non-sworn positions. The program includes instruction in: substantive law, law enforcement history and theory, operational command leadership, incident response strategies, legal and regulatory responsibilities, public relations, and organizational leadership

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Criminal Justice I - 1 Semester - 1.5 Credits Criminal Justice II - 1 Semester - 1.5 Credits Criminal Justice III - 2 Semesters - 3 Credits
Length of Program	2 - 4 Semesters

Supply Fees	Year 1 - estimated supply fee \$55 Year 2 - estimated supply fee \$55
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CULINARY ARTS PROGRAM

The **Culinary Arts** program prepares individuals to apply technical knowledge and skills required for food production and service occupations in commercial foodservice establishments. The program includes instruction in the technical knowledge and skills required for planning, selecting, storing, purchasing, preparing and serving quality food products, nutritive values, safety and sanitation procedures, use of commercial equipment, serving techniques and management of food establishments will also be studied. Throughout the program, students will develop advanced critical thinking, applied academic, career development, life and employability skills, business, economic, and leadership skills required for culinary arts occupations.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Culinary I - 1 semester - 1.5 credits Culinary II - 1 semester - 1.5 credits Culinary III - 2 semesters - 3.0 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$191 Year 2 - estimated supply fee \$96

***Note:** Classes scheduled at Apache Junction are offered according to the high school schedule, which varies from the traditional EVIT schedule. Students interested in attending this program at Apache Junction will be informed of their schedule options at the time of admissions

DENTAL ASSISTANT PROGRAM

The **Dental Assistant** program prepares individuals to provide patient care, conduct dental radiographs (x-ray photographs), prepare patients and equipment for dental procedures, and discharge office administrative functions under the supervision of dentists and dental hygienists. The program includes instruction in: medical recordkeeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, basic radiography, pre- and post-operative patient care and instruction, chairside assisting, performing tooth and mouth impressions, and supervised practice. National Board, Inc. Students will complete the Radiation Health and Safety (RHS) Exam prior to clinical internship.

Program Courses & Course Sequence	Intro to Dental Assisting - 2 semesters - 3 credits Dental Assisting I - 1 semester - 1.5 credits Dental Assisting II - 1 semester - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended). Seniors only - Successful completion of 1 credit of Biology or Anatomy & Physiology

Length of Program	2 - 4 Semesters. In the 4th quarter students may take Dental Assisting or complete a Dental Assisting Internship
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$190

DIESEL TECHNOLOGIES PROGRAM

The **Diesel Technologies** program prepares individuals to apply technical knowledge and skills to repair, service, and maintain diesel engines in vehicles such as automobiles, buses, ships, trucks, railroad locomotives, and construction equipment as well as stationary diesel engines in electrical generators and related equipment. The program includes instruction in: automotive safety, vehicle inspection, engine performance and repair, fuel systems, drive train, brake systems, suspension and steering systems, and electrical systems.

Program Courses & Course Sequence	Diesel Technologies I - 1 semester - 1.5 credits Diesel Technologies II - 1 quarter - 0.75 credits Diesel Technologies III - 1 quarter - 0.75 credits Diesel Technologies IV A - 1 semester - 1.5 credits Diesel Technologies IV B or Diesel Internship - 1 semester - 1.5 credits
Length of Program	2 - 4 Semesters. In the 4th semester students may take Diesel Tech IVB or Diesel Internship.
Supply Fees	Year 1 - estimated supply fee \$90 Year 2 - estimated supply fee \$90

DIGITAL ANIMATION PROGRAM

The **Digital Animation** program prepares individuals to use computer applications and related visual and sound imaging to create animations and other visual effects for television, movies, video games, and other media. Students will develop in-depth understanding of 2D and 3D image capture, creation, and manipulation; audio and video recording and editing techniques; media management, distribution, and delivery; and specialized equipment operation and maintenance. 3D Animation students will explore the history and societal and economic impact of the animation industry and will examine legal and ethical considerations and business best practices unique to animation and related industries.

***Note:** This is a dual enrollment course. For more information, visit the [Dual Enrollment](#) page

Program Courses & Course Sequence	Digital Animation I - 1 Semester - 1.5 Credits Digital Animation II - 1 Semester - 1.5 Credits Digital Animation III A - 1 Semester - 1.5 Credits Digital Animation III B - 1 Semester - 1.5 Credits or Digital Animation Internship - 1 Semester - 1.5 Credits
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Pre/Co Requisite	6 high school credits (required) and 2.0 GPA (recommended), and Strong art skills are a plus - Suggested course prerequisites or corequisite: Computer courses emphasizing desktop publishing; English courses; Business Math courses, Introduction to Technology courses, Art courses
Length of Program	2 – 4 semesters In the 4th semester, students may take Digital Animation IIIB or Digital Animation Internship
Supply Fees	Year 1 - estimated supply fee \$165 Year 2 - estimated supply fee \$75

EARLY CHILDHOOD EDUCATION PROGRAM

The **Early Childhood Education** program is designed to prepare individuals for employment in early childhood settings. This includes: instruction in child growth and development, child health, nutrition, safety, planning, supervision of developmentally-appropriate practices and learning activities, child guidance, family relationships, and parenting. Applicable legal and administrative requirements are also addressed. Preparation for the development and management of effective early childhood programs and facilities is included.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Early Childhood I - 1 semester - 1.5 credits Early Childhood II - 1 semester - 1.5 credits Early Childhood IIIA - 1 semester - 1.5 credits Early Childhood IIIB - 1 semesters - 1.5 credits, or Early Childhood Internship - 1 semesters - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) Arizona State Law requires students 18 and older to obtain a fingerprint clearance card
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$118 Year 2 - estimated supply fee \$47

ELECTRICAL AND POWER TRANSMISSION PROGRAM

The **Electrical and Power Transmission** program prepares individuals to apply technical knowledge and skills to install indoor and outdoor residential, commercial, and industrial electrical systems. The program includes instruction in electricity, safety procedures, wiring, insulation and grounding, schematic blueprint interpretation, equipment operation and maintenance, and applicable codes and standards.

Program Courses & Course Sequence	Electrical and Power Transmission I - 1 semester - 1.5 credits Electrical and Power Transmission II - 1 semester - 1.5 credits Electrical and Power Transmission Internship - 2 semesters - 3 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended)
Length of Program	2-4 Semesters
Supply Fees	Year 1 - estimated supply fee \$90

EMERGENCY MEDICAL TECHNICIAN PROGRAM

The **Emergency Medical Technician** program prepares individuals to recognize, assess, and manage medical emergencies in the pre-hospital environment. This program will develop the student's confidence, knowledge, and skills in performing critical assessment and management of patients with medical and trauma-related life threats. It also focuses on the development of an EMT's critical role as a team member during patient crisis situations. This program includes instruction in: emergency medical services, medical, legal and ethical issues, pharmacology, anatomy and physiology, medical terminology, patient assessment and treatment, and emergency medical services operations.

Program Courses & Course Sequence

Intro to Emergency Medical Technician - 2 Semesters - 3 credits (Optional)
 Emergency Medical Technician I - 1 semester - 1.5 credits
 Emergency Medical Technician II - 1 semester - 1.5 credits

Pre/Co Requisite

- 6 high school credits (required) and 2.0 GPA (recommended)
- 10th grade reading level (students will be tested),
- No criminal record, on track to graduate or a plan for graduation
- Seniors only – successful completion of MC37 or 1 credit of Biology, Anatomy & Physiology or Sports Medicine (C or better), and 1 Algebra credit and English credit (C or better)

Length of Program

2 - 4 Semesters

Supply Fees

Year 1 - estimated supply fee \$85
 Year 2 - estimated supply fee \$192

FASHION DESIGN & MERCHANDISING PROGRAM

The **Fashion Design and Merchandising** program prepares individuals for employment or advanced post-secondary coursework in fashion design production, apparel sales, custom fashion design, supervisory positions in apparel manufacturing, and as buyers for retail establishments. The program includes instruction in fashion design, production and selection, wholesale purchasing, sales and promotion. Throughout the program, students will develop advanced critical thinking, career development, applied academic skills, employability skills, basic business practices and leadership skills required for entry into fashion design and merchandising occupations.

Program Courses & Course Sequence

Fashion Design & Merchandising I - 1 semester - 1.5 credits
 Fashion Design & Merchandising II - 1 semester - 1.5 credits

Length of Program

2 Semesters

Supply Fees

Year 1 - estimated supply fee \$125

FIRE & EMERGENCY SERVICES PROGRAM

The **Fire and Emergency Services** program focuses on the principles, theory, and practices associated with the management of fire operations, firefighting services, and community fire issues. The Fire Service program includes instruction in: fire protection history and theory, incident command leadership, administration of public fire organizations, labor relations, emergency medical services management, fire emergency response strategies and mitigation, legal and regulatory responsibilities, budgeting, public relations, and organizational leadership.

Program Courses & Course Sequence	Fire Science I - 1 semester - 1.5 Credits Fire Science II - 1 semester - 1.5 Credits Fire Science III - 2 semesters - 3 Credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Suggested Pre/Co Requisite: Algebra II, Chemistry, Physics
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$280 Year 2 - estimated supply fee \$342

FUTURE ENGINEERS PROGRAM

The **Future Engineers** program prepares individuals to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects. The program includes instruction in various engineering support functions for research, production, and operations, and applications to specific engineering specialties. Students will learn to apply Science Technology Engineering Math (STEM) concepts to current technologies and tools as they learn about the different disciplines and opportunities within the fields of engineering. Throughout the program, students learn and develop problem solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social and political consequences of technological change.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Engineering I - 1 semester - 1.5 credits Engineering II - 1 quarter - .75 credits Engineering III - 1 quarter - .75 credits Engineering IV A - 1 semester - 1.5 credits Engineering IV B - 1 semester - 1.5 credits or Engineering Internship - 1 semester - 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$80 Year 2 - estimated supply fee \$85

GRAPHIC DESIGN PROGRAM

The **Graphic Design** program prepares individuals to use technical expertise, creativity, and esthetic principles to design and create visual concepts that meet specific commercial or promotional needs, as well as inspire, inform, and captivate consumers. The program includes instruction in operations and maintenance of specialized computer hardware and design-related technology tools; the principles and elements of design; digital imaging; typographical concepts and techniques; page layout and design; the role of the graphic designer; the history and societal and economic impact of the graphic design industry, and legal and ethical considerations and business best practices unique to graphic design and related industries. Throughout the program, students learn and practice valuable real-world skills using industry standard graphic design software to create professional-grade design projects.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Graphics Design I - 1 semester - 1.5 credits Graphics Design II - 1 semester - 1.5 credits Graphics Design III A - 1 semesters - 1.5 credits Graphics Design III B - 1 semesters - 1.5 credits or Graphics Design Internship - 1 semesters - 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$65

HEATING, VENTILATION, AIR CONDITIONING, & REFRIGERATION PROGRAM

The **Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)** program prepares individuals to apply technical knowledge and skills to repair, install, service and maintain the operating condition of heating, air conditioning, and refrigeration systems. The program includes instruction in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity, and electronics as they relate to the repair of heating, air conditioning and refrigeration systems

Program Courses & Course Sequence	HVACR I - 1 semester - 1.5 credits HVACR II - 1 semester - 1.5 credits HVAC Internship - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$75 Year 2 - estimated supply fee \$75

INTERIOR DESIGN PROGRAM

The **Interior Design** program prepares individuals for employment or advanced post-secondary coursework in applied sciences for design production, commercial or home furnishings sales, custom interior design, supervisory positions in furnishings manufacturing, and as buyers for retail establishments. The program includes instruction in interior design/production and selection, wholesale purchasing, sales, and promotion. Throughout the program, students will also develop advanced critical thinking, career development, applied academic skills, employability skills, basic business practices, and leadership skills required for entry into interior design and merchandising occupations.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Interior Design I - 1 semester - 1.5 credits Interior Design II - 1 semester - 1.5 credits
Length of Program	2 Semesters
Supply Fees	Year 1 - estimated supply fee \$110

MASSAGE THERAPY PROGRAM

The **Massage Therapy** program prepares individuals to provide relief and improved health and well-being to clients through the application of manual techniques for manipulating skin, muscles, and connective tissues. The program includes instruction in: Western (Swedish) massage, sports massage, myotherapy/trigger point massage, myofascial release, deep tissue massage, reflexology, massage safety and emergency management, client consultation, practice management styles, applicable state regulations, and professional standards and ethics.

Program Courses & Course Sequence	<p>Students have 2 schedule options:</p> <p>Option 1: 2 Years - 2.5 hours/day Massage Therapy I: 1 semester - 1.5 credits Massage Therapy II: 1 semester - 1.5 credits Massage Therapy III: 2 semester - 3.0 credits</p> <p>Option 2: 1 Year - 4 hours/day Massage Therapy Block I - 1 semesters - 2 credits Massage Therapy Block II - 1 semesters - 2 credits</p>
Pre/Co Requisite	<p>6 high school credits (required) and a 2.0 GPA (recommended) - Suggested: English, Anatomy and Physiology, Biology, Math courses</p>
Length of Program	<p>2 – 4 semesters, with students having the option of choosing the 2.5 hours per day two-year program or the 4 hours per day one-year program.</p> <p>Note: High school students that begin the program as a senior can continue the program the following year for a cost of \$4,985.</p>
Supply Fees	<p>Option 1: Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$85</p> <p>Option 2: 1 year program - estimated supply fee \$85</p>

MEDICAL ASSISTANT PROGRAM

The **Medical Assistant** program prepares individuals to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. The program includes instruction in: basic anatomy and physiology, medical terminology, medical law and ethics, patient psychology and communications, medical office procedures, and clinical diagnostic, examination, testing, and treatment procedures.

Program Courses & Sequence	<p>Select from two course sequence options; a 2-year or 1-year option:</p> <p>2 Year Option: Intro to Medical Assisting - 2 semesters - 3 credits Medical Assisting I - 1 semester - 1.5 credits Medical Assisting II - 1 semester - 1.5 credits</p> <p>1 Year Option (Seniors & Adult Blended Program Only): Medical Assisting 1 Block -1 semester - 2 credits Medical Assisting II Block -1 semester - 2 credits</p>
Pre/Co Requisite	At least 6 high school credits (required) and a 2.0 GPA (recommended). Seniors only - Successful completion of MC19 or enrolled in the 4 hour program.
Length of Program	2 - 4 Semesters Note: Students may be required to obtain a fingerprint clearance card for an internship. Students will need a negative TB test for an internship.
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$312 1 year program - estimated supply fee \$312

MENTAL & SOCIAL HEALTH TECHNICIAN PROGRAM

The **Mental & Social Health Technician** program is an introduction to: social work, mental health case work, clinical interviews, therapeutic intervention strategies, patient testing and evaluation procedures, patient and family counseling, social rehabilitation, patient care planning, record-keeping, and support services liaison activities. The program includes instruction in mental health theory, applied psychopathology, patient communication and management, crisis intervention, psychotropic medication, mental health treatment procedures, substance abuse, record-keeping, clinical administrative skills, and applicable standards and regulations.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Mental and Social Health Technician I - 1 semester - 1.5 Credits Mental and Social Health Technician II - 1 semester - 1.5 Credits
Length of Program	2 semesters. Note: Students will be required to obtain a fingerprint clearance for their clinical hours,
Supply Fees	Year 1 - estimated supply fee \$230

NETWORKING SECURITY PROGRAM

The **Networking Security** program prepares individuals to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures. The program includes instruction in analysis, testing, troubleshooting, and evaluating of existing network systems, such as local area network (LAN), wide area network (WAN), Internet systems or a segment of a network system, and performance of network maintenance to ensure networks operate correctly with minimal interruption. Throughout the program, students will enhance their technical knowledge and skills that are associated with functions of application integrity, cyber threat management, and infrastructure security within Network Technologies' occupations. In addition to the occupation-related skills, students will also develop advanced critical thinking and applied academic foundational skills.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Network Security I - 1 semester - 1.5 credits Network Security II - 1 semester - 1.5 credits Network Security Internship - 2 semesters - 3 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Recommended: Introduction to Technology, all Math courses, all English courses, Science courses.
Length of Program	2 - 4 Semesters

Supply Fees	Year 1 - estimated supply fee \$107 Year 2 - estimated supply fee \$45
NURSING ASSISTANT PROGRAM	
<p>The Nursing Assistant program prepares individuals to perform routine nursing-related services to patients in hospitals or long-term care facilities; under the training and supervision of a registered nurse or licensed practical nurse. The program includes instruction in infection control, communication and interpersonal skills, safety and emergency procedures, personal care skills, and basic nursing skills. Direct patient care training & instruction is facilitated in the classroom, lab and clinical settings.</p>	
Program Courses & Course Sequence	Intro to Nursing Assistant - 2 Semesters - 3 credits (Optional) Nursing Assistant I - 1 semester - 1.5 credits Nursing Assistant II - 1 semester - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended). Students who skip MC29, must have taken Anatomy and Physiology, Chemistry, or Biology in HS.
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$232

PET GROOMING PROGRAM

The **Pet Grooming** program prepares individuals with an interest in pet care with knowledge in Canine anatomy, pet health and safety, pet behaviors, pet grooming techniques, and pet grooming business planning skills. After completing this program students will have the skills needed to work in a pet grooming facility and possibly to start their own pet grooming business.

Program Courses & Course Sequence	Pet Grooming I - 1 semester - 1.5 Credits Pet Grooming II - 1 semester - 1.5 Credits
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Length of Program	2 Semesters
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Supply Fees	Year 1 - estimated supply fee \$TBA
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PHARMACY TECHNICIAN PROGRAM

The **Pharmacy Technician** program prepares individuals to prepare medications, provide medications and related assistance to patients, manage pharmacy clinical and business operations. The program includes instruction in medical and pharmaceutical terminology, principles of pharmacology and pharmaceuticals, drug identification, pharmacy laboratory procedures, prescription interpretation, patient communication and education, safety procedures, recordkeeping, measurement and testing techniques, pharmacy business operations, prescription preparation, logistics and dispensing operations, and applicable standards and regulations.

Program Courses & Course Sequence	Pharmacy Technician I - 1 semester - 1.5 credits Pharmacy Technician II - 1 semester - 1.5 credits
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Length of Program	2 Semesters
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Supply Fees	Year 1 - estimated supply fee \$120
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PHYSICAL THERAPY TECHNICIAN PROGRAM

The **Physical Therapy Technician** program prepares individuals to assist doctors of physical therapy or doctors of chiropractic in the treatment of patients with medical conditions and functionally-limiting injuries. The program includes instruction in medical terminology, principles of rehabilitation and physical therapy, outpatient care, long term care, home health care, patient communication and education. Students will participate in job shadowing and/or internships in physical therapy or chiropractic offices or clinics.

Program Courses & Course Sequence	Intro to Physical Therapy - 2 semesters - 3 credits Physical Therapy Technician I - 1 semester - 1.5 credits Physical Therapy Technician II - 1 semester - 1.5 credits
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Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Suggested prerequisites or corequisites: Applied Biological Sciences, Science courses, Math and English courses, Anatomy and Physiology. - Seniors only – successful completion of MC38 or a Sports Medicine program
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$166

PLUMBING SERVICE AND REPAIR PROGRAM

The **Plumbing Service and Repair Technician** program will provide individuals with technical understanding and skills development and integrates theory with practical experience. Through the program, the student develops skills in piping techniques and procedures, plumbing and piping systems, residential and commercial system installations, blueprint reading and isometric interpretation.

Program Courses & Course Sequence	Plumbing I - 1 semester - 1.5 credits Plumbing II - 1 semester - 1.5 credits Plumbing Internship - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$45 Year 2 - estimated supply fee \$45

RADIO/AUDIO PRODUCTION PROGRAM

The Radio/Audio Production program prepares individuals to apply technical knowledge and skills to the production of sound recordings as either finished products or as components of traditional or emerging music productions, film and video productions, live sound productions, broadcasts, video game productions, or mixed media productions. The program includes instruction in the setup, operation, and maintenance of specialized audio equipment, including microphones, speakers, recording equipment, mixing boards, cables and connectors, and related electronic equipment; audio recording and editing techniques; sound engineering; and working with producers, editors, directors, artists, and production managers. Students will also explore the history and societal and economic impact of the music and audio production industry and will examine legal and ethical considerations and business best practices unique to music and audio production and related industries. Throughout the program, students learn and practice valuable real world skills using industry standard audio editing software to create professional grade media products.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Radio and Audio Production I - 1 semester - 1.5 credits Radio and Audio Production II - 1 semester - 1.5 credits Radio and Audio Production III - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$75 Year 2 - estimated supply fee \$40

SOFTWARE & APP DESIGN PROGRAM

The **Software & App Design** program prepares individuals to apply basic engineering principles and technical skills to support engineers in developing, implementing, and evaluating computer software and program applications. Throughout the program, students learn how to program, programming languages, databases, user interfaces, networking and warehousing, encryption and security, software testing and evaluation, and customization.

Program Courses & Course Sequence	Software and App Design I - 1 semester - 1.5 credits Software and App Design II - 1 semester - 1.5 credits Software and App Design Internship - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$65 Year 2 - estimated supply fee \$45

TECHNOLOGY DEVICE MAINTENANCE PROGRAM

The **Technology Device Maintenance** program prepares individuals to design, develop, install, implement, use, and manage computers and various computer devices. Students will develop effective methods to troubleshoot problems using effective communication skills by asking key questions, listening for technical problems and, in turn, explaining problems in an understandable way. Throughout the program, students learn and use appropriate diagnostic tools to assess and diagnose problems on computers, laptops, iPads, printers and/or cellphones. Advanced critical thinking skills will be developed with applied interpersonal relations, life skills, business, economic, and leadership skills as well as workplace employability skills.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Technology Device Maintenance I - 1 semester - 1.5 credits Technology Device Maintenance II - 1 semester - 1.5 credits Technology Device Maintenance III A - 1 semester - 1.5 credits Technology Device Maintenance III B - 1 semester - 1.5 credits or Technology Device Maintenance Internship - 1 semester - 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$110 Year 2 - estimated supply fee \$80

VETERINARY ASSISTANT PROGRAM

The **Veterinary Assistant** program prepares students to provide assistance in patient management, care, and clinical procedures. The program includes instruction in anatomy, physiology, medical terminology, nutrition, animal behavior and restraint, client communication, office administration, animal growth and development, animal diseases, infection control, animal reproduction, pharmacology procedures, surgical assisting procedures, diagnostic imaging procedures and dental assisting procedures.

Program Courses & Course Sequence	Veterinary Assistant I - 2 Semesters - 3 credits Veterinary Assistant II - 1 Semester - 1.5 credits Veterinary Assistant III - 1 Semester - 1.5 Credits
Length of Program	4 Semesters
Supply Fees	Year 1 - estimated supply fee \$133 Year 2 - estimated supply fee \$120

VIDEO PRODUCTION PROGRAM

The **Video Production** program prepares individuals to produce digital films and videos (including news broadcasts, commercials and public service announcements, feature films and documentaries, episodic serials, music videos, educational videos, and others) and to work in a variety of on- and off-camera positions within traditional and emerging video production industries. Students also explore the history and societal and economic impact of the video production industry and will examine legal and ethical considerations and business best practices unique to film and TV production and related industries. Throughout the program, students learn and practice valuable real-world skills using professional-grade video production equipment and industry standard video and audio editing software and visual effects, motion graphics, and compositing applications to create high-quality media products.

***Note:** This is a dual enrollment program. For more information, please visit the [Dual Enrollment](#) page.

Program Courses & Course Sequence	Video Production I - 1 semester - 1.5 credits Video Production II - 1 semester - 1.5 credits Video Production III - 2 semesters - 3 credits
Length of Program	2 to 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$45 Year 2 - estimated supply fee \$112

WELDING TECHNOLOGIES PROGRAM

The **Welding Technologies** program prepares individuals to acquire welding techniques and be product verified with weldment testing. They will develop a working knowledge of blueprint reading, and the welding processes for Shielded Metal ARC Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored ARC Welding (FCAW), and Gas Tungsten ARC Welding (GTAW) with the use of thermal cutting equipment. Students will learn about the tools and equipment for the welding trade

Program Courses & Course Sequence	Welding I - 1 Semester - 1.5 credits Welding II - 1 Semester - 1.5 credits Welding III A - 1 Semester - 1.5 credits Welding III B - 1 Semester - 1.5 credits or Welding Internship - 1 Semester 1.5 credits
Length of Program	2 to 4 Semesters. In the 4th semester, students may take Welding IIIB or Welding Internship
Supply Fees	Year 1 - estimated supply fee \$100 Year 2 - estimated supply fee \$100