

# HIOH SCHOOL <br> PLANNING GUIDE 

## 2019-2020

Scottsdale Unified
SCHOOL DISTRICT
) WWW.SUSD.ORG


## Welcome to Scottsdale Unified School District (SUSD)

SUSD's long history of success is based on strong academic and extracurricular programs offered by our schools, partnered with the dedication and experience of its teachers and staff. SUSD also fosters collaboration and communication between home and school to ensure the best possible education for all students.

SUSD High schools provide an exceptional learning experience for all our students. In addition to the courses that fulfill graduation requirements, there are additional specialized programs and electives designed to create a well-rounded high school program of student for every student. Among SUSD's offerings is an International Baccalaureate Program, Advanced Placement, Honors classes, Career and Technical Education, Fine Arts, Athletics, Special Education, online learning and much more.

Students engage in a curriculum designed to help them reach their academic potential and prepare them for a successful and rewarding future. Whether students are interested in art or aviation, computers or culinary arts, music or Mandarin, there are class offerings that provide a solid knowledge base for students who are college bound or plan to enter the workforce directly after high school.

More information about SUSD's 29 schools and programs serving students from pre-kindergarten through $12^{\text {th }}$ grade is available on our website: www.susd.org.

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## Scottsdale Unified School District High Schools

Arcadia High School 4703 East Indian School Road

Phoenix, AZ 85018 480-484-6300


Chaparral High School
6935 East Gold Dust Avenue
Scottsdale, AZ 85253
480-484-6500

Coronado High School
7501 East Virginia Avenue
Scottsdale, AZ 85257
480-484-6800

## Desert Mountain High School

12575 East Via Linda
Scottsdale, AZ 85259
480-484-7000

Saguaro High School 6250 North $82^{\text {nd }}$ Street Scottsdale, AZ 85250 480-484-7100

## EDUCATION AND CAREER ACTION PLAN (ECAP)

## Planning a Four-Year Program

An ECAP (Education and Career Action Plan) reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals. A student's plan helps to personalize education and enables the student to maximize the opportunities available upon high school graduation. The ECAP will incorporate the traditional four-year high school plan and all counseling departments will initiate the ECAP process for incoming freshman students. Students currently enrolled will continue to work with their counselor to update and tract the progress of the Four-Year Plan.

## Who is involved in the ECAP process?

Students, parents, and school personnel (i.e. counselors, teachers, administration, or career center staff) can 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 needed support to meet his/her Education and Career Action Planning (ECAP) goals.

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

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

## ACADEMIC

- Plan coursework
- Meet high school requirements and plan for postsecondary requirements
- Document postsecondary education goals
- Review academic progress to include needed interventions or advisements
- Record academic achievement or awards
- Monitor State of Arizona test requirement: all students must pass Reading, Writing and Mathematics in order to graduate


## 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


A student may be awarded a diploma from any SUSD high school if he/she has continuously enrolled in a minimum of five (5) credit bearing courses the final semester before graduation on a Scottsdale High School campus his/her senior year and has fulfilled the $\mathbf{2 2}$ credit requirement. Any student planning to pursue post-secondary education should determine the entrance requirements of the school he/she plans to attend, optimally by the end of the sophomore year.

## GRADUATION REQUIREMENTS (continued)

Per J-0600 OJEB, students between the ages of sixteen (16) and twenty-one (21) years shall be admitted to high school except that a student who, prior to seeking enrollment in the Scottsdale Unified School District, has met the graduation requirements established by the State Board of Education, or other recognized authority, shall be refused admission.

While completion of the requirements for high school graduation will allow admittance to a community college, it does not ensure entrance into all colleges and/or trade schools, etc. Students planning to pursue higher education should determine the entrance requirements of the school he/she plans to enter. This should be done by the end of the sophomore year for scheduling and planning purposes. Admission requirements are subject to change.

The American Civics Act (HB 2064), passed in January 2015, requires students to pass a civics test in order to graduate from high school, beginning with the graduating class of 2017. Students may take the test as often as necessary but must pass with a score of 60\% or greater.

As of February 20, 2015, per AZ SB 1191, passing AIMS Reading, Writing and Mathematics is no longer required for graduation from high school. As of spring, 2015, students will take AzMERIT state end of course exams in ELA and Math. Passing these exams is not a state requirement for graduation.

For more information on state graduation requirements, please refer to the Arizona Department of Education's Web page at www.ade.az.gov.

## Early Graduation

Students who meet graduation requirements at the end of the sixth ( $6^{\text {th }}$ ) or seventh ( $7^{\text {th }}$ ) semester are eligible to graduate and will receive their diploma at the end of the school year. These students may participate in the graduation ceremony at that time. Students planning to graduate at the end of the sixth ( $6^{\text {th }}$ ) semester must inform site guidance counselors and administration before the start of the sixth $\left(6^{\text {th }}\right)$ semester to assure inclusion in graduation programs. Ranking is posted at the beginning of Semester 1 of Grade 12. Class rank will not be calculated for students graduating in Grade 11.

## Graduation Residency Requirement

A student may be awarded a diploma from any SUSD high school if he/she is continuously enrolled in five (5) credit bearing classes the final semester on a Scottsdale high school campus his/her senior year, or an equivalent program of study that provides seven hundred twenty (720) or more instructional hours. Students are not eligible for an SUSD diploma if they have received a diploma from another high school. Diplomas are student records, therefore not released to anyone except the student (if over 18) or the parent/guardian, with photo identification.

On June 19, 2013, the SUSD Governing Board voted to approve a new minimum standard regarding a current minimum GPA of 2.0 for all middle and high school students, effective August 2012. This requirement includes interventions and support systems available to ensure student success. The SUSD Code of Conduct explains how this minimum standard impacts high school and middle school students' participation in extracurricular activities. Please see the Code of Conduct available on the SUSD website for more information.

## TRANSFER CREDITS

- 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 SUSD. 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 Scottsdale transcript. Students entering with letter grades will receive those letter grades on the Scottsdale transcript. Credits and/or grades will be accepted as they appear on the students' transcript.
- Letter grades are transferred per the A- F SUSD grading scale (see "Grading Scale" in Record Keeping Guideline). No "plus" or "minus" marks are transferred to SUSD transcripts or used in weighting of grades.
- Numbers identifying courses that correspond to courses taken in a previous school will be used when possible. Transfer numbers for the various departments will be used when course descriptions do not match the course in our system.
- Credits from other accredited summer and evening brick and mortar high schools may be accepted, so long as a high school transcript for credit is provided and the course has been identified by the student's guidance counselor as a graduation requirement. If SUSD 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 SUSD, 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.
- SUSD 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 his/her high school before the completion of arrangements for graduation exercises. This deadline is a minimum of fourteen (14) calendar days prior to the scheduled date of the graduation ceremony.

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

## TRANSFER CREDITS: CORRESPONDENCE COURSES

Credits earned through fee based correspondence courses to meet graduation requirements shall be taken from an accredited institution as defined in R7-2-601. Credits earned thereby shall be limited to four (4), and only one credit may be earned in each of the following subject areas:
a. English Language Arts
c. Mathematics
b. Social Studies
d. Science

Correspondence exams must be proctored by approved personnel, which may include home school staff. Students must receive prior approval from an administrator or his or her designee to receive credit for any correspondence course. Correspondence class grades must be submitted to the registrar two weeks prior to graduation in order for them to be included in the spring semester grade point average and/or class rank. Students and athletes are encouraged to check the www.ncaaclearinghouse.net site to ensure specific correspondence courses are accepted.

## Transfer Credits: Home Schooling

The Scottsdale 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 is provided
4. Standardized assessments have been provided by the home school service
5. Grades were awarded
6. A transcript was issued by the accredited high school

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

If transfer criteria (1-6 above) is not met, a home school student may request to take an end of course/semester exam within ten (10) days of enrollment in Scottsdale Unified School District. The school will contact the student within twenty (20) school days to arrange for examination. The student's testing must be completed within ten (10) days after contact by the student's home school. SUSD is not responsible for providing curriculum or testing preparation materials for the requested course(s for the student. Course descriptions are available to students through the SUSD High School Planning Guide. 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 (1) through twelve (12) after receiving credit in a homeschool program shall be tested pursuant to this article to determine the appropriate grade level for the educational placement of the child".

## Transfer Credits: Middle School

Algebra I and/or any World Language Level I course taken in Grade 8 may be eligible for high school credit. Students/parents will have the opportunity to opt-in to have the course/s added to their High School transcript. The deadline for opting in will be no later than the last day of school of their sixth High School semester.

Honors Geometry/Trigonometry and/or any World Language Level II course taken in Grade 8 will be recorded on the high school transcript and will be figured into a student's high school grade point average (GPA) and class rank.

NOTE: $7^{\text {th }}$ graders enrolled in high school level courses during their $7^{\text {th }}$ grade year will not receive high school credit. Mohave $7^{\text {th }}$ grade DLI students enrolled in Spanish I will not be eligible to earn high school credit. Mohave $8^{\text {th }}$ grade DLI students will receive high school credit for Spanish II.

## Transfer Credit: Online Providers

Online courses from non- SUSD accredited high schools are accepted by SUSD as elective credit only, unless a request is made for consideration as academic credit (Mathematics, English, Social Studies, Science) on an SUSD Transfer Credit form.

The Transfer Credit form and official transcript from the provider school will be submitted to the home school Registrar within 60 days of online course completion. At that time, the student has $\mathbf{1 0}$ 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 SUSD transcript. If the minimum competency requirement is not met, the online provider grade will be awarded as an ELECTIVE credit. Seniors are required to complete all credit evaluation requirements no later than two (2) 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 SUSD are NCAA approved and their course offerings are accepted by NCAA.

## Summary of Online Credit Transfer Process:

- It is the responsibility of the student to schedule the EOC exam with the Site Administration.
- Students have 10 school days after submitting the Transfer Credit Form to the Registrar to schedule and complete the EOC exam.
- $\quad$ The Guidance Counselor will determine the course title/course ID of the test to be administered as well as make arrangements for the test to be administered.
- All EOC exams must be scheduled and taken at the home school eLearning lab.
- A photo ID and copy of the Transfer Credit form must be presented at time of testing.
- Students must complete an EOC exam in one sitting and plan up to three (3) hours to complete the exam. Students may not begin the same, stop and continue on another day.
- The assessment grade will be reported to the high school Guidance Counselor and Registrar. The provider school's grade will be posted on the student's SUSD transcript.

Site guidance counselors can provide additional information.

Additional information may also be found in "Record Keeping Guidelines/Collaborative Enrollment Programs".

## RECORD KEEPING GUIDELINES AND COLLEGE ADMISSIONS

## Admission to Community Colleges

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

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


## Students are encouraged to check the specific post-secondary school website for the latest information

## Admission to Out-of-State Colleges and Universities

Out-of-state schools may have additional requirements that differ considerably, consult your guidance counselor. It is suggested that students go to college "Admissions" websites to see specific requirements. Not all universities accept courses taken in online or "blended" platforms in specific areas. Students are advised to check with universities as to their acceptance of online credits. Students who are interested in attending an out of state school should consult with their counselor as early as possible.

## Admission to State Universities

Students seeking admission to Arizona State University (ASU), the University of Arizona (U of A), or Northern Arizona University (NAU) are required to present evidence of the following graduation criteria. Admission will be based on the grade-point average of the following 16-unit Board of Regents requirements, and not on the entire curriculum:

- English Language Arts - 4 years/units (grammar, composition, literary analysis)
- Mathematics - 4 years/units ( Algebra I, Geometry, Algebra II, any advanced math course for which Algebra II is a prerequisite)
- Laboratory Science - 3 years/units (Chemistry, Physics, Earth Science, Biology, Environmental Biology; one year each in at least three (3) of the four (4) areas, or a laboratory-based integrated science).
- Social Studies - 2 years/units (at least one course in American History and one year of an additional social studies field)
- World Language - 2 years/units of the same world language; a third year is recommended
- Fine Arts/CTE - 1 year or 1 year of a CTE course NOTE: Additional courses are needed for graduation.

While the ACT or SAT examinations are not required for admission to all the state universities, they may be required for certain programs and/or scholarships.

## Advanced Placement, Honors and International Baccalaureate Courses

SUSD encourages all students to enroll in Honors, Advanced Placement (AP) or International Baccalaureate (IB) classes in subjects for which they have a strong interest. These courses are identified in the High School Planning Guide course descriptions with an H, AP or IB. Certain prerequisites may apply and students should seek additional information from their guidance counselor.

The Advanced Placement (AP) program affords students the opportunity to complete college-level courses in high school. Participating colleges grant credit and/or appropriate placement based on the scores that students achieve on AP examinations. Students who complete an Advanced Placement course are encouraged to take the appropriate Advanced Placement examination at their own expense.

The International Baccalaureate (IB) program is an enriched and accelerated program challenging students to develop and refine their critical thinking skills. The courses within the Pre-Diploma program have weighted grades. See International Baccalaureate section for more information.

Course names followed by H, AP or IB are Honors courses. All Honor courses receive weighted grades and comply with the following Scottsdale Schools guidelines for Honors classes:
A. Provide a foundation for success in AP and/or IB classes and consistently align with AP and/or IB content
B. Consistently align with college coursework
C. Cover more breadth and depth in each subject area, thus requiring additional effort and perseverance on the part of the student; summer reading or other outside activity is often an expectation
D. Consistently require thinking at the highest levels of Bloom's Taxonomy (application, analysis, synthesis and evaluation)
E. Require students to demonstrate higher levels of reading comprehension, analytical writing, oral communication, and test-taking skills across disciplines
F. Require prior mastery of all prerequisite skills

## Athletic Eligibility

In order to participate on an athletic team, a student be in compliance with Arizona Interscholastic Association and State policies. Aside from AIA requirements, SUSD policies require students in their first 6 semesters to be enrolled in 6 credit bearing classes. Graduating seniors must be enrolled in a minimum of five classes (4 with Educational Services AP approval) or an equivalent program of study that provides seven hundred twenty (720) or more instructional hours throughout their senior year.

A Scottsdale Online (SOL) student, who lives in the boundary of the school in which they participate in athletics, must maintain eligibility standards in at least three (3) courses and remain on schedule to pass the courses for each of the 9 -week blocks that constitute the athletic season. Please check with a site guidance counselor or Athletic Director for specific requirements.

On June 19, 2012, the SUSD Governing Board voted to approve a new minimum standard regarding a current minimum GPA of 2.0 for all middle and high school students, effective August 2012. This requirement includes interventions and support systems available to ensure student success. The SUSD Athletic Code of Conduct explains how this minimum standard impacts high school and middle school students' participation in extracurricular activities. Please see the Athletic Code of Conduct available on the SUSD website for more information.

## 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 ten (10) 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 instruction 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 SUSD eLearning courses, subject to availability, to allow students an opportunity to earn credits. The site guidance counselors may provide other credit recovery options.

## Collaborative Enrollment Programs

## Concurrent College Enrollment: High School Students

Concurrent enrollment programs offer high school students the opportunity to study at a college campus and to earn both secondary and postsecondary credits. Concurrent enrollment is permitted for SUSD students who have surpassed the highest level of a course available on a high school campus and are deficient in credits in that curricular area for graduation.

The following District guidelines must be met:
A. The institution in which the course is taught must be accredited.
B. Hours spent in the college classroom must correspond with the hours normally spent in the high school classroom for the equivalent course. The course must carry three (3) or more hours of college credit to generate a .5 credit at the high school. College courses may not be combined to receive the .5 credit.
C. Achieving College Education (ACE), Hoop of Learning and Early College programs have their own specific concurrent enrollment guidelines. More information can be obtained through the high school guidance office.
D. The student shall be limited to taking one (1) course per semester at the college level for high school credit except when approved by a site administrator.
E. Prior to course registration for the college course, students must complete an SUSD concurrent enrollment form and secure approval from a site administrator to receive high school credit for the college course. SUSD high school credit will not be issued for classes taken before permission is approved.
F. Students enrolled for college or university credit are responsible for payment of the appropriate college tuition.
G. The student shall have an official college transcript submitted to the high school verifying successful completion of the course and receipt of credit. Upon receipt, the course(s) will be added to the high school transcript.
H. Courses cannot conflict with high school hours.

High school students who register for concurrent enrollment will be expected to meet college-level requirements for attendance, participation and performance. Students will be responsible for fulfilling all course expectations. Some concurrent enrollment programs within the colleges may require student and sometimes parent participation in an orientation at the beginning of each semester. Individual high schools may also require students and parents to sign a concurrent enrollment agreement as part of the permission process. Students participating in these programs will be enrolled in college courses with college classmates.

## Dual Enrollment: High School Students

Dual enrollment offers students the opportunity to take high school courses on their high school campuses and receive both secondary and postsecondary credit. Through dual enrollment, students can take specified college-level courses at the high school during regular school hours. Dual enrollment courses are taught by SUSD teachers who are certified to teach in those areas and who also hold community college certification. The courses must meet the District's minutes-per-class standard.

SUSD partners primarily with Scottsdale Community College to offer a variety of dual enrolled courses. Dual enrollment is not offered for all courses and is dependent on the qualifications of high school teachers and course approval by the community college. Students should check with their counselor to see which courses are available for dual enrollment at their site.

Students receive .5 high school credits per semester for each period enrolled in the dual enrolled course. College credits received may vary from 1-12 credits per high school course(s) completed. Students should contact specific high school teachers for dual enrollment information, including the number of college credits available and tuition costs.

All concurrent enrollment guidelines will apply, with one exception. Students enrolled in Honors high school courses will receive weighted grades on the high school transcript and non-honors grades on the college transcript.
Community college credits earned in Arizona may transfer to the Arizona public universities. Students are responsible for verifying whether their dual enrollment credits will transfer to in-state or out-of-state colleges and universities.

## Fees

All of the courses taken as "dual enrollment" involve a fee for college credit. Students enrolled for college or university credits are responsible for payment of the appropriate college tuition. Textbook fees may apply to dual enrollment courses.

## The Dual Enrollment Process

Once teacher and course are approved for dual enrollment credit, the high-school communicates the dual enrollment option to student. Select courses require students to pass a placement test, which is administered by the community college. Additionally, Scottsdale Community College may have criteria or prerequisites in place for enrollment in specific SCC courses. Specific processes and guidelines include:

- The high school teacher provides the dual enrollment registration, tuition and testing information to students
- Students register and submit tuition payment directly to the community college or submit payment to their high school (see teacher).
- High school teachers collect students' registration forms and submit to college or students submit registration directly to the college (see teacher for details).
- High school teachers verify class rosters provided by the college after the $45^{\text {th }}$ day from the start of the course.
- The college sends a final roster at the end of the course. High school teachers submit grades to the college on the rosters provided.


## Joint Enrollment: Middle School Students

Students may enroll at more than one school in SUSD with the approval of the principals of both schools.

Level II courses taken by the $8^{\text {th }}$ grade student in middle school are automatically placed on the student's high school transcript.
In unique circumstances, $8^{\text {th }}$ grade students may earn high school credit in a math course by enrolling in both middle school and high school. The students may travel to the high school and take a course on the high school campus. Students will receive two (2) sets of report cards, two (2) student records, and two (2) grade point averages. These students will be concurrently enrolled at the participating high school in the District's Student Information System.

NOTE: Mohave $7^{\text {th }}$ grade Foreign Language Immersion (FLI) students in Spanish I will not be eligible to earn high school credit. Grade 8 FLI students will earn high school credit for Spanish II.

## Course Availability

District high school provide courses required for a student to graduate. Courses offered in the High School Planning Guide are subject to minimum course enrollment. Therefore, courses that do not have sufficient enrollment may not be offered throughout the four year-year plan in a traditional setting. Site guidance counselors can provide additional options such as SUSD eLearning or summer school.

Due to staffing allocations, students are expected to remain in the course "platform" in which they have registered (eLearning or brick and mortar) for the entire year/course (both semesters), unless a change is recommended by administration. Courses will be offered at all high schools unless noted in the course listing within the High School Planning Guide.

- All students in high school, except graduating seniors, are required to enroll in six (6) on-campus classes per semester, two (2) of which may be in an on-campus lab. Graduating seniors will be required to be continuously enrolled in a minimum of five (5) on-campus credit bearing courses each semester of their senior year or an equivalent program of study that provides seven hundred twenty (720) or more instructional hours. (Seniors may take an additional course either on campus or online).
- SUSD sophomore and junior students enrolled in East Valley Institute of Technology (EVIT) must take a minimum of three (3) classes on their home campus, and SUSD senior students may take two (2) or more classes on their own campus.
- One (1) unit of credit is granted for work completed in a subject meeting one (1) period daily for the academic year. One-half unit of credit is granted for work completed in a subject meeting one (1) period daily for one (1) semester.
- Once graduation requirements have been met in any department, additional courses taken will be recorded as electives. Exceptions to course loads must be approved by the site administrator or guidance counselor.


## Course Load Requests

High school students are limited to registering for six (6) classes per semester. Students desiring to take more than six (6) classes per semester must have the approval of the administration to do so. This will include correspondence courses, SUSD eLearning and dual enrollment classes.

Students enrolling in more than six (6) classes per semester will be assessed tuition, for each class above six (6), per semester. Students enrolled in Marching Band, Jazz Ensemble, State test remediation courses and/or Government/Economics class for IB may exceed six (6) classes per semester. A tuition waiver will apply to the seventh credit and no more.

Students attempting to earn credits at sites other than the campus from which they intend to graduate must exert care and caution. Acceptance of transfer credits from sources outside of the Scottsdale Unified School District is not automatic. Please seek the advice of a site guidance counselor. Through careful planning, disappointments and confusion can be avoided.

## Course Selection / Changes / Withdrawal

## 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 site 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 $10^{\text {th }}$ day of the course. Requests for course changes are evaluated and approved on the following conditions:

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


## Course Withdrawal

- Students who withdraw from a brick and mortar or full semester eLearning course after the first quarter mid-grade of each semester will receive a mark of WP (athletically eligible) or WF (athletically ineligible)
- Students who withdraw from a brick and mortar or full semester eLearning course after Quarter 1 and Quarter 3 will receive a mark of " $F$ " on their transcript, regardless of the current grade in the course. This policy may be waived by administration where emergencies or legitimate education plans exist.
- Students who withdraw from a Scottsdale Online Learning (SOL) course after two (2) weeks will receive a mark of WP or WF. Parents will be notified after ten (10) days of in activity.
- Credit recovery courses (online CR courses) cannot be taken to replace a WP or WF on a transcript.
- WP and WF do not impact the student's grade point average.


## Fees

Fees may be charged for some courses. See the Fee Schedule section located in the back of the Planning Guide.
Fee waivers or scholarships may be available. Please contact your site guidance counselor for more information.

## Foreign Exchange Students

To ensure successful experiences for our foreign exchange students, SUSD 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. Foreign exchange students will only be granted a "Certificate of Attendance". More information is available by contacting SUSD's International Student Representative at 480-484-6279.

## Grade Appeal

An appeal for a grade change must be made within one (1) semester of the completion of that course for which the grade was given. Student and parent appeals must be made at the site level, to the teacher of record for that course. Only the teacher of record for the class may change a grade. A written response will be provided within four (4) weeks of the following nine-week grading period.

## Grade Placement / Cohort

A student's grade placement and cohort/graduation year are established when the student enters the ninth grade for the first time at any school The cohort/graduation year is calculated by adding four (4) years to the year in which the student entered $9^{\text {th }}$ grade. (i.e. student entered the $9^{\text {th }}$ grade in 2015; the cohort year for this student would be 2018). Once set, the cohort year may not be changed. For tracking purposes, students will be promoted at the end of each school year regardless of credits earned; students may be retained in their senior year ( $12^{\text {th }}$ grade) if graduation requirements have not been met.

## Grade Point Averages

The following scale is for computing grade point averages (GPAs):

| Non-Weighted Classes | Weighted Classes: Honors, IB, AP |
| :---: | :---: |
| A = 4 | A $=\mathbf{5}$ |
| B = 3 | B = 4 |
| C = 2 | C =3 |
| D = | D = 1 |
| F, I, or $\mathbf{N}=\mathbf{0}$ | F, I, or $\mathbf{N}=\mathbf{0}$ |

- Weighted classes are identified as Honors, International Baccalaureate and Advanced Placement. GPAs are computed by totaling the grade points earned and dividing by the number of classes taken. Academic and overall GPAs are computed at the end of first and second semesters.
- Students transferring into SUSD who have been in Honors courses will be granted weighted credit only if SUSD offers the identical course and it is so designated on the transcript.
- If a student's record includes courses that are marked in non-traditional fashion, for example, on a Pass/Fail or Credit/No Credit basis, the computation of grade point average will be based upon those courses with traditional
- marks only. Students who move within SUSD may retain a weighted grade for any completed course in the District program of studies. Pass/Fail courses are noted in the course description.
- Only high school courses completed in Grades 8 and above will be included in GPA calculations.
- Academic Grade Point Average - This computation includes all grades earned in English, Math, Science, Social Studies and World Languages.
- Overall Grade Point Average - This computation includes all courses for which alpha grades are received.


## Grade Incomplete

A student who receives a grade of "Incomplete" (I) must make up the work within four (4) weeks of the following nine-week grading period. An " Incomplete" grade remaining after the four-week grading period will be changed to an " F ".

## Grading Scale: Scottsdale Unified School District

The following grading scale is used in all courses, both non-weighted and weighted, and at all levels to report grades:

$$
\begin{gathered}
A=100-90 \\
\hline B=\text { less than } 90-80 \\
C=\text { less than } 80-70 \\
D=\text { less than } 70-60 \\
\quad F=\text { below } 60 \\
\hline
\end{gathered}
$$

## Homebound

Definition: "Homebound" or "Hospitalized" refers to students who are capable of profiting from academic instruction but are unable to attend school due to illness, disease, accident or other health conditions. Students eligible for these services have been examined by a competent medical doctor and are certified by that doctor as being unable to attend regular classes for a period of not less than three (3) school month or who are capable of profiting from academic instruction but are unable to attend school regularly due to chronic or acute health problems. Homebound students have been examined by a competent medical doctor and are certified by that doctor as being unable to attend regular classes for intermittent periods of time totaling three (3) school months during a school year. The medical certification will state the general medical condition, such as illness, disease or chronic health condition that is the reason that the student is unable to attend school. "Homebound" or "Hospitalized" includes a student who is unable to attend school for a period of less than three (3) months due to a pregnancy if a competent medical doctor, after an examination, certifies that the student is unable to attend regular classes due to risk to the pregnancy or to the student's health. ARS 15-901(B)(14).

Eligibility for Homebound services will include, but is not limited to, the completion of the homebound application with the treating physician's signature certifying that it is his/her opinion that the student will not be able to attend school in accordance with the definitions above ( ARS 15-901(B)(14). The student, if eligible, will be able to receive academic instruction in the community or hospital setting while services are necessary. For information regarding Homebound, please call the SUSD Homebound Office: (480)484-5037.

## Homework / Coursework

Homework completion contributes to the development of self-discipline, responsibility and lifelong learning. It is the expectation that Scottsdale Unified School District staff assign challenging and meaningful homework assignments to reinforce academic standards. Homework will be assigned at the discretion of the teacher to support learning outcomes.

Homework assignments may include:

- Preparation for new learning
- Practice to reinforce classroom instruction
- Extension of new skills to foster critical and creative thinking
- Time for test and project preparation

Actual time required to complete assignments will vary with each student's study habits, academic skills and selected course load. When absent the student has the responsibility to acquire and complete all missed work, which may include handouts, reading and assignments. Students are encouraged to consult the SUSD Grading Guidelines and the SUSD Code of Conduct to learn more about the expectation and policies for homework.

## Independent Study

In rare circumstances, students taking Independent Study courses, offered outside the traditional program of studies, should have those experiences so designated, preceded by the title of the course. Credits shall be awarded on the basis of the Carnegie Unit Criteria. A certificated Scottsdale teacher must sponsor the course work. Independent Study may be taken for two (2) credits toward graduation. Principal approval must be obtained in advance for Independent Study.

## NCAA Eligibility

All high school athletes who plan to enroll and compete as college freshmen in a Division I or II institution must complete the NCAA Initial Eligibility Clearinghouse Release form at the end of their junior year. Students are encouraged to check the NCAA Eligibility Center at www.ncaa.org. Please refer to section "Athletic Eligibility".

## Open Enrollment

Please refer to the District's Open Enrollment Policy available on line at https://www.susd.org.

## Permanent Record Information

The student's permanent record (transcript) will include the following:

- Academic record
- State of Arizona test requirements
- Class Ranking
- Other pertinent information (age, address, etc.)


## Rank in Class

- In determining rank in class, all students at a given grade level shall be included.
- Rank in class shall be determined by the overall grade point average earned by each student.
- For college admission purposes, rank in class is computed at the end of sixth ( $6{ }^{\text {th }}$ ) semester and at the end of seventh $\left(7^{\text {th }}\right)$ semester.
- All ranks shall be reported in whole number percentiles, with graduating class size also given.
- The methods used to compute grade point average and rank in class shall be reported to students, Parents/guardians, and any authorized transcript recipient.
- The rank that is entered on a student's transcript will be available to the student and the student's parents/guardians upon request.


## Repeating Courses for Credit

The following courses may be taken up for four (4) times toward the graduation requirement if the course taken is the highest level offered. Level one (1) courses may be repeated with supporting Special Education documentation.

| Algebra Support | JAG |
| :--- | :--- |
| AP Studio Art | Journalism |
| Band | Newspaper Production |
| Choir (any choral course) | Peer Helping/Leadership |
| Creative Writing | Physical Education (any course except introductory) |
| Graphic Design | Piano |
| Dance | Public Speaking |
| Geometry Support | Reading Enhancement |
| Graphic Design | Robotics |
| Guitar | Service Learning II |
| IB Art Design (HL) | Service Learning II |
| Instrumental Music (any instrumental course, e.g. Band) | Student Government (see course description) |
| Intervention Support | Yearbook |

## Repeating Courses for Grade Enhancement

- A course may be repeated for remediation of a mark of " $F$ " or to better a poor grade. A student who fails a required course must repeat the course until it is passed successfully. The credit for that course resides with the better grade, and only the better grade is computed into the GPA. The repeated course remains on the transcript as an " $R$ ".
- ELearning (eL) classes can count for grade replacement (repeat tags). Credit Recovery (CR) courses will not be eligible for grade replacement (repeat tag) on a failed class.
- Honors courses differ from non-Honors courses to the extent that one cannot replace the other. If a student has obtained credit in two (2) courses in the same subject, one (1) in non-Honors and one (1) with an Honors grade weight, the student will receive credit for both courses, and both grades will be computed into the grade point average. The course taken first will be used to satisfy graduation credit (e.g; Biology I and H Biology I would not count as two (2) lab sciences). In most cases, the second course would count as an elective course when subject area credits have been met.


## SUSD Summer School

Scottsdale Unified School District offers a variety of courses during Summer School, both online and in a traditional classroom setting.

## Traditional Classroom Setting

The feel for Summer School credit is $\$ 185$ per semester course (. 5 credit). In the traditional classroom setting, courses typically offered in the fall during the school year are offered in June as a three (3) week session, with students in attendance for five (5) hours per day (Science has extended hours for lab time).
Spring courses are offered in the July Summer School traditional classroom setting. Community Education oversees all Summer School programming for high school students. Please visit the SUSD website, Community Education page, for more information.

## Online Classroom Setting

The fee for Summer School credit is $\$ 185$ per semester course (. 5 credit). Online courses offer flexibility to students and do not require attendance on specific days and times. Attendance will be required for final exams in online courses and in some lab science courses. Specific details, as well as schedules and class offerings, will be available on the Community Education page of the SUSD website.

## IMPORTANT:

Course selection is the responsibility of the student. No matter what type of Summer School course is desired (online or traditional setting), Community Education cannot advise or be held responsible for students who take the wrong course in Summer School. Four (4) year plans and graduation requirements should be discussed with a site guidance counselor and parent/guardian PRIOR to registration and enrollment in a summer course. Please visit the Community Education website for instructions on how to register and pay for Summer School courses.

## Textbooks

As per ARS 15-723-5, "Governing Boards shall furnish free required textbooks and related printed subject matter materials in the high schools". The textbooks must be returned at the end of a course, or the student must pay the replacement cost. Textbook fees may apply for Dual Enrollment courses.

## Transcript Request and Reporting

Students use a secure, Web based interface to order official copies of their transcripts to be sent to selected scholarship funds and any accredited college in the country. Colleges receive transcripts in the format they desire (electronic or mailed). Current students will be assessed a $\$ 5$ processing fee per official transcript through www.parchment.com and for official transcripts requested directly at the school site. Fee waivers are available for qualifying students. See the Fee Scheduled section for more information.

## Transfer Credits

See Transfer Credits section in the Graduation Requirements pages of this publication.

## SUSD E-LEARNING

## Introduction

In order to better serve our students with a myriad of course offerings, Scottsdale Unified School District (SUSD) extends several valuable learning methods of delivery led by highly qualified teachers to guide rigorous, relevant instruction for our $21^{\text {st }}$ Century learners. Our flourishing SUSD eLearning programs have many benefits for our students:

- Highly qualified, trained online SUSD teachers
- College approved, award-winning curriculum from Florida Virtual Schools (FLVS) matched with an extensive catalog of online course offerings
- Student-centered learning delivery options that meet the needs of various student populations, from high achieving students seeking more challenging courses via Advanced Placement College Board offerings to students struggling in the traditional classroom
- Continued exceptional service from student's home school counseling department and school administration
- Individualized learning that enables students to learn at their own pace
- Flexibility in time and place of learning
- Online teacher's capacity to create a personalized learning experience for each student
- Parent and student orientation sessions
- State-of-the-art learning management system (LMS)
- SUSD technology support


## Characteristics of a Successful On-line Learner

- Ability to remain on-task with minimum prompts
- Ability to work independently
- Previous performance in online classes
- Ability and willingness of parents to support and participate in online program
- Academic ability
- Ability to work with technology


## Course Type

There are four (4) different types of online courses offered in SUSD. It is important to understand what these course types are and how they are intended to be utilized.

- Blended Learning Courses (BL) Blended Learning is a formal education program in which a student learns, at least in part, through delivery of content and instruction via digital and online media with some element of student control over time, place, path, or pace. All courses will be taught by Highly Qualified Teachers. While still attending a "brick-and-mortar" school structure, face-to-face classroom methods are combined with computer-mediated activities. As educational and workplace landscapes change daily for our students, it is important to be flexible and change with increasing technological demands.
- eLearning Courses (eL) ELearning courses are available to all students currently enrolled in a traditional "brick-andmortar" school in SUSD. ELearning courses are the online equivalent of a course that is offered in the traditional classroom. Not all classroom-based courses are available online and not all online courses are available in a traditional classroom setting (see course descriptions for more information). ELearning courses are eligible to be taken as repeat courses for grade and credit replacement. For example, if a student received a " $c$ " in 3110 English I and took 2110eL at a later time and received an " $A$ ", the new grade of " $A$ " would be factored into the student's GPA and the " $C$ " would not be a factor in the GPA calculation. The final exam in eL is proctored in a lab and must be taken in person. All students must pass with a minimum of $60 \%$ on their final exam in order to receive credit for the course. Two (2) attempts at passing the final exam is the maximum allowed for any student in an elearning course. ELearning courses may not be added after the first day of the $2^{\text {nd }}$ quarter of each semester.
- Credit Recovery Course (CR) Credit Recovery courses are used to demonstrate mastery of a subject area at a minimal level. Students who take CR courses will take a pretest at the beginning of the course. The results will determine which modules (or sections) of the course the student must complete in order to have met the minimal standards for that particular course. Credit Recovery courses are only available to be taken by a student who has previously failed that same course. CR courses DO NOT count for grade replacement (repeat tags) on transcripts. CR courses are taken to replace the lost credit from the previous course, only. For example, if a student failed 4410 Algebra I with an " $F$ ", that student could take $4410 C R$ in the future and upon successful completion would be given the .5 credit that was lost when he/she failed 4410 the first time. The " $F$ " will remain as part of this student's GPA and the grade for the CR course will factor into the student's GPA. The .5 credit would be recovered and would count towards graduation. The module and final posttests for CR are proctored in a lab and must be taken in person. All students must pass their final posttest to receive credit for the course. Two (2) attempts at passing the final posttest is the maximum allowed for any student in a credit recovery course. Credit Recovery (CR) students must pass at least two (2) courses each semester (one per quarter). Thus, CR courses must be completed within nine (9) weeks. Failure to complete a CR course within the prescribed timeframe will result in an " F " in the course. CR courses may not be added with less than seven (7) weeks remaining in the quarter.

Students seeking to recover multiple courses are recommended for Credit Recovery. Students are selected for participation through their home school counselor. Courses are open-entry/open-exit classes, which means that once students successfully complete a course they are then placed into their next one within 24 hours. In addition to class work, coursework may be accessed from home but all post-tests and finals must be completed in person. This is a unique intervention opportunity to get back on track for graduation.

- Scottsdale Online Learning (SOL) SOL is SUSD's fully accredited Virtual High School. Students must be enrolled in SOL to take a course listed in the SOL catalog. SOL follows the SUSD calendar for all holidays and breaks, but full time students take three (3) courses every none (9) weeks. Students take semester courses from start to finish on a nine (9) week grading term with no transfer of grades when coming mid-semester from home school. Students must regularly attend to their coursework to remain enrolled in good standing. For more information please visit https://www.susd.org/.


## Course Selection

Course selection materials are distributed to students in the spring. Students will select and enroll in eLearning classes through their counseling department. For students new to the school, the registration process begins when the forms and supporting paperwork are complete. The student will then meet with a counselor for course selection and to develop a program for the coming year.

## eLearning Assessments

Online courses utilize both formative and summative assessments. Formative assessments are known as discussion-based assessments (DBAs). DBAs are scheduled by teachers and their students on a regular basis after each learning module to check for student understanding. Via a scheduled appointment, online teachers utilize predetermined questions based on the learning objective to dialog one-on-one with each of their students to verify student learning. Teachers have the opportunity to modify and adjust instruction to meet the needs of individual learners so concepts can be learned. For summative assessments, final exams are utilized at the end of each course. All final exams are proctored on site to maintain academic integrity. A passing grade on the final exam of at least $60 \%$ must be achieved in order to receive credit. The final may be taken a second time if it is failed on the first attempt. Two (2) attempts is the maximum allowed to any student before an " F " is recorded.

## eLearning Curriculum

SUSD online learning programs are a Web-based curriculum in academic and elective content areas for students in grades 9-12. The curriculum is aligned with State and District standards as well as Arizona academic standards. The courses are taught by highly qualified Scottsdale teachers. SUSD eLearning is a form of education that focuses on independent study and individualized instruction for students. Students submit coursework and communicate with teachers online via Gradpoint, the Learning Management System (LMS). All final exams are proctored on site to maintain academic integrity. See course descriptions to select and enroll in courses.

## eLearning Labs at School Sites

Each high school has at least one (1) designated brick-and-mortar eLearning lab. The school site will work together with the Assistant Principal for Educational Services to determine availability of the lab. Seniors have an option to take the online classes at their homes or other off-campus locations if they are enrolled in at least five (5) brick-and-mortar classes at their home school site or if enrolled in an equivalent program of study that provides seven hundred twenty (720) or more instructional hours and have parental permission. In general, freshman, sophomore and junior students will remain on campus the entire school day.

## Length of eLearning Courses

Typically, courses take 12-18 weeks for most students to complete, although students are allowed to accelerate at their own pace. Students should commit to working at least one hundred twenty (120) hours per regular online course and seventy-five (75) hours for credit recovery courses to complete one-half (.5) credit.

## Inactivity

Communication to parent/guardian should be made after five (5) days of no activity. The online teacher will work very closely with the student, who will respond accordingly. Students may be dropped after ten (10) days of inactivity. The teacher will make contact once the student has reached ten (10) days of inactivity.

In cases of inactivity, eLearning will work closely with school administration to assure that every attempt has been made to communicate with the student and parent before any drop is made and to determine whether there is a valid reason for the inactivity, including, but not limited to, a qualified disability under Section 504 or the IDEA, a homelessness issue under McKinney Vento or other valid reason. If intervention attempts have failed and the student continues inactivity, he/she will be dropped from his/her online class and returned to the brick-and-mortar setting by the counselor in collaboration with the school administration.

## NCAA Eligibility

All high school athletes who plan to enroll and compete as college freshmen in a Division I or II institution must complete the NCAA Initial Eligibility Clearinghouse Release form at the end of their junior year. Students should check with their guidance counselor for specific information. Students are encouraged to check the NCAA Eligibility Center at www.ncaa.org site.

## University Requirements

Not all universities accept courses taken in online or "blended" platforms in specific areas. Students are advised to check with universities as to their acceptance of online credits.

## Scottsdale Online Learning (SOL)

- SOL is a stand-alone SUSD high school that is a $100 \%$ fully accredited Virtual High School
- Students must be enrolled in SOL to take a course listed in the SOL catalog. SOL follows the SUSD calendar for all holidays and breaks, but full time students take three (3) courses every nine (9) weeks.
- Students must regularly attend to their coursework to remain enrolled in good standing and log offline minutes.
- Students must have their own computer and internet access.
- SOL is on a different calendar - (ex: 3 classes for 9 weeks rather than 6 classes for 18 weeks)
- Students who complete their graduation requirements through SOL receive a Scottsdale Online Learning diploma. For more information please visit https://www.susd.org - "Schools" - High Schools" - "Online Learning".


## CAREER AND TECHNICAL EDUCATION (CTE)

## CTE Career Clusters

Graduation requirement: Arizona state universities require 1 credit of Fine Arts OR 1 credit of CTE.
Technological advances and global competition have transformed the nature of work. The careers of the future will require a highly skilled, educated and flexible workforce. Tomorrow's leaders must be prepared to continually update their knowledge and skills. To prepare today's students for the new global economy, SUSD-CTE courses provide students with opportunities to engage in learning activities that teach academic and $21^{\text {st }}$ Century Skills standards taught through relevant project based learning tasks using current industry standard technology.

Students may enroll in CTE courses at their home campus, their SUSD campuses, or at the East Valley Institute of Technology (EVIT). Students should be advised that any course taken off their home campus may involve travel time and could impact the ability to complete six (6) courses during the regular day.

- Some CTE courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold community college certification.
- FEES: All of the courses taken as "dual enrollment" involve a fee for college credit (if applicable).
- Class Fees may apply to some courses; see Fee Schedule.


## CTE Program Sequence 2019-2020



## CAREER AND TECHNICAL EDUCATION (CTE)

## Communication Media Technologies

## Creative Musical Arts \& Science Programs - (CMAS)

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS: ESSENTIAL MUSICIANSHIP |  |  |  |  | $\begin{aligned} & 10030- \\ & 10031 \end{aligned}$ |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: This course receives a Fine Arts Credit.
Students will study essential music concepts and techniques. Students will have the opportunity to perform at live events and be part of album releases on the CMAS record label (on any instrument, in any musical style of their choice). Students will also be able to study the production of live events and studio releases. This class emphasizes a comprehensive understanding of instrumental technique, music theory and the fundamentals of Music Creation/Composition. Students will learn the fundamentals of the recording studio, utilizing Pro Tools, industry standard software, and other industry standard practices. Students who currently have experience/expertise with regard to instrumental technique will be able to further develop their individual Creative Process and working knowledge of musical form, structure and technology for both live performances and recording.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS: ADVANCED MUSICIANSHIP |  |  |  |  | $\begin{gathered} 10038- \\ 10039 \end{gathered}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: This course receives a Fine Arts Credit
*Optional college credit may be available; dual enrollment fee required.
Prerequisite: CMAS Essential Musicianship
In addition to building on the significant skills previously acquired in CMAS: Essential Musicianship, students are responsible for the planning and execution of the many CMAS events that take place on and off campus as well as the release of CMAS recorded albums and related materials.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS: INDEPENDENT MUSICIANSHIP (Optional) |  |  |  |  | $\begin{gathered} 10040- \\ 10041 \end{gathered}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

## Note: This course receives a Fine Arts Credit.

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: CMAS Advanced Musicianship.
This course is a continuation of CMAS: Advanced Musicianship. Students will learn advanced Music Creation/Composition and recording audio production techniques within and outside of the Pro Tools environment. Techniques used to create music for a specific audience or with a specific lyrical subject will be developed. Students will also serve as direct mentors to those in other levels of the program. Opportunities are available for students to apply their composition and production skills in professional workplace experiences, including assisting in the general day-to-day operations, maintenance, and even design of the CMAS facility and equipment.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV I |  |  |  |  | 9360-9361 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course is a prerequisite to all Film and TV programs.
Students will be introduced to basic media production software, techniques and terminology. Hands-on curriculum allows students to create various industry-based projects using skills such as script-writing, storyboarding, non-linear editing, graphic design, and audio production. This course provides training in the fundamentals of various Creative Suite software tools.

## Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV II - LIVE NEWS |  |  |  |  | 9362-9363 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Film and TV I.
Students will create the student-produced news program. Students will take part in a real-world environment while producing a live or live-totape broadcast. Students will assume the roles of Director, Producer, on-air and studio positions.
This course leads to industry-recognized certification.

|  | Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV II - FILM PRODUCTION |  |  |  |  | 9364-9365 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Film and TV I

This course stresses critical analysis of film history, styles, genres and advanced levels of production in film and video. In addition, this class requires higher levels of technology and portfolio development. Also included in the curriculum are advanced video filming and editing techniques, more depth for students in film genres through screenwriting, creative lighting, advanced sound components, make-up and costume development and video design components.
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV III - Live News (Optional) |  |  |  |  | 9366-9367 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successfully completed program sequence: Film \& TV I, Film \& TV II - Live News
This course provides students with an opportunity to apply previously-developed knowledge and skills into a structured work experience within the specific option they have studied. This course is tailored to students, allowing them to design a course of study that allows the student to focus on real-world experience that suits his/her area of focus

## .This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV III - FILMMAKING (Optional) |  |  |  |  | 9368-9369 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successfully completed program sequence: Film \& TV I, Film \& TV II - Film Production
This course is designed for students who are serious about pursuing a career in Film Production. Students participate in a full-scale digital production including writing, marketing, shooting and distribution. Most students will receive Internet Movie Database (IMDB) credits and have their film screened in front of a live audience.
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRAPHIC DESIGN I |  |  |  |  | 9240-9241 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: This course receives a Fine Arts credit.
*Optional college credit may be available; dual enrollment fee required.
This course provides training in the fundamentals of graphic design, including computer-generated illustrations, image manipulation, computer graphics, advertising and poster lay-outs, hand lettering and typography. This is a basic foundation course in the principles of two-dimensional design based on the standards of Visual Arts Digital Media and CTE Standards. Students are introduced to Photoshop, Illustrator, InDesign. Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRAPHIC DESIGN II |  |  |  |  | 9250-9251 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

*Optional college credit may be available, dual enrollment fee required.
Prerequisite: Graphic Design I
This course provides advanced training in the advertising art, graphic design, and media communication fields. Students utilize industry standard equipment and computer software, such as InDesign, Illustrator and Photoshop, and digital cameras. Production design includes logos, letterheads, advertisements, packaging, product illustration and portfolio development.
Fee required: See Fee Schedule
This course leads to industry-recognized certification

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRAPHIC DESIGN III (Optional) |  |  |  |  | $\begin{gathered} 9300 \\ -9301 \end{gathered}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Graphic Design II
This is an advanced class in Graphic Design and Advertising Art. It emphasizes design from concept to the final execution through a variety of print and digital projects and in-depth critical analysis. Students will learn to design for a variety of audiences and in various styles with the goals of communicating original ideas. Projects will include book covers, logos, informational graphics, package design, brochures and advertising. Software Adobe Illustrator, Photoshop, InDesign and Flash will be used in class.
This class leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE I |  |  |  |  | 6908-6909 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Theatre I and/or site approval.

## NOTE: This course receives a Fine Arts credit.

Students will be introduced to the backstage world of the theater: set construction, lighting, sound, props, costumes, makeup, stage management and the artistic aspects of design and production. Coursework will include practical applications of production techniques, attendance and criticism of professional productions, the investigation of the Fine Arts and Theater as a collaborative art form. Some out of class time is required to prepare for school productions and performances. Students will be given an opportunity to apply the knowledge that is gained in the class with performances and productions throughout the year. Students are required to attend performance hours of service in order to earn credit for the class.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE II |  |  |  |  | 6910-6911 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course receives a Fine Arts credit.
Prerequisite: Technical Theatre I
This course offers the advanced technical theater student an opportunity to refine skills and concepts in theatrical design and technology. Students will maintain a professional portfolio as part of their course evaluations. Instruction will include technical direction, stage management, scenic design, lighting design, sound engineering properties, costuming, makeup techniques, drafting and rendering techniques, communication skills and professional work ethics. Vocational focus will be on career opportunities for immediate job placement and/or further educational opportunities. Students are required to attend performance hours of service to earn credit for this class.

## Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE III (OPTIONAL) |  |  |  |  | 6926-6927 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

Prerequisite: Technical Theatre II and site approval.
This course continues the skills taught in Technical Theatre II. In addition to further training and study of technical areas, students will focus on the design of specific technical areas and the implementation of those designs in the theater, collaboration with other students, and analysis and interpretation of theatrical products while continuing to develop a professional portfolio. Students are required to attend performance hours of services to earn credit for this class.
Fee required: See Fee Schedule.

## Finance

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUSINESS 101 |  |  |  |  | 8816-8817 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## *Optional college credit may be available; dual enrollment fee required.

Make your financial dreams come true. Learn how to make your money grow by taking this course. You will design your own "Financial Portfolio". Topics include taxes, checking accounts, banking, managing credit effectively and financial consequences of debt, risk management and investments. Students will learn how global companies, such as Apple, Google and Facebook, impact the economy. Teenagers spend billions of dollars annually. How are you spending your money?

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUSINESS 102 |  |  |  |  | 8818-8819 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Business 101

This course provides students an opportunity to learn critical elements associated with finance. Students will be exposed to multiple areas relating to the function of general business, as well as investing, banking, budgeting, entrepreneurship and business ethics. In addition, this class will teach students the fundamentals of the stock market and the significance of participating in stock ownership within a global economy. Students will create portfolios that will enhance their overall understanding of the power of business and money. The content will enable students to gain the necessary knowledge required to acquire and sustain financial freedom. Make your financial dreams come true! This course leads to industry-recognized certification.

## Health Science

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HEALTH CARE ASSISTANT (NURSING SERVICES) - I <br> HEALTH CARE ASSISTANT (NURSING SERVICES) - II |  |  |  |  | $\begin{aligned} & 9174-9175 \\ & 9176-9177 \end{aligned}$ |  |
|  |  |  |  |  |  |
|  | 11, 12 | 2 | 2.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

*Optional college credit available for Medical Terminology and Fundamentals in Health Care Delivery; requires dual enrollment fee. Magnet course taught at Saguaro, but open to all SUSD High School students.
Prerequisite: Biology, C grade or better and a 2.5 GPA or better. Chemistry is strongly recommended. Class size is limited.
This class provides one (1) Career/Technical Education credit and one (1) non-lab science credit. Students will learn basic anatomy, physiology, pathology of the human body and medical terminology needed for a career in healthcare. This course provides basic training and experience in various health careers with an emphasis on the nursing assistant. Students learn entry level skills and concepts in their career area of choice, including EMT/paramedic, X-ray tech, lab tech, physical therapy, medical assistant, occupational therapy, nursing, pre-med, etc. Successful nursing assistant students qualify for CNA status (qualified to take the AZ State Board of Nursing Licensing Exam for Certified Nursing Assistants). Skills are learned through classroom and laboratory experience, and clinical rotations. Students are trained in CPR and First Aid. A uniform is required at the clinical site.
Fee required: See Fee Schedule
Note: This is a two (2) hour block class.
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTRODUCTION TO SPORTS MEDICINE |  |  |  |  | 7484-7485 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
This course is offered to students with an interest in health care careers, in particular, those professions within the sports medicine team. Areas of focus will include anatomy, kinesiology and physiology of the human body. In addition, students will learn how to prevent, recognize, evaluate, classify and manage common athletic injuries. Taping, wrapping and rehabilitation will also be covered, and all students will be taught basic First Aid and CPR. This course will prepare students to apply these academic and technical knowledge and skills in a clinical, medical or retail setting or to continue into postsecondary education for Athletic Training.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED SPORTS MEDICINE |  |  |  |  | 7486-7487 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Introduction to Sports Medicine and site approval.
Advanced Sports Medicine is offered to students who have successfully completed two (2) semesters of Introduction to Sports Medicine. This course offers in introduction into the basic rehabilitation and physiological reactions of the human body. Human health needs, examining internal injuries of biological systems, and advances in technology such as modalities and health care evolution will also be covered. Students will gain experience in learning medical terminology, First Aid and CPR skills. Advanced Sports Medicine is suggested as a course for students who want to pursue a healthcare career in college.

## Fee required: See Fee Schedule

This course leads to industry-recognized certification.

## Hospitality and Tourism

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CULINARY I |  |  |  |  | 7822-7823 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: Magnet course taught at Chaparral, but open to all SUSD high school students
*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Students should have a sincere interest in learning to cook and in learning about the Culinary field. Students will study nutrition, food preparation, food safety and sanitation as it pertains to the culinary industry. Career opportunities are also studied.
Obtaining a food handler's license is required.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CULINARY II |  |  |  |  | 7824-7825 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: Magnet course taught at Chaparral, but open to all SUSD high schools students.
Prerequisite: Full year of Culinary I and teacher approval.
Students will apply what they have learned in Culinary I with a continued emphasis on sanitation and safety. Students will learn advanced preparation techniques in areas such as baking, hot foods, stocks and sauces, etc. Students will learn to prepare quantity foods, cost out recipes, select food items to create menus, figure percentages for profit on menu items, prepare and serve the food they create. They will also learn how to plate food, attractively set up a dining room and practice good customer service.
Obtaining a food handler's license is required.
Fee required: See Fee Schedule
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOSPITALITY and TOURISM MANAGEMENT I |  |  |  |  | 9490-9491 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

One of the largest and fastest growing industries in the world, hospitality offers endless opportunities for ambitious students who enjoy working with people. This fast-paced course teaches the skills needed to work in restaurants, hotels and recreation industries. Students will learn food presentation, restaurant development, waiter skills, customer service, hotel service and operation skills, and explore various careers associated with tourism. Students will participate in various field trips, project based learning, guest speakers and hands-on learning activities.

## Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOSPITALITY and TOURISM MANAGEMENT II |  |  |  |  | 9492-9493 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Hospitality and Tourism Management I
Students will learn how to organize and execute special events such as parties, luncheons, and weddings. Several events will be planned throughout the year. Students will participate in various field trips, project-based learning, guest speakers and hands-on learning activities. This course leads to industry-recognized certification.

## Human Services

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHILD DEVELOPMENT EDUCATION I |  |  |  |  | 7830-7831 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Interested in understanding or working with children? This course will focus on growth and development of children from conception to school age. Students will plan and conduct activities while learning to observe and evaluate a child's growth in various environments and stages. Many hands-on activities include computerized, interactive babies. This is an ideal course for any person considering a career involving children or interested in gaining parenting skills.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHILD DEVELOPMENT EDUCATION II |  |  |  |  | 7832-7833 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Child Development Education I
This course is a continuation of advanced study in the developmental knowledge of children. Students will enjoy and prepare creative, nutritious food for children; explore and develop hands-on activities to stimulate a child's growth; develop a career plan and gain business and management skills to start their own child-care center; participate in work-based experiences, both paid and non-paid and obtain an Arizona Standard Childhood Education Certificate.
This course leads to industry-recognized certification.

## Information Technology

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMPUTER INFORMATION SYSTEMS (CIS 105) |  |  |  |  | 8688-8689 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required. If student is dual enrolled, college credit awarded fulfills computer literacy, general education requirement at Arizona's state universities and community colleges.
In this advanced college bound course, students will learn computer technology, concepts, terminology, and the role of computers in business and society. Discussion of social and ethical issues related to computers and advanced word processing, spreadsheet, database and presentation software will be included. Students will gain a solid foundation necessary for college and career success.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED COMPUTER INFORMATION MANAGEMENT |  |  |  |  | 8764-8765 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Computer Information System (CIS 105)
Students learn a set of core skills that will be applicable across the economy. Skills introduced in the classroom demand critical thinking, decision making, and high performance teamwork. Students will learn strategies, practices, global and self-awareness and focus on operational management, project management, music, internet, international and structural management. Students acquire skills to compete in the global economy.

| Course Title |  |  |  |  | Course ID | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMPUTER MAINTENANCE I |  |  |  |  | 8663-8664 |  |
|  | 10, 11, | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Helps prepare students for the CompTIA A+ examination
Students will explore technical aspects of personal computers, including system components, installation, system configuration, peripheral devices and notebooks. This hands-on course provides students the basic skills needed in the field of computer repair by troubleshooting and repairing computers, laptops and printers, making network cables, setting up networks, installing operating systems and application software and learning the "tricks of the trade". Emphasis is placed proper usage of tools, safety procedures and professionalism.

| Course Title |  |  |  |  | Course ID | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMPUTER MAINTENANCE II |  |  |  |  | 8776-8777 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Helps prepare students for the CompTIA A+ examination
Prerequisite: Successful completion of Computer Maintenance I with grade of "C" or better.
Students will explore advanced technical aspects of maintaining and servicing computers. Emphasis is placed on installation, maintenance, mobile devises, security, troubleshooting and resolving various computer problems.
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | ELearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOFTWARE DEVELOPMENT I |  |  |  |  | 8766-8767 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## *Optional college credit may be available; dual enrollment fee required.

Students will learn the basic concepts of game design, script and code writing, audio and graphics, programming and security issues as related to software development. Students will learn how to simulate, build and test robots. The course will cover research, marketing and software development history and hardware. The fundamentals of computer programming structure, syntax, commands, application and networking will be taught as well as multiple programming languages introduced to prepare students for Software Development II.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP COMPUTER SCIENCE PRINCIPLES |  |  |  |  | $\begin{aligned} & 4608 \mathrm{H}- \\ & 4609 \mathrm{H} \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Software Development I
AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. AP Examination available for this topic.
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOFTWARE DEVELOPMENT II |  |  |  |  | 8768-8769 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Prerequisite: Software Development I
Prepares students to apply software theory and programming methods to solve real work application. Students will learn the process of defining, designing, testing and implementing new software applications and/or creation of new programs. Advanced tools to create digital artifacts, advanced programming languages, program designs, analysis and coding projects will be taught. A variety of software programs will be introduced. Students completing this program will develop heir critical thinking skills, hone their programming skills and have a better understanding of security issues facing our global economy.
This course leads to industry-recognized certification.

## Marketing, Management and Entrepreneurship

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARKETING |  |  |  |  | 8620-8621 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
This course provides students with a foundation in marketing, business management, business law and entrepreneurship. Units of Instruction include principles of business, salesmanship, merchandising, marketing research, human relations, law and job applications. This course provides a foundation of knowledge for students interested in pursuing advanced coursework in Professional/Retail Sales.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marketing II |  |  |  |  | 8712-8713 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Marketing
Advanced Marketing students will experience in a real business setting all of the aspects of operating, marketing and managing a small business. Concepts of operating a school-based enterprise may be included.
This course leads to industry-recognized certification.

## SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIOTECHNOLOGY I |  |  |  |  | 8692-8693 |  |
|  | 10, 11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: B or better in Biology and Algebra I, Chemistry I, and/or site recommendation.
This course introduces students to the rapidly expanding field of biotechnology. Concepts, processes, techniques and issues in biotechnology are covered. Students will learn the chemistry of cell, organism and DNA biology needed to understand and conduct laboratories in the area of biotechnology. DNA extraction, fingerprinting and transformation are included in the curriculum. Leadership opportunities are provided through HOSA.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS BIOTECHNOLOGY II |  |  |  |  | $\begin{aligned} & \text { 10010H- } \\ & \text { 10011H } \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Biotechnology I and Chemistry I
Honors Biotechnology II will provide students with the skills, techniques and knowledge base required to seek a professional career in this field. The program will prepare students to transition to post-secondary institutions. Students will learn advanced biotechnology techniques, methods, and common practices and will discuss and debate the many ethical issues that accompany this technology. Students will conduct their own investigations to extend their knowledge base. By active participation in the hands-on class, students will gain an appreciation for the great benefits that DNA technology will bring in the near future.
Fee required: See Fee Schedule
This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGINEERING DESIGN I |  |  |  |  | 9274-9275 |  |
|  | 9, 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Students are introduced to engineering as a profession. Through the sequence of Engineering design courses, a full survey of engineering is provided. The course curriculum is project based learning with extensive use of computer applications, such as robotics. Students will gain the ability to navigate through complex problems through the engineering design process. They will also learn about engineering professionalism, team dynamics, engineering processes, and rapid prototyping.
Fee Required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGINEERING DESIGN II |  |  |  |  | 9266-9267 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Engineering Design I
Student should have completed OR be concurrently enrolled in Algebra II or higher. This course continues the practices that students were introduced to in Engineering Design I in greater depth. Through the sequence of Engineering Design courses, a full survey of engineering is provided. The course curriculum is project based learning with extensive use of computer applications. Students will gain the ability to make sense of complex problems and persevere in solving them through the engineering design process. They will also learn about engineering professionalism, team dynamics, engineering processes, and rapid prototyping.

## Fee required: See Fee Schedule

This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGINEERING DESIGN III |  |  |  |  | 9310-9311 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Engineering Design II. Student should have completed or be concurrently enrolled in Physics I or higher.
This is an advanced course in Engineering. It will emphasize design from conception to the final execution through a variety of projects in-depth critical analysis, and problem solving. Students will learn to design for a variety of audiences and in various styles with the goal of communicating original ideas.
Fee required: See Fee Schedule
This course leads to industry-recognized certification

## Law and Public Safety

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAW and PUBLIC SAFETY I |  |  |  |  | $\begin{gathered} 10032- \\ 10033 \end{gathered}$ |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course provides a critical examination of the criminal perspective, causes of crime, and the correctional function, including the juvenile justice system, in the United States. The course also examines the political and social causes of worldwide terrorism and the reasons behind the actions and formation of extremist groups.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAW and PUBLIC SAFETY II |  |  |  |  | $\begin{gathered} 10034- \\ 10035 \end{gathered}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Law and Public Safety I
This course includes a critical examination of justifications and defenses in the legal and social society of the United States and the world. The course will also examine the formation of gangs and violence in the U.S., including the political and economic reasons for the creation of this type of criminal activity. The student will assess potentially dangerous scenarios and how to remove him/herself from them in order to remain safe. The student will also evaluate crime prevention systems, community corrections options, electronic monitoring, pre-sentence report preparation, cybercrime and careers in the justice field.

## ENGLISH LANGUAGE ARTS

Graduation Requirement: The SUSD graduation requirement in English is four (4) credits.
The English Language Arts Curriculum: The English program in the SUSD high schools consists of requires courses and elective courses. The reading skills and strategies are incorporated into literary and informational text studies. The writing standards include the following modes: narrative, informative, and argumentative. Students make take English or Honors English, AP or Dual Enrollment levels I, II, III and IV.

The State of Arizona prescribes standards for high school reading and writing. The reading skills and strategies are incorporated into literature studies. The writing standard includes the following: expressive/reflective story, functional text, expository essay, persuasive essay, literary response and research document.

NOTE: Some English courses may quality for Dual Enrollment if taught by SUSD teacher who are certified to teach in those areas and hold community college certification.
FEES: All of the courses taken as "dual enrollment" involve a fee for college credit (if applicable). AP and IB courses in English have test fees associated with them.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COLLEGE ENGLISH I |  |  |  |  | 3492 |  |
|  | 12 | 1 | 0.5 | Core |  |  |
|  | Grade(s) | Semester | Course Credit | Graduation Requirement |  |  |

Prerequisite: Readiness for this dual enrollment, college credit class will be determined by an entrance essay and B's, or better, in both semesters of junior English.
College English I is a dual enrollment course which fulfills the requirement for the fourth year of high school English and for which a semester of college credit is awarded through our partner community college for English 101. In College English I (English 101), students will establish effective college-level writing composition with a focus on expository and argumentative writing and understanding writing as a process. Community college fees are collected by the participating high school.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COLLEGE ENGLISH II |  |  |  |  | 3493 |  |
|  | 12 | 1 | 0.5 | Core |  |  |
|  | Grade(s) | Semester | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Students must pass College English I for dual enrollment credit.
College English II is a dual enrollment course which fulfills the requirement for the fourth year of high school English and for which a semester of college credit is awarded through our partner community college for English 102. College English II is designed to provide practice in the strategies and techniques of using source material in support of a thesis. Its purpose is to teach students to use information gathered through library research to add authority and credibility to their writing. College-level critical reading and writing will be integrated throughout the course. This course assumes students possess the skills taught in College English I or ENG 101, including the ability to (1) write clear, varied sentences with correct grammar, punctuation and spelling, (2) use basic composition strategies, including thesis-and-support organization, appropriate outline formats and effective introductions and conclusions. Students are expected to adhere to guidelines set by the partner community college, including those regarding attendance.
Community college fees are collected by the participating high school.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CREATIVE WRITING |  |  |  |  | 3510-3511 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester | Course Credit | Graduation Requirement |  |  |

## Prerequisite: English I

This course will expose students to all forms of creative writing: poetry, drama, short stories and perhaps even short novels. Students will learn how to write in these different forms and how to critique their peer's writing.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH I |  |  |  |  | 3110-3111 | $\begin{aligned} & \text { 3110eL- } \\ & \text { 3111eL } \end{aligned}$ |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

English I is the beginning course for all English students. Students will read, analyze, and respond to a variety of literary and informational texts. Students will develop their narrative, informative and argumentative writing skills through the steps of the writing process. Critical thinking, communication, research, language and grammar skills are also important elements of English I.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ENGLISH I |  |  |  |  | 3112-3113 | 3112eL- <br> 3113eL |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Honors English I sets the foundation for IB/AP classes and students who choose this level of study will most likely proceed through the Honors courses to the IB/AP courses in the junior and senior years. Students will explore informational text and a variety of literary genres at a more academically rigorous level than English I. Expectations of engaging critical analysis and discussions inside the classroom do require outside reading and preparation, which may include summer reading.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH II |  |  |  |  | 3210-3211 | $\begin{aligned} & \text { 3210eL- } \\ & \text { 3211eL } \end{aligned}$ |
|  | 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

English II continues the study of English for all students. Students will read, analyze, and respond to world literature and informational texts. Students will continue to develop their narrative, informative and argumentative writing skills through the steps of the writing process. Critical thinking, communication, research, language and grammar skills are also important elements of English II.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ENGLISH II |  |  |  |  | 3212-3213 | $\begin{aligned} & \text { 3212eL- } \\ & \text { 3213eL } \end{aligned}$ |
|  | 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Honors English II continues the preparation for IB/AP classes and students who choose this level of study will most likely proceed through the Honors courses to the IB/AP courses in the junior and senior years. Along with informational text, literature study includes texts from around the world and may include novels. The exploration of these texts are conducted at a more academically rigorous level than English II. Expectations of engaging in critical analysis and discussion inside the classroom do require outside reading and preparation, which may include summer reading.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH III |  |  |  |  | 3310-3311 | $\begin{aligned} & \text { 3310eL- } \\ & \text { 3311eL } \end{aligned}$ |
|  | 11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

English III builds upon the skills students learn in English I and II. Students read, analyze, and respond to American literature and informational texts. Students will continue to develop their narrative, informative and argumentative writing skills through the steps of the writing process. Critical thinking, communication, research, language and grammar skills are also important elements of English III.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP ENGLISH III LANGUAGE/COMPOSITION |  |  |  |  | 3316-3317 |  |
|  | 11 | 2 | 1.0 | Core |  | 3316eL- |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  | 3317eL |

This is a college level class that has a higher level of rigor and personal preparation. Please consult with your current English teacher or guidance counselor ${ }_{2}$ before enrolling in this class, if you have concerns regarding the increased expectations.
This course focuses on preparing students to read non-fiction texts with breadth and depth, while also preparing students to write with insight on non-fiction texts. Students will learn to write persuasive and argumentative essays that deal with contemporary American society and will learn to evaluate and write about other authors' arguments. This course is demanding and has the same writing and reading expectations as a university course. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam. Consult with Guidance regarding college credit.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH IV |  |  |  |  | 3410-3411 | $\begin{aligned} & \text { 3410eL- } \\ & \text { 3411eL } \end{aligned}$ |
|  | 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Students will read, analyze, and respond to British literature and informational texts. Students will continue to develop their narrative, informative and argumentative writing skills through the steps of the writing process. Critical thinking, communication, research, language, and grammar skills are also important elements of English IV.

| Course Title |  |  |  |  | Brick/Mortar | ELearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP ENGLISH IV: LITERATURE/COMPOSITION |  |  |  |  | 3412-3413 | $\begin{aligned} & \text { 3412eL- } \\ & \text { 3413eL } \end{aligned}$ |
|  | 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This is a college level class that has a higher level of rigor and personal preparation. Please consult with your current English teacher or guidance counselor, before enrolling in this class, if you have concerns regarding the increased expectations.
This course is designed to develop an understanding of the university of human experience that is revealed through reading representative literature of several cultures. The course involves intense analysis of plays, novels, short stories, essays and poetry. This course is demanding and has the same writing and reading expectations as a university course. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam. Consult with Guidance regarding college credit.

| Course Title |  |  |  |  | Brick/Mortar Course ID | ELearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JOURNALISM |  |  |  |  | 3580-3581 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Journalism provides all the background necessary for work on the school newspaper and/or yearbook. Students will become familiar with journalism and its role in mass communication; develop an ability to evaluate styles of journalism; recognize various types of news stories and learn to write them; learn copy-reading; layout, makeup, editing and other tasks related to publication; become aware of the responsibilities and freedoms associated with publication; and learn some history of the profession.

| Course Title |  |  |  |  | Brick/Mortar | ELearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEWSPAPER PRODUCTION |  |  |  |  | 3586-3587 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Journalism or site approval.
Newspaper Production provides students with practical application of journalistic skills in producing the school newspaper. Students must be informed about school and community affairs, devote significant time outside of class, work cooperatively, be able to give and take directions and criticism and meet deadlines. Significant time outside of class may be necessary.

| Course Title |  |  |  |  | Brick/Mortar | ELearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUBLIC SPEAKING I AND II |  |  |  |  | 3524-3525 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Public Speaking is designed to build competent and confident speakers. The course provides instruction and guided practice in vocal and visual delivery techniques. Activities range from speaking in informal interviews and introductions to fully prepared talks using humor, imagination, persuasion, demonstration and explanation. Documented research may be required. Class may be repeated.

| Course Title |  |  |  |  | Brick/Mortar | ELearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| READING ENHANCEMENT |  |  |  |  | 3628-3629 |  |
|  | 9,10 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This is a diagnostic/corrective course in which the student is given individual and small group instruction while working with strategic reading skills to resolve his or her specific reading needs. In addition to the basic reading skills (vocabulary, comprehension, fluency, phonics/structural analysis, listening and functional reading), the student is given attention and encouragement intended to motivate him or her to do well in other content areas and learning situations. Reading materials include fiction, expository text, functional text and poetry. Instruction will be given at the student's level of competence and paced according to the student's learning rate.

## ENGLISH LANGUAGE DEVELOPMENT PROGRAM

## (For English Learners)

Arizona House Bill 2064 requires that all ELL students receive four (4) hours of English Language Development (ELD) instruction per day. The Arizona Department of Education requires that English Language (EL) students be placed in an SEI classroom that matches the level of proficiency the student scores on the Arizona English Language Learner Assessment (AZELLA).

New Refinement to SEI Model: On December 8, 2014, the Arizona Board of Education approved optional refinements to the Arizona Structured English Immersion (SEI) Model that goes into effect during the fall of 2015-2016 school year. Districts now have the option to reduce, up to 2 hours, of the required SEI Model, but ONLY if the student meets the approved criteria. These Refinements are not automatic. Contact your ELD coach for specific details.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH GRAMMAR I |  |  |  |  | 4012E-4013E |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Students in this course study aspects of English language structure and writing with a focus on grammar elements that students encounter in expository school texts. The link between English grammar and reading comprehension is emphasized, as is the nature and grammatical structure of academic writing. This is a stand-alone course that is taken simultaneously with English Language Arts and other content area courses.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH GRAMMAR II |  |  |  |  | 4022E-4023E |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Academic English Grammar I

Students in this course study aspects of English language structure and writing with a focus on grammar elements that students encounter in expository school texts. The link between English grammar and reading comprehension is emphasized, as is the nature and grammatical structure of academic writing. This is a stand-alone course that is taken simultaneously with English Language Arts and other content area courses.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH GRAMMAR III |  |  |  |  | 4032E-4033E |  |
|  | 11,12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Prerequisite: Academic English Grammar II.

Students in this course study aspects of English language structure and writing with a focus on grammar elements that students encounter in expository school texts. The link between English grammar and reading comprehension is emphasized, as is the nature and grammatical structure of academic writing. This is a stand-alone course taken simultaneously with English Language Arts and other content area courses.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH GRAMMAR IV |  |  |  |  | 4042E-4043E |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Prerequisite: Academic English Grammar III.

Students in this course study aspects of English language structure and writing with a focus on grammar elements that students encounter in expository school texts. The link between English grammar and reading comprehension is emphasized, as is the nature and grammatical structure of academic writing. This is a stand-alone course that is taken simultaneously with English Language Arts and other content area courses.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONVERSATIONAL ENGLISH AND ACADEMIC VOCABULARY I |  |  |  |  | 4010E-4011E |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course is designed to provide students English with advanced oral and aural competence in a wide variety of English language settings. Students will demonstrate correct use of receptive and expressive English skills. Coursework focuses on development of English skills for social and academic conversations. An emphasis is placed on expanding the range of relevant content vocabulary words. Students continue to refine conversational skills related to academic success, as well as student life skills for understanding school, community, regional and national cultures.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONVERSATIONAL ENGLISH AND ACADEMIC VOCABULARY II |  |  |  |  | 4020E-4021E |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Conversational English and Academic Vocabulary I.
This course is designed to provide students English with advanced oral and aural competence in a wide variety of English language settings. Students will demonstrate correct use of receptive and expressive English skills. Most coursework focuses on development of English skills for social and academic conversations. An emphasis is placed on expanding the range of relevant content vocabulary words. Students continue to refine conversational skills related to academic success, as well as student life skills for understanding school, community, regional and national cultures.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONVERSATIONAL ENGLISH AND ACADEMIC VOCABULARY III |  |  |  |  | 4030E-4031E |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Conversational English and Academic Vocabulary II.
This course is designed to provide students English with advanced oral and aural competence in a wide variety of English language settings. Students will demonstrate correct use of receptive and expressive English skills. Most coursework focuses on development of English skills for social and academic content vocabulary words. Students continue to refine conversational skills related to academic success, as well as student life skills for understanding school, community, regional and national cultures.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONVERSATIONAL ENGLISH AND ACADEMIC VOCABULARY IV |  |  |  |  | 4040E-4041E |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Conversation English and Academic Vocabulary III.
This course is designed to provide students English with advanced oral and aural competence in a wide variety of English language settings. Students will demonstrate correct use of receptive and expressive English skills. Most coursework focuses on development of English skills for social and academic conversations. An emphasis is placed on expanding the range of relevant content vocabulary words. Students continue to refine conversational skills related to academic success, as well as student life skills for understanding school, community, regional and national cultures.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING I |  |  |  |  | 4014E-4015E |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This is a beginning English reading course for students who score Pre-Emergent or Emergent on the AZELLA. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension and basic literary analysis and response. Students use sequential reading instructional materials at their level to establish a base for further content area and narrative reading tasks. Students develop a sight word vocabulary as well as receive explicit phonics and decoding skills instruction.

## Basic or Intermediate students will be reviewed on a case-by-case basis.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING II |  |  |  |  | 4024E-4025E |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Academic English Reading I.
This is a beginning English reading course for students who score Pre-Emergent or Emergent on the AZELLA. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension and basic literary analysis and response. Students use sequential reading instructional materials at their level to establish a base for further content area and narrative reading tasks. Students develop a sight word vocabulary as well as receive explicit phonics and decoding skills instruction.
Basic or Intermediate students will be reviewed on a case-by-case basis.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING III |  |  |  |  | 4034E-4035E |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Academic English Reading II.
This is a beginning English reading course for Pre-Emergent or Emergent students whose first language is not English. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension and basic literary analysis and response. Students use sequential reading instructional materials at their level to establish a base for further content area and narrative reading tasks. Students develop a sight word vocabulary as well as receive explicit phonics and decoding skills instruction.
Basic or Intermediate students will be reviewed on a case-by-case basis.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING IV |  |  |  |  | 4044E-4045E |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Prerequisite: Academic English Reading III.

This is a beginning English reading course for Pre-Emergent or Emergent students whose first language is not English. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension, and basic literary analysis and response. Students use sequential reading instructional materials at their level to establish a base for further content area and narrative reading tasks. Students develop a sigh word vocabulary as well as receive explicit phonics and decoding skills instruction.
Basic or Intermediate students will be reviewed on a case-by-case basis.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH WRITING I |  |  |  |  | 4016E-4017E |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is designed to provide students with a foundation to English writing. Students in the course receive direct instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative, and first person). Students will learn specific skills for prewriting, draft composition and editing using a process-writing format.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH WRITING II |  |  |  |  | 4026E-4027E |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Academic English Writing I.
This course is designed to provide students with a foundation to English writing. Students in the course receive direct instruction in grammar, sentence expansion and writing forms (paragraphs, essays, descriptive, narrative and first person). Students will learn specific skills for prewriting, draft composition and editing using a process-writing format.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH WRITING III |  |  |  |  | 4036E-4037E |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Academic English Writing II
This course is designed to provide students with a foundation to English writing. Students receive direct instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative and first person). Students will learn specific skills for pre-writing, draft composition and editing using a process-writing format.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH WRITING IV |  |  |  |  | 4046E-4047E |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Academic English Writing III.
This course is designed to provide students with a foundation to English writing. Students in the course receive direct instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative, and first person). Students will learn specific skills for prewriting, draft composition, and editing using a process-writing format.

## FINE ARTS

The SUSD Fine Arts programs offer diverse opportunities in both visual and performing arts for students at all experience levels. These courses are focused on both skill development and creative expression.

GRADUATION REQUIREMENT: Fine Arts courses may be used to satisfy the SUSD District graduation requiring one (1) credit in Career/Technical Education or Fine Arts. Students may be required to purchase or rent musical instruments, uniforms, or other special clothing. Some Fine Arts courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold community college certification.

## FEES:

-All of the courses taken as "dual enrollment" involve a fee for college credit.
-Most of the Fine Arts classes have fees associated with them. Although these fees are important to the ongoing success of these programs, no student will be denied an education as a result of inability to pay these supplementary charges.
-To extend and enrich learning opportunities outside of the classroom, some of these courses may include a field trip with associated costs. These opportunities vary by site and year. Most sites conduct fundraising opportunities to raise monies for students to attend these field trips. Students may voluntarily participate in fundraising efforts, and/or parents may make voluntary donations to help defray the cost of travel for all students involved. No student shall be denied the opportunity to participate due to financial hardship as long as the student has participated in the fundraising events.
-AP and IB courses have test fees associated with them.

## PERFORMING ARTS

## Dance

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DANCE I |  |  |  |  | 7000-7001 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course explores jazz, modern dance, ballet and dance for musical theatre. The course is designed to challenge students with or without previous dance experience. Topics include history, the study of various dance styles, body mechanics and choreography. Student writing will reflect inquiry and review of various dance topics and live performances. There will be public performances at school and in the community. Students may be required to devote additional time outside of class for rehearsals/performances. Proper dance rehearsal clothes required. Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DANCE II |  |  |  |  | 7002-7003 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Dance I or site approval

This course extends the skills developed in Dance I and challenges the student to develop greater conceptual and technical performance skills. Student writing will reflect inquiry and review of various dance topics and live performances. Extra time will be required for rehearsals and performances throughout the year. Proper dance clothes are required.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DANCE III |  |  |  |  | 7004-7005 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Dance II or site approval.
This course extends the skills developed in Dance I and II, challenging the student to develop greater conceptual, technical performance and choreographic abilities. Extra time will be required for rehearsals and performances throughout the year. Proper dance clothes are required. Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DANCE IV |  |  |  |  | 7006-7007 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Dance III or site approval.
Dance IV extends the skills taught in Dance I, II and III and develops a level of proficiency and knowledge in all major dance styles. Student writing will reflect inquiry and review of various dance topics and live performances. Dance IV is a performance-oriented course, therefore, it requires additional time for rehearsals and performances. Proper dance clothes are required.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERFORMANCE DANCE ENSEMBLE |  |  |  |  | 7008-7009 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Placement in this course is by audition only.
Performance Dance Ensemble is a highly select and advanced performance group. This course consists of advanced repertory and provides concentrated study in choreography and performance. Students will be selected based on technical ability, musicality, the ability to learn quickly, and their choreographic skills. Students may be required to purchase uniforms, costumes or other special clothing.
Fee required: See Fee Schedule

## Audio/Video Technology/Communications

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS: ESSENTIAL MUSICIANSHIP |  |  |  |  | $\begin{aligned} & 10030- \\ & 10031 \end{aligned}$ |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course receives a Fine Arts Credit.
Students will study essential music concepts and techniques. Students will have the opportunity to perform at live events and be part of album releases on the CMAS record label (on any instrument, in any musical style of their choice). Students will also be able to study the production of live events and studio releases. This class emphasizes a comprehensive understanding of instrumental technique, music theory and the fundamentals of Music Creation/Composition. Students will learn the fundamentals of the recording studio, utilizing Pro Tools, industry standard software, and other industry standard practices. Students who currently have experience and/or expertise with regard to instrumental technique will be able to further develop their individual Creative Process and working knowledge of musical form, structure and technology for both live performances and recording.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS: ADVANCED MUSICIANSHIP |  |  |  |  | $\begin{gathered} 10038- \\ 10039 \end{gathered}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course receives a Fine Arts Credit.
*Optional college credit may be available; dual enrollment fee required.
Prerequisite: CMAS: Essential Musicianship
In addition to building on the significant skills previously acquired in CMAS: Essential Musicianship, students are responsible for the planning and execution of the many CMAS events that take place on and off campus as well as the release of CMAS recorded albums and related materials.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS: INDEPENDENT MUSICIANSHIP |  |  |  |  | $\begin{gathered} 10040- \\ 10041 \end{gathered}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Note: This course receives a Fine Arts Credit.

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: CMAS: Advanced Musicianship
This course is a continuation of CMAS: Advanced Musicianship. Students will learn advanced Music Creation/Composition and recording audio production techniques within and outside of the Pro Tools environment. Techniques used to create music for a specific audience or with a specific lyrical subject will be developed. Students will also serve as direct mentors to those in other levels of the program. Opportunities are available for students to apply their composition and production skills in professional workplace experiences, including assisting in the general day-to-day operations, maintenance, and even design of the CMAS facility and equipment.
Fee required: See Fee Schedule

## Instrumental Music

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAND AUXILIARY |  |  |  |  | 6726-6727 |  |
|  | 9, 10, 11, 12 | 1-2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This class is for the Marching and Color Guard, Flag Line, and other auxiliary units. The objectives are to provide the student with a rich musical background and to provide the school and community with quality music and related activities. Placement may be based on private audition demonstrating technical skills. During the fall semester, these students practice with the Marching Band during zero hour. In spring semester, students participate in Winter Guard activities and competitions. Extra time is required for rehearsals and performances throughout the Marching and Winter Guard seasons. A calendar of events will be provided at the beginning of each semester. Students in this class are obligated to full participation in all scheduled activities. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc. Admission is by teacher approval.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAZZ ENSEMBLE |  |  |  |  | 6734-6735 |  |
|  | 9, 10, 11, 12 | 1-2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## *Optional college credit may be available; dual enrollment required

This class provides students with the opportunity to perform music of various jazz idioms. It provides students the opportunity to grown in their musical improvisational skills. A calendar of events will be provided at the beginning of the year or semester. All students in this class are obligated to full participation in all scheduled activities. Students will be expected to maintain the uniform designated for the ensemble. It may be necessary for a student to rent or purchase an instrument. Admission is by teacher approval.
Fee required: see Fee Schedule.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARCHING BAND |  |  |  |  | 8946 |  |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
This class will meet five (5) times per week during zero hour. Performances include football games, marching competitions, State festivals and possible championships. A schedule for Marching Band will be provided at the very beginning of the school year. This class will be open to any student who passes the audition. Students are encouraged to attend a preseason camp during the summer.
Students in this class are obligated to full participation in all scheduled activities. It may be necessary for a student to rent or purchase an instrument. Students must maintain the uniform and furnish appropriate matching shoes, socks and shirt. The placement of the individual student within the Marching Band class will be determined by the Band Director based upon the continual evaluation of the student's attitude, responsibility and performance.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARIACHI ENSEMBLE |  |  |  |  | $\begin{gathered} 10000- \\ 10001 \end{gathered}$ |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course is a culturally relevant performance group that explores the concepts and techniques associated with this genre of music. Students will learn about the historical context of Mariachi music, as well as rehearse/perform in community events throughout the year. No previous Mariachi experience is necessary. Previous music experience is required.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERCUSSION ENSEMBLE |  |  |  |  | 6740-6741 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course meets during the school day as a regular class and is designed to meet the unique needs and demands of percussionists. During the fall, these students practice with Marching Band during zero hour. However, in the spring semester, students may be placed in Symphonic Band (6723) unless they choose to audition and are selected for Wind Ensemble (6725). Admission is by teacher approval.

Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIANO |  |  |  |  | 6756-6757 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This class is designed for the beginning through intermediate level piano student. Students will learn piano through reading music, notation, ear training and composition. Students who have mastered these basics will refine their skills and increase their abilities. Students will learn and apply music theory to enhance their skill in the playing of a variety of music. Students will play music assigned in class as well as music of their own choosing.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SYMPHONIC BAND |  |  |  |  | 6722-6723 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This class is open to students who want to play band instruments. The objectives are to give the student a quality musical foundation and the opportunity to develop their musical skill level. Extra time is required for rehearsals and performances throughout the year. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble and the appropriate shoes, socks, etc,. It may be necessary for the student to rent or purchase an instrument. Admission is by teacher approval.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WIND ENSEMBLE |  |  |  |  | 6724-6725 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Audition or site approval

*Optional college credit may be available; dual enrollment fee required.

## This class is open to experienced Band students only.

The objective is to provide the student with a higher level musical experience. Additional time may be required for individual practice, rehearsals, performances and festivals. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc. It may be necessary to rent or purchase an instrument as needed. Placement is by teacher approval and will include an audition consisting of scales, sight-reading and possible etudes.

## Fee required: see Fee Schedule

## Strings

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONCERT ORCHESTRA |  |  |  |  | 6742-6743 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## *This is a Level 1 course.

This class is open to students who wish to play a recognized orchestra instrument and incoming freshman string players.
The objective is to provide the student with a quality musical foundation enhancing basic playing techniques. Extra time is required for rehearsals and performances throughout the school year. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc. It may be necessary to rent or purchase an instrument as needed. Admission to this course is by teacher approval.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED CONCERT ORCHESTRA |  |  |  |  | 6746-6747 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Site approval or audition

## *This is a Level II course.

This class is open to intermediate string players of recognized orchestra instruments who play with some facility.
The objective is to provide the student with continued string instruction which will enhance basic playing techniques and further develop the student's technical proficiency. Additional time may be required for individual and group practice. By enrolling in this class, the student is obligated to fully participate in all scheduled activities. Members may be required to purchase a uniform or other special clothing. It may be necessary for the student to rent or purchase an instrument. A placement audition may be required for admission to this course.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SYMPHONIC ORCHESTRA |  |  |  |  | 6748-6749 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Site approval or audition

*Optional college credit may be available; dual enrollment fee required.
*This is a Level II course.
This class is for advanced Strings students of recognized orchestra instruments. Wind and percussion players may be selected from the Wind Ensemble.
The objective is to provide the student with a higher level musical experience. Additional time will be required for individual/practice, rehearsals, performances and festivals. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc. It may be necessary to rent or purchase an instrument as needed. Placement is by teacher approval and includes an audition consisting of scales, sight-reading and possible etudes.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BEGINNING GUITAR |  |  |  |  | 6750-6751 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is designed to cover such areas as fundamental reading and basic techniques of the instrument. The students are responsible for providing their own instruments.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED GUITAR |  |  |  |  | 6752-6753 |  |
|  | 9, 10, 11, 12 | 1-2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Beginning Guitar or site approval
This advanced course is designed to extend the skills and concepts developed in the Beginning Guitar course. Students are responsible for providing their own instruments.
Fee required: see Fee Schedule

## Vocal Music

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONCERT CHOIR |  |  |  |  | 6780-6781 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

This class is open to students who wish to participate in choir. It is a preparatory class in vocal ensemble performance. The objective is to develop vocal skills, learn to read music, meter and key signatures, and to practice rhythms and scales. Intermediate work with vocal technique, style and harmony is also developed. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VARSITY CHOIR |  |  |  |  | 6782-6783 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

## Prerequisite: Concert Choir or audition

## *Optional college credit may be available; dual enrollment fee required.

This class is a select performing ensemble specializing in advanced choral literature ranging from Renaissance through contemporary time periods. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks,
etc.
Fee required: see Fee Schedule.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WOMEN'S CHOIR |  |  |  |  | 6786-6787 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Site approval or audition
This class is a select performing ensemble specializing in literature for treble voices. The objective is to continue to develop vocal skills, technique and increase musical knowledge. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED VOCAL ENSEMBLE |  |  |  |  | 6784-6785 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Site approval or audition
*Optional college credit may be available; dual enrollment fee required.
This class is a highly select and advanced performance ensemble. A calendar of events will be provided at the beginning of the school year. The student is obligated to fully participate in all scheduled activities of the ensemble. Students will be expected to maintain the uniform of the ensemble with appropriate shoes, socks, etc.
Fee required: see Fee Schedule.

## Theory and Composition

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CREATIVE MUSICIANSHIP |  |  |  |  | 8778-8779 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

This course is for the student interested in exploring sound in order to generate new musical expressions. The hands-on hybrid experience (using both acoustic and digital sounds) enables students to learn the fundamentals of sound creation, the use of music for expression, and the meaning of music within their culture. No formal music experience is necessary.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HISTORY OF ROCK AND ROLL |  |  |  |  | 7020 |  |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
This course will present the musical and social history of rock and roll from its early influences of big band, jazz, blues and country music through the 1950's to the present.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSIC APPRECIATION |  |  |  |  | 6763 | 6763eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

The purpose of this course is to extend the middle school Humanities program into the high school with particular emphasis on developing greater scope and depth in the area of music. The student will develop greater understanding of the critical, historical and aesthetic contexts of music, as well as listening skills. This course is for the student who desires a higher appreciation of music, who desires to fulfill half of the Fine Arts credit requirement through a non-performance course, or for the music student who desires to enrich his/her performance skills with a greater understanding of musical styles, musicians and composers, and the civilizations that created great musical works - from Gregorian Chants to modern and contemporary music.

## Theatre Arts Course Sequence



| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSICAL THEATRE |  |  |  |  | 6912-6913 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Theatre I or Concert Choir
A performance based course that will give performing arts students an opportunity to combine vocal performance skills and theater skills with basic movement and dance training. These skills will prepare students for musical theater performance in high school, college and the community. This course will also provide knowledge about career opportunities and will enhance the student's enjoyment of Musical Theater, an important part of American culture.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE I |  |  |  |  | 6908-6909 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Theatre I and/or site approval.
Students will be introduced to the backstage world of the theater: set construction, lighting, sound, props, costumes, makeup, stage management and the artistic aspects of design and production. Coursework will include practical applications of production techniques, attendance and criticism of professional productions, the investigation of the Fine Arts and theater as a collaborative art form. Some out of class time is required to prepare for school productions, dress rehearsals and performances. Students will be given an opportunity to apply the knowledge that is gained in the class with performances and productions throughout the year. Students are required to attend performance hours of service in order to earn credit for the class.
Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE II |  |  |  |  | 6910-6911 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Technical Theatre II
This course offers the advanced technical theater student an opportunity to refine skills and concepts in theatrical design and technology. Students will maintain a professional portfolio as part of their course evaluations. Instruction will include technical direction, stage management, scenic design, lighting design, sound engineering properties, costuming, makeup techniques, drafting and rendering techniques, communication skills and professional work ethics. Vocational focus will be on career opportunities for immediate job placement and/or further educational opportunities. Students are required to attend performance hours of service to earn credit for this class.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE III (OPTIONAL) |  |  |  |  | 6926-6927 |  |
|  | 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Technical Theatre II and site approval.
This course continues the skills taught in Technical Theatre II. In addition to further training and study of technical areas, students will focus on the design of specific technical areas and the implementation of those designs in the theater, collaboration with other students, and analysis and interpretation of theatrical products while continuing to develop a professional portfolio. Students are required to attend performance hours of services to earn credit for this class.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEATRE I |  |  |  |  | 6900-6901 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The purpose of this course is active participation in the basic performance skills (movement, vocal training and characterization) and an overview of theatre history. This course also provides an introduction to technical theatre. Students are required to attend theater performances outside of class time.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEATRE II |  |  |  |  | 6902-6903 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Theatre I and/or site approval
This course provides further training in acting and voice characterization through emphasis on concentration, observation and improvisation. Presentations are both group and individual, and extra time is required for rehearsals and performances. Students also have occasion for beginning experience in directing. Many plays are read and discussed, and attention is given to the actor's relationship with all parts of a production. One act plays and selected scenes from longer plays are performed. Students are also required to devote additional time outside of class for rehearsals and performances.
Fee required: see Fee Schedule.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEATRE III |  |  |  |  | 6928-6929 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Theatre II and/or site approval
This course continues the skills taught in Technical Theatre II. In addition to further training and study of technical areas, students will focus on the design of specific technical areas and the implementation of those designs in the theater, collaboration with other students, and analysis and interpretation of theatrical productions while continuing to develop a professional portfolio. Students are required to attend performance hours of service to earn credit for this class.
Fee required: see Fee Schedule.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEATRE IV-ADVANCED THEATRE |  |  |  |  | 6904-6905 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Theatre III and/or site approval
This advanced class is designed for students with at least two (2) years of training and experience. The projects include directing underclassmen and classmates in scenes, monologues and lab productions. Students are required to devote additional time outside of class to rehearsals and performances.
Fee required: see Fee Schedule.

## Visual Arts Course Sequence



NOTE: Visual Arts courses have Studio Art as the foundational course in all areas. Please see course sequence chart, following the Visual Arts pages, for more clarity.

AP Studio Art or Dual Enrollment 6810-6811
AP Coursework is specific to one of the following mediums:
Drawing, Painting, Photo, Sculpture or Fashion

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ART HISTORY |  |  |  |  |  | 6798eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
During this course students will understand the political, cultural and religious changes throughout history that are depicted within art. This course is an opportunity for students to reflect on how art was and is used as a vehicle to communicate, depict political and religious propaganda, and serve as evidence of cultural shifts and changes. Students will be challenged to contemplate the connection between art and context through reflective writing assessments and DBAs. Students will build upon knowledge throughout the course and understand how art relates and communicates cultural change and evolution.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP ART HISTORY |  |  |  |  |  | $\begin{aligned} & \text { 6828el- } \\ & 6829 \mathrm{eL} \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning
Within AP Art History students will explore the interconnections between culture, art, and historical context through the critical analysis of art, culture and purpose. Through the use of a defined art historical skill set and reflective learning, students will analyze relationships across cultures with a global lens. The examination of how people have responded to and communicated their experiences through art will enable students to think conceptually about art ranging from prehistory to contemporary. Students will be active participants, engaging with art and its context as they research, discuss, read, and write about art, artists, art making, responses to and interpretations of art. The intention is for students to explore art in its historic and cultural contexts.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STUDIO ART I |  |  |  |  | 6840-6841 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Studio Art I is a prerequisite to all advanced art classes. In rare circumstances, students are placed into higher classes if they demonstrate mastery of Studio Art I (determined by a portfolio review and/or if a student passes the end of course assessment used in this course). Site approval is required.
This foundational course offers a comprehensive introduction to the visual arts disciplines. Two- and three-dimensional studio experiences are combined with cultural/historical and critical/appreciative perspectives. Processes explored may include print-making, sculpture, painting and drawing. Many different media and techniques will be utilized.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWING/PAINTING II |  |  |  |  | 6842-6843 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I and/or site approval
This course is for motivated student exploration of media and technique that may include color pencil, acrylic, watercolor, mixed media, oil pastels, exploration of artists, art history and conceptual ideas.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWING/PAINTING III |  |  |  |  | 6844-6845 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Drawing /Painting II and/or site approval

This course continues to offer art instruction that combines the productive, cultural/historical and critical/appreciative domains of the visual arts. More opportunity is provided for students to identify and explore specific areas of interest, and greater demands are placed on them to develop their own artistic identity. Students have the option of preparing a personal portfolio.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS DRAWING/PAINTING III |  |  |  |  | 6806-6807 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Level II art course and/or site approval
This $3^{\text {rd }}$ level course is for the highly motivated art student. At this level, students work above and beyond the basic $3^{\text {rd }}$ level curriculum and will develop conceptual ideas and refine technical skills. Students will begin to develop a personal portfolio.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWING/PAINTING IV |  |  |  |  | 6846-6847 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Drawing/Painting III, Honors Drawing/Painting III and site approval
This $4^{\text {th }}$ level course is for the highly motivated art student. At this level, students will work independently while continuing to develop conceptual ideas and refine technical skills. Students will complete a personal portfolio. Enrollment in this course will allow students to develop conceptual ideas and refine technical skills. Students will complete a personal portfolio. Enrollment in this course will allow students the opportunity to pursue the AP/Dual Enrollment curriculum, or stay in the basic level.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SENIOR ART SEMINAR |  |  |  |  | 6812-6813 |  |
|  | 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Completion of a Level IV class in any medium; site approval is required.
This course can be taken in conjunction with, or in addition to, the AP Studio Art course. This program is for the very talented and motivated art students. This course will give students additional studio time to complete their rigorous AP art portfolio, along with time to design special projects, (i.e. murals), the opportunity to plan a senior exhibition or the opportunity to go out into the community to explore arts-related careers.
Fee required: see Fee schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP STUDIO ART |  |  |  |  | 6810-6811 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Art II and/or site approval. This course may be taken in subsequent years for credit. A student may enroll in the year-long course and submit a portfolio one year, then take the course again the next year to either develop a new portfolio in a different focus, or to resubmit a portfolio to the College Board. Students must select one of the Advanced Placement Studio Art Portfolio options: Two-Dimensional Design, Three-Dimensional Design or Drawing. This program is for the very talented and motivated art students. This course follows the guidelines established by the College Board, which provides the possibility of college art scholarships, college credit and/or intermediate level entry into college art programs. Students must agree to complete the Art curriculum requirements as well as the rigorous requirements of the advanced placement program. Students completing this course are encouraged to take the appropriate Advanced Placement examination.

## Fee required: see Fee Schedule

## Fashion and Textile Art and Design

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FASHION/TEXTILES II |  |  |  |  | 6874-6875 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I and/or site approval
This course is designed for the Visual Arts student who has an interest in exploring textile art and fashion design. Students will produce two- and three- dimensional art and fashion pieces utilizing a variety of techniques, fabrics, textiles and media. The course will include the study of historical costume, art history, culture, fashion trends and exposure to art and fashion careers. Instruction will include drawing, painting, collage, surface design, pattern making, sewing and construction techniques.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FASHION/TEXTILES III |  |  |  |  | 6876-6877 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Fashion/Textiles II and/or site approval

Fashion students will work both two- and three- dimensionally from the 'seed' of inspiration through to the finished fashion piece with more individual direction. More advanced illustration, 2-D and 3-D construction methods, including sewing, will be taught. A variety of art and design techniques and media will be explored with a focus on fabric and textile wearable art. The history of fashion, designers, trends and fashion forecasting is studied to encourage and pursue individuality from each student.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS FASHION/TEXTILES III |  |  |  |  | 6886-6887 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Fashion/Textiles III and/or site approval
This course is for talented and highly motivated art students. The course will have a focus on quality through which the students will strive for their personal artistic identity. This advanced level provides opportunity for the student to refine technical skills, develop concepts and prepare a portfolio to submit for college admission, employment, awards and scholarships.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FASHION/TEXTILES IV |  |  |  |  | 6888-6889 |  |
|  | 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I, Fashion/Textiles III, Honors Fashion/Textiles III and/or site approval
At this level students will work independently while continuing to develop conceptual ideas and refine technical skills, develop concepts and prepare a portfolio to submit for college admission, employment, awards and scholarships.
Fee required: see Fee Schedule

## Photography/Digital Media

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTOGRAPHY/DIGITAL MEDIA II |  |  |  |  | 6862-6863 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I and/or site approval
This course is designed to introduce students to traditional black and white, alternative and digital photography processes. Students will complete a variety of on and off campus photography assignments as well as meaningful art analysis and conceptual/design development projects within the classroom.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTOGRAPHY/DIGITAL MEDIA III |  |  |  |  | 6864-6865 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Photography/Digital Media II and/or site approval
This course continues to offer advanced instruction in photography. Students will further develop technical skills and applications of design, special effects and technique. Students will have the opportunity for in-depth exploration of areas of personal interest. Students will also have the option of preparing a personal portfolio.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS PHOTOGRAPHY/DIGITAL MEDIA III |  |  |  |  | 6866-6867 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Photography/Digital Media II and/or site approval
This course is a $3^{\text {rd }}$ level course for the highly motivated art student. At this level students work above and beyond the basic $3^{\text {rd }}$ level curriculum and will develop conceptual ideas and refine technical skills. Students will begin to develop a personal portfolio.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTOGRAPHY/DIGITAL MEDIA IV |  |  |  |  | 6868-6869 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Photography/Digital Media III, Honors Photography/Digital Media III and/or site approval
This course is a $4^{\text {th }}$ level course for the highly motivated art student. At this level students will work independently while continuing to develop conceptual ideas and refine technical skills. Students will complete a personal portfolio. Enrollment in this course will allow students the opportunity to pursue the AP Art curriculum, or stay in the basic level.
Fee required: see Fee Schedule

## 3-D Design

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCULPTURE/3-DESIGN II |  |  |  |  | 6850-6851 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I and/or site approval
This course will explore 3-dimensional sculptural forms using various media and problem solving techniques which may include carving, modeling, casting and additive/subtractive processes in clay, metal, wood, plaster, stone, glass and jewelry processes. Production will focus on elements and principles of design and incorporate cultural/historical and critical/appreciative perspectives.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCULPTURE/3-D DESIGN III |  |  |  |  | 6852-6853 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Sculpture/3-D Design II and/or site approval
The purpose of this course is to increase the quality of skills and perceptions in 3-dimensional media. Advanced techniques are introduced in various 3-dimensional areas with a deeper concentration of techniques and experiences gained from previous 3-dimensional design curriculum.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS SCULPTURE/3-D DESIGN III |  |  |  |  | 6854-6855 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Prerequisite: Sculpture/3-D Design II and/or site approval
This course is a $3^{\text {rd }}$ level course for the highly motivated art student. At this level students work above and beyond the basic $3^{\text {rd }}$ level curriculum and will develop conceptual ideas and refine technical skills. Students will begin to develop a personal portfolio.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCULPTURE/3-D DESIGN IV |  |  |  |  | 6856-6857 |  |
|  | 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors Sculpture/3-D Design III and/or site approval
This course is a $4^{\text {th }}$ level course for the highly motivated art student. At this level, students will work independently while continuing to develop conceptual ideas and refine technical skills. Students will complete a personal portfolio.

## Fee required: See Fee Schedule

## INTER-DEPARTMENTAL

Courses listed in the Inter-Departmental elective section are courses that are not specific to any content or program area within the High School Planning Guide.

NOTE: Some Inter-Departmental courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold community college certification.

FEES: All of the courses taken as "dual enrollment" involve a fee for college credit.

## AP Capstone Program

The AP Capstone Program (AP Seminar and AP Research) examines materials like news stories, research studies, and literary works so that students can craft arguments to support their point of view and communicate them effectively through the use of various media. Students investigate real-world topics from multiple perspectives, which often are different or competing. Students learn to collect and analyze information with accuracy and precision and develop arguments based on facts.

Students who earn scores of 3 or higher in AP Seminar and AP Research, and on four additional AP exams will receive the AP Capstone Diploma. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, students who earn scores of 3 or higher in AP Seminar and AP Research only will receive the AP Seminar and Research Certificate.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP SEMINAR |  |  |  |  | $\begin{aligned} & \text { 10004H- } \\ & \text { 10005H } \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

In this course students will develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering benefits society.

| Course Title |  |  |  |  | Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AP RESEARCH |  |  |  |  | $\begin{aligned} & 3550 \mathrm{H}- \\ & 3551 \mathrm{H} \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Elective |  |
| School(s) | Grade(s) | Duration | Course <br> Credit |  |  |

Prerequisite: AP Seminar
Students will work with an expert advisor and will explore an academic topic, problem, or issue that interests them and will design, plan and conduct a year-long research-based investigation to address it. The course culminates in an academic paper of 4,000-5,000 words and a presentation, with an oral defense; during which students will answer 3-4 questions from a panel of evaluators.

## INTER-DEPARTMENTAL (continued)

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGRISCIENCE, INTRODUCTION TO |  |  |  |  |  | 5760eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Students will learn more about the development and maintenance of agriculture, animal systems, natural resources and other food sources.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARCHAEOLOGY |  |  |  |  |  | 8988eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
George Santayana once said, "Those who cannot remember the past are condemned to repeat it". The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on these techniques, methods and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAREER AWARENESS PROGRAM (CAPS) |  |  |  |  | 2098-2099 |  |
|  | 11, 12 | 1-2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is pass/fail and students will earn elective credit.
In this program, the student explores careers through paid learning experiences at work sites. The student is required to put in 120 hours of work and complete six (6) independent study assignments for each $1 / 2$ credit desired. Assignments deal with employability skills and career choices.

| Course Title |  |  |  |  | Grade | Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COLLEGE AND CAREER ENHANCEMENT |  |  |  |  | Grade 9 | 3060-3061 |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective | Grade 10 | 3062-3063 |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement | Grade 11 <br> Grade 12 | $\begin{aligned} & 3064-3065 \\ & 3066-3067 \end{aligned}$ |

College and Career Enhancement is designed to increase learning and academic performance3. Effective classroom instruction supports student achievement and success, and decreases opportunity gaps. College and Career Enhancement is a structured elective course. Study skills, note taking and college/career exploration are some of the areas investigated to help prepare students for other rigorous coursework. College visits and guess speakers are featured. This course is open to students who are identified based on specific criteria. Students should meet at least one of the following criteria:

1) Underrepresented in the college arena
2) First in family to attend/graduate college
3) Single-parent household, or
4) Considered financially disadvantaged

Contact the school to learn more about College and Career Enhancement.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMMUNICATION, INTRODUCTION TO |  |  |  |  |  | 8710eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Students examine the communication process, including elements of listening, verbal and nonverbal communication. The course also explores how these communication elements operate between self, individuals and groups. Communication concepts and skills are explored through a variety of methods and activities.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRITICAL THINKING |  |  |  |  |  | 2118eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
In this course, students will practice critical thinking skills, learn test-taking strategies, time management and organization skills. They will build verbal competencies, and sharpen their mathematics reasoning, while acquiring essential learning strategies.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIGITAL PHOTOGRAPHY |  |  |  |  |  | $\begin{aligned} & \text { 6950eL- } \\ & \text { 6951eL } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
This course focuses on the basic of photography, including building an understanding of aperture, shutter speed, lighting and composition. Students will be introduced to the history of photography and basic camera functions. Students will use the basic techniques of composition and camera functions to build a portfolio of images and capture people, landscapes, close-ups and action photographs. Students must have use of a digital camera. NOTE: Due to the variation in media explored, students are encouraged to take all photography courses in sequence in the same platform (eLearning or brick/mortar) to be most successful.


Note: This course is only available via eLearning.
This course provides the historical, theoretical, and developmental foundations for educating young children, with emphasis on creating inclusive environments and curricula for diverse children and their families. Topics include historical influences, program types, guidance strategies, professionalism, current trends and issues, and advocacy.


This course will be a process that students use with support materials to clarify their career goals and refine their post-secondary plans. The class will help guide their decisions about the courses and activities they choose throughout high school and beyond. The ECAP class will give students "a voice and a choice" in personalizing education around their interests, kills and aspirations, so that they can maximize the opportunities available to them after graduation. In addition to meeting the AZ ECAP board rule requirement R7-2-302.05, the class will provide skills to allow students to look forward into the work force or their post-secondary plans.


Note: This course is only available via eLearning.
Students explore what it is like to work in the fashion industry by exploring career possibilities and the background needed to pursue them.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FINANCE, INTRODUCTION TO |  |  |  |  |  | 6966eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
In this course the student will gain an understanding of financial management, including terminology, financial statements, financial analysis, risk and return, and much more! The student will apply financial decision making.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FORENSIC SCIENCE I |  |  |  |  |  | 8989eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FORENSIC SCIENCE II |  |  |  |  |  | 8993eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Forensic Science I

Note: This course is only available via eLearning.
This course focuses on the analysis of evidence and testing. Students will examine of the basic scientific principles and knowledge that guide forensic laboratory processes, such as those testing DNA, toxicology and material analysis.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GREAT MINDS IN SCIENCE |  |  |  |  |  | 8990eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Like Edison, Einstein, Curie and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on ten (10) of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals and shows how their ideas may help to shape tomorrow's world.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INDEPENDENT STUDY |  |  |  |  | 2050-2051 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## This course is pass/fail and students will earn elective credit.

Prerequisite: Principal's approval required.
Independent Study exists in order to allow schools to provide students with enrichment experiences outside the curriculum. Typically, the number of students involved will be limited. Also, the Independent Study contract form (which requires the teacher/sponsor to have met with each student on Independent Study at least four (4) times per semester outside of the regular school day) must be used for all Independent Study (sometimes known as tutorial or seminar) in the high schools. Up to two (2) units credit of Independent Study may be taken toward the 22 units required for graduation.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERIOR DESIGN |  |  |  |  |  | 6957eL |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Are you constantly redecorating your room? Get ready to try your hand at designing as you learn the basics of color and design, then test your skills through hands-on projects.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERNATIONAL BUSINESS |  |  |  |  |  | 8992eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected. The course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERVENTION SUPPORT |  |  |  |  | 2222-2223 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
This course provides students with an opportunity to extend their learning and receive targeted interventions and support specific to a content area. Principals and counselors often identify and recommend students who would benefit from participating in Intervention Support.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAG (JOBS FOR ARIZONA GRADUATES) |  |  |  |  | 9462-9463 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The JAG class serves high school juniors and seniors. It is aimed at helping students to develop academic, leadership and vocational skills they need to succeed in business. The core of the curriculum is 37 competencies ranging from personal and interpersonal skills to how to get and keep a quality job. Upon graduation each participant receives 12 months of proactive follow-up assistance to ensure they make a solid transition from high school to work or to further education/training.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANUFACTURING, INTRODUCTION TO |  |  |  |  |  | 8770eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
This course explores the various types of manufacturing systems and processes used to create the products we buy every day. Students will also be introduced to the various career opportunities in the manufacturing industry including those for engineers, technicians and supervisors. As a culminating project, students will plan their own manufacturing process for a new product or invention.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEDICAL ASSISTING, INTRODUCTION TO |  |  |  |  |  | 8742eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Students will explore the role of the medical assistant, including professionalism, duties, responsibilities and medical specialties. Included will be information on medical law, ethics, office management and compliance/regulatory issues affecting the role of the medical assistant.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEDICAL TERMINOLOGY |  |  |  |  |  | 9168eL |
|  | 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Prerequisite: Biology I
Students explore medical terminology and its symbols and abbreviations, as well as the application of this new language in health care. Students learn medical terms relating to body structure and function; and how to construct terms using word parts such as roots, suffixes, and prefixes.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEER ASSISTANT (LIFE SKILLS) |  |  |  |  | 2036-2037 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
Prerequisite: Site approval.
This course is designed for students who are selected and trained to provide assistance in the Life Skills Program. These students provide tutoring, mentoring, friendship, physical assistance and enrichment activities to those students who are considered challenged within the school setting. These students will be scheduled throughout the day to provide support needed to mainstream Life Skills students. This course may be repeated for credit towards graduation.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEER HELPING/LEADERSHIP |  |  |  |  | 2034-2035 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
Prerequisite: Site approval.
This course is a program for specially selected and trained students. Tutoring, mentoring, friendship, new student orientation and workshop presentation are among the many services provided by Peer Helpers who are scheduled throughout the school day.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEER TUTORING |  |  |  |  | 1984-1985 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
Prerequisite: Site approval.
Peer Tutoring is a program designed to specifically support intervention classes or classes that have multiple levels of learners. The purpose is to utilize the talents and skills exhibited by model students in the upper grades. This program is for specially selected and trained students. Peer tutors assist teachers according to specific needs of the students in the class. Reviewing assignments, homework completion, organizational skills and differentiated instruction are just a few ways a peer tutor can help a student become successful.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERSONAL/ FAMILY FINANCE |  |  |  |  |  | 9214eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Note: This course is only available via eLearning.
This course introduces students to basic financial habits such as setting financial goals, budgeting and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit and money management. The course also addresses how occupations and educational choices can influence personal financial planning and how individuals can protect themselves from identity theft.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRINCIPLES OF PUBLIC SERVICE |  |  |  |  |  | 8772eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
This course explores the many areas of public service including education, civil engineering and social services. The specific skills needed to be successful in each area of public service will be discussed.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRINCIPLES OF REAL ESTATE |  |  |  |  | 8614-8615 |  |
|  | 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Optional college credit and ADRE pre-licensing hours available.
Prerequisite: Marketing or site approval. Math grade of $C$ or better is strongly recommended.
This course, approved by the AZ Department of Real Estate and offered as a dual enrollment course through Scottsdale Community College will mimic a 90-hour pre-licensing course that may otherwise be taken at a professional school. Students will learn about practical real estate issues, such as renting an apartment, buying a home, credit reports, real estate laws, the escrow process, the lending process (financing issues), home inspections, foreclosures and more. Several real estate professionals, including the AZ Real Estate Commissioner, will visit the classroom as guest speakers. Upon completion of this class, 18-year-old students will be able to take the RE school test (provided by the AZ School of Real Estate and Business) required for a real estate license.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUBLIC SPEAKING |  |  |  |  |  | 6964eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Students will learn the practice of effective public speaking, including how to analyze the speeches of others, build a strong argument, and speak with confidence and flair. By the end of this course, students will know exactly what makes a truly successful speech and will be able to put that knowledge to practical use.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| READING FOR COLLEGE SUCCESS |  |  |  |  |  | 6962eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Reading is a vital skill in the information age where we are constantly bombarded with a stream of information. Being able to determine and comprehend the main idea in this constant flow is imperative to success in both the academic world, and in the world of work.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCIENCE/TECHNOLOGY INTERNSHIP |  |  |  |  | 8758-8759 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: SUSD students may be expected to attend training outside of school hours to learn more about technology tools used in science classrooms.
Students identified as SUSD Science and Technology Interns" will provide ongoing support to teachers who are using software and probe to enhance instruction in their science classrooms. Interns will be assigned at their campus for one (1) class period, per day. Science/Technology interns will then support the needs of the science department, by period, as needed. Science/Technology interns may be expected to fulfill the following responsibilities: a) supporting teachers as they check in and check out equipment to students during labs, b) assist in charging the equipment, c) troubleshoot software on the laptops, d) troubleshoot probe ware connections, e) provide teachers with a written list to of work orders needed beyond the scope of the Intern's duties/capabilities, h) attend technology training to learn how to troubleshoot the software, web accounts and equipment. Technology savvy students interested in this internship opportunity are encouraged to complete an application and submit it to the administration at their campus.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICE LEARNING I |  |  |  |  | 2014-2015 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course is a unique, collaborative course offering hands-on experience in community service, involvement in local, state or national projects and a practical approach to problem solving. It combines classroom studies that incorporate the SUSD eight pillars of Service Learning and the application of service to the community. Course opportunities will include leadership training, public relations techniques, time management and organization, communication and audio/visual skills. Class meets daily with outside service hours required. Students are required to complete an application process for acceptance into the class, as students are representing their schools, the School District and their community when completing their service hours.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICE LEARNING II |  |  |  |  | 2012-2013 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Site Approval
This course is or the intermediate student who has successfully completed Service Learning I and desires to serve as a positive role model and mentor resource for Service Learning I students in the planning and implementation of community projects. Service Learning II students will have hands-on experience in local, state and national projects. Class meets daily with outside service hours required.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIAL MEDIA, INTRODUCTION TO |  |  |  |  |  | 9128eL |
|  | 9, $10,11,12$ | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Students will learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+ and more. They will also discover other types of social media and how to use them to their benefit -personally, academically and eventually, professionally as well.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPORTS AND EVENTS MARKETING |  |  |  |  |  | 8638eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning
Students will have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. This course introduces fundamentals of the process behind the scenes of a major sporting event, such as the Super Bowl, or how to play a role in such an event.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STUDENT GOVERNMENT LEADERSHIP |  |  |  |  | 2008-2009 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Students leaders will develop skills in leadership, group dynamics, planning and evaluating, constitutional government, fiscal responsibility and service. Class time will be divided among regular business meetings, work projects and committee assignments. This course is open to elected student officers and up to three (3) foreign exchange students. Students on campus will be elected in the spring; freshmen officers will be elected in the spring at the feeder middle schools. Student Government serves as the student activity director. All student activities, clubs, projects and activities must be approved by Student Government at a regular meeting. Student Government also has the responsibility for directing Inter-Club Council (I.C.C)

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THINKING AND LEARNING STRATEGIES |  |  |  |  |  | 6960eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Note: This course is only available via eLearning.

Train your brain's thinking skills and get fit for academics! Through reading, writing and math activities, students develop critical thinking skills and test-taking strategies. Students also gain reading, writing, organization, and study-strategies - a powerful tool for any student at any level.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VETERINARY SCIENCE |  |  |  |  |  | 8991eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. This course will examine some of the common diseases and treatments for domestic animals, including pets that live in our homes, animals on farms, in zoos and wildlife sanctuaries. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times us humans as well. The prevention and treatment of diseases and health issues is studied and applied through veterinary medicine and science.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEARBOOK I |  |  |  |  | 3596-3597 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Yearbook I is designed to prepare students in the skills necessary for yearbook production. Topics include functions, layout, copy, styles, proofreading, cropping, scheduling, budgeting, financing, distribution and continuity. Students may explore career application of learned techniques, preparation of magazines, brochures, advertisements and public relations. Students will learn the fundamentals of Adobe Suite (Illustrator and Photoshop).

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEARBOOK II |  |  |  |  | 3598-3599 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: YearbookI
Yearbook II is designed for students to plan and produce the yearbook. Activities include planning, photography, business management, salesmanship, indexing, writing layout, artwork, proofreading, editing and distribution. Advanced features of Adobe Suite (Illustrator and Photoshop) will be learned. Students learn responsibility and cooperation and will fill editorial positions for the yearbook staff.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEARBOOK III |  |  |  |  | 3600-3601 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Yearbook II
This is the production course for the school yearbook and an opportunity for students to participate in advanced projects as well as work based learning situations related to journalism and design production. Students produce page designs, and write, edit and proofread copy, captions and headlines. Students may fill advanced editorial positions for the yearbook staff and market/distribute the yearbook. Portfolio building is included.

## Transition Programs

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FRESHMAN TRANSITION |  |  |  |  | 2158-2159 |  |
|  | 9 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
This course is to support a successful transition to high school. The course will focus on strategies to assist students in improving academic skill areas in addition to organizational and study skills. Students will also learn to become self-advocates as they progress through high school and prepare to transition from high school. Careers will be explored, and students will be introduced to the Career Clusters, core skill development and employability skills that are common to all occupations. Students will participate in personality assessments, learning style assessments, career/interest inventories and will develop academic, extra-curricular, career and post-secondary goals. Students will also explore issues related to responsible decision-making, effective communication and accountability as they are prepared to be more independent in today's society.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOPHOMORE TRANSITION |  |  |  |  | 2166-2167 |  |
|  | 10 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
This course is intended for sophomores to provide strategies and support to assist students in improving their academic performance. Students will learn organizational and study skills, as well as how to advocate for themselves to ensure they progress successfully through high school. Careers will be explored, and students will consider core skills that are common to all occupations. Students will participate in personality assessments, learning style assessments and career/interest inventories. They will develop academic, extracurricular, career and post-secondary goals. Students will also explore issues related to responsible decision-making and effective communication in this course.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JUNIOR TRANSITION |  |  |  |  | 2206-2207 |  |
|  | 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

This course is pass/fail, and students will earn elective credit.
This course is intended for juniors to provide strategies and support to assist students in improving their academic performance. Students will learn organizational and study skills, as well as how to advocate for themselves to ensure they progress successfully through high school. Careers will be explored, and students will consider core skills that are common to all occupations. Students will participate in personality assessments, learning style assessments and career/interest inventories, and they will develop academic, extra-curricular, career and postsecondary goals. Students will also explore issues related to responsible decision-making and effective communication.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SENIOR TRANSITION |  |  |  |  | $\begin{aligned} & 2208- \\ & 2209 \end{aligned}$ |  |
|  | 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## This course is pass/fail.

This course is intended for seniors to provide strategies and support to assist students in improving their academic performance. Students will learn organizational and study skills, as well as how to advocate for themselves to ensure they progress successfully through high school. Careers will be explored and students will consider core skills that are common to all occupations. Students will participate in personality assessments, learning style assessments, and career/interest inventories. They will develop academic, extra-curricular, career and postsecondary goals. Students will also explore issues related to responsible decision-making and effective communication.

## INTERNATIONAL BACCALAUREATE (IB)

## MIDDLE YEARS PROGRAM AND DIPLOMA PROGRAM


#### Abstract

"The International Baccalaureate program aims to develop inquiring, knowledgeable and caring young People who help to create a better and more peaceful world through international understanding and Respect". (IBO)


The SUSD International Baccalaureate Program (IB) offers two academic programs (Middle Years Program and Diploma Program) which are open to all SUSD and non-SUSD students. Through testing, seniors in the IB Diploma program may be awarded an "IB Diploma" and may earn college credit and/or college advanced placement based upon exam scores. All junior and senior IB courses receive honors credit. Select Middle Years Program (MYP) courses may receive honors credit.
After successfully completing the Middle Years Program at Desert Mountain High School or equivalent courses/programs at another high school, students may apply for the two-year international Baccalaureate Diploma Program (DP) in the winter of their sophomore year. Interested students should meet the following criteria for the IB Diploma Program:

- 2 years of Mathematics, including Algebra I and Geometry
- 2 years of Language Acquisition in either Spanish, French or Mandarin Chinese completed prior to entering year one of the IB Diploma Program ( $11^{\text {th }}$ grade)
- 2 years of Language and Literature courses
- 2 years of Individuals and Societies courses (World History and American/Arizona History)
- 2 electives in the areas of Arts, Design or Physical/Health Education (Note: Students must complete Studio Art I and a level 2 Art Class prior to taking Art SL/HL; students must complete Theatre I and Theatre II prior to taking Theatre SL/HL)
- Completion of a personal project sophomore year

Highly recommended requirements for IB Diploma program:

- Participation in and completion of the Middle Years Program
- Maintain an $A / B$ average
- Demonstrate above grade level reading and writing skills
- Experience three different areas of science prior to graduation - these should include Physics, Chemistry and Biology


## There are three additional components that students must fulfill to earn an IB Diploma.

1. Students must perform 150 hours ( 75 hours -junior year, 75 hours-senior year) of CAS (Community, Activities and Service). This involves participation in community service and/or extracurricular activities.
2. Students will also take a course entitled "Theory of Knowledge", which explores the relationship between all disciplines and stresses critical reflection and analysis.
3. Students will independently write an Extended Essay; this will be a maximum 4000 -word research paper based on a topic of their choosing, with the guidance of a DMHS mentor teacher.

## Procedures for Application to International Baccalaureate:

Applications for the Middle Years Program and Diploma Program are available at Desert Mountain High School, and also available, by midNovember, online at www.susd.org. The deadline for submission each year is early January (see application for exact date). Students who drop any portion of the MYP or DP Programs must drop all IB classes. This change can only occur at semester, if space is available.

Bus transportation (to and from the SUSD home high school and DMHS) is available for the IB students and IB Diploma program students outside of the DMHS boundary area.

## OPEN ENROLLMENT:

Open Enrollment applications must be completed by students who live outside the Desert Mountain High School attendance boundaries. Open Enrollment applications for students who live outside the SUSD boundaries will also be considered for acceptance in to the IB MYP/IB DP programs.

FEES:

- There is a nominal annual student program fee for all DMHS IB MYP.DP students. See Fee Schedule.
- IB Diploma Program students will incur additional costs due to examination fees and student support materials. Examination fees will be collected during the fall semesters of junior and senior years.
- NOTE: Some DMHS IB MYP and IB DP courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold community college certification. All of the courses taken as Dual Enrollment involve a fee for college credit.



## Desert Mountain High School IB Middle Years Program

In preparation for IB courses, Pre-Diploma classes are recommended for students planning to take IB courses as juniors.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS AMERICAN/AZ HISTORY |  |  |  |  | 2136-2137 |  |
| Desert Mtn | 10 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The aim of this course is to develop an appreciation of the social, cultural, political and economic heritage of our nation and Arizona. Included is an examination of America's emergence as a pluralistic and multi-dimensional society, democratic system and world power. Emphasis will be placed on the modern era coupled with appropriate comparisons to earlier historical periods. Students will work collaboratively with inquiry based learning.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS ENGLISH I |  |  |  |  | 2138-2139 |  |
| Desert Mtn | 9 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The purpose of this class is to begin the preparation for IB English courses, which will be completed junior and senior year. By aligning it's content with the IB MYP Honors History course, this class focuses on reading, writing, speaking and listening skills. This class will challenge students to take their thoughts even deeper through classroom discussion which will help them make connections from the text to the real world today. Unit projects taught in both the English and History classes wil tie the concepts learned in both classes together and by blending information across the study of texts will provide a holistic view of literature and history.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS ENGLISH II |  |  |  |  | 1166-1167 |  |
| Desert Mtn | 10 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The purpose of this class is to continue the mastery in reading, writing, speaking and listening in the English language. Information is represented from a more international point of view and students are encouraged to view problems, situations and questions by exploring works written by authors from all around the world. Students will react through discussions, presentations, performance and various forms of writing. This course will help hone student's writing, speaking, research and analytical skills.

| Course Title |  |  |  |  | Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS MATH IN |  |  |  |  | 5032-5033 |
| Desert Mtn | 10 | 2 | 1.0 | Core |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |

Prerequisite: Completion of $9^{\text {th }}$ grade IB MYP Program and Honors Algebra 2.
This course covers topics that are seen as necessary for further study of mathematics, and includes the study of functions, geometry, complex numbers and trigonometry. Students will study topics that investigate patterns, look for conjectures and develop proofs. The emphasis of the course will be on the conceptual understanding of algebraic methods and aids to develop strong skills in mathematical thinking and problem solving.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS SPANISH II |  |  |  |  | $\begin{gathered} \text { 1170H- } \\ \text { 1171H } \end{gathered}$ |  |
| Desert Mtn | 9, 10 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course focuses on preparing students for the standard level of the International Baccalaureate Spanish B SL examination. It is designed to improve student language skills (listening, speaking, reading and writing) previously acquired at Level I to become more proficient in the target language. New vocabulary and grammar presented. This student will improve writing skills through simple compositions. New insights to the culture of the Hispanic world are provided.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS SPANISH III |  |  |  |  | $\begin{aligned} & \text { 6044H- } \\ & \text { 6045H } \end{aligned}$ |  |
| Desert Mtn | 10, 11 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

*Optional college credit may be available, additional fee required.
This course focuses on preparing students for the standard level of the International Baccalaureate Spanish B SL examination. It is designed to improve student language skills (listening, speaking, reading and writing) previously acquired to become more proficient in the target language. Students are introduced to more advanced vocabulary, grammar of the language and components of the Hispanic culture. Emphasis is on conversation, reading and discussion of short stories and composition. Students are introduced to Spanish Literature

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS WORLD HISTORY |  |  |  |  | 1172-1173 |  |
| Desert Mtn | 9 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course provides a global perspective of human history with a focus on inquiry, analysis and an understanding of the importance of history in the modern world. The class content spans from the time of Neanderthals to the modern world. The class is well aligned with the MYP English I course, with both classes following a thematic approach to learning. This is an interdisciplinary environment, with an emphasis on collaboration and inquiry based learning.

## IB CURRICULUM

The IB Curriculum is broken down into six different groups based on the subject area along with the core components of the IB Program.

Some courses may not be offered, based on student interest and/or staff availability.

## D) Diploma



## Group 1 - Language A

| Course Title |  |  |  |  | Brick/Mortar Course ID | Brick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL ENGLISH (Language A1) |  |  |  |  | $\begin{gathered} \text { 5030-5031 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5040-5041 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors or DMHS Pre-Diploma English I and English II or teacher approval.
IB English III Language A1 HL on the junior level encourages an appreciation of the world's literacy classics and a range of modern writing in different literary genres, styles and contexts. Knowledge of culture of the student's own society and that of other societies is expected. The course promotes an appreciation of the wealth and subtleties of language and an awareness of linguistic structures. Clear expression of ideas, precise presentation of argument and clear oral and written discourse are emphasized. Extensive essay writing will be done. The course examines more sophisticated international literature and demands a comparative approach and a close, detailed and critical examination of texts. Students will be introduced to methods of approaching and studying literature, which leads to the development of an understanding appreciation of the relationships between different works. IB English IV, Language A1 on the senior level will enhance the critical thinking skills of students, provide a global literary perspective and allow for in-depth examination of sophisticated literature. It enriches the curriculum by providing a global perspective and understanding to the IB English III, Language A1 world literature studies. Students will write extensive critical analyses and persuasive essays.

## Group 2 - Language B

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL FRENCH |  |  |  |  | 5150-5151 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; additional fee required.
Prerequisite: French I, HII or HIII, teacher approval or admittance to IB.
The focus of the course is communication and interaction with others in French through a wide range of situations and contexts. Students will use authentic materials whenever possible to ensure maximum exposure to the target language. Course work will reflect integration of the four (4) language skills of listening, speaking, reading and writing. It will offer insights into the culture of the countries where the target language is spoken. The students will develop the ability to inquire and be able to respond appropriately in many social contexts. A keen awareness and heightened appreciation of the language will be developed during the course. Students will be able to distinguish when and how to use the language in formal and informal situations and have a sound linguistic base for further study, work, and leisure activities. The course will provide the opportunity for enjoyment, creativity and intellectual stimulation in French. The curriculum will prepare the student for the French Language B SL examinations.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL MANDARIN |  |  |  |  | 5168-5169 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## *Optional college credit may be available; additional fee required.

Prerequisite: Successful completion of Mandarin I, II, HII, HIII or admittance to IB program.
The focus of this course is on active communication and interaction with others in Mandarin through a wide range of situations and contexts. It is designed to refine, perfect and enhance student language skills (listening, speaking, reading and writing) previously acquired to become more proficient in the target language. Students will use authentic materials to ensure maximum exposure to the target language. It will offer insights into the culture of the countries where the target language is spoken. The curriculum will prepare the student for the Mandarin B SL examination.

| Course Title |  |  |  |  | Brick/Mortar | Brick/Mortar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL SPANISH |  |  |  |  | $\begin{gathered} \text { 5164-5165 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5166-5167 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; additional fee required.
This course focuses on preparing students for the higher level of the International Baccalaureate Spanish examination. The focus of the course is on active communication and interaction with others in Spanish through a wide range of situations and contexts. It is designed to refine, perfect and enhance student language skills (listening, speaking, reading and writing) previously acquired to become more proficient in the target language. Students will use authentic materials to ensure maximum exposure to the target language. It will offer insights into the culture of the countries where the target language is spoken. The course follows the IB high level curriculum; diploma students may take the Spanish B HL exam. Students may also take the AP Spanish and Culture exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL SPANISH |  |  |  |  | 5160-5161 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; additional fee required.
Prerequisite: Spanish I, HII, or HIII and teacher approval or admittance to IB program.
The focus of this course is on active communication and interaction with others in Spanish through a wide range of situations and contexts. It is designed to refine, perfect and enhance student language skills (listening, speaking, reading and writing) previously acquired to become more proficient in the target language. Students will use authentic materials to ensure maximum exposure to the target language. It will offer insights into the culture of the countries where the target language is spoken. The curriculum will prepare the student for the Spanish B SL examination.

## Group 3 - Individuals and Society

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL BUSINESS AND MANAGEMENT |  |  |  |  | 5264-5265 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Prerequisite: Entrance into the IB program or teacher approval.
This course is the rigorous and critical study of the ways in which individuals and groups interact in a dynamic business environment. This is an academic discipline that examines how business decisions are made and the impact of these decisions on internal and external environments. Business and Management provides students with skills in marketing, human resources, operations management, accounting and finance. The ideals of international cooperation and responsible citizenship are at the heart of business and management. Students should also appreciate the ethical concerns and issues of social responsibility in the business environment. Finally, students should be able to make sense of the forces and circumstances that drive change in an interdependent and multicultural world.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL ECONOMICS |  |  |  |  | 5214-5215 |  |
| Desert Mtn | 11,12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Entrance into the IB program or teacher approval.
This class includes a two-week unit on personal finance including credit and financial assets which is in addition to the standard IB Economics curriculum. This is a full year economics course for IB students to comprehensively study and master microeconomics, macroeconomics, international economics and developmental economics. There will be a focus on written expression of economic concepts.

| Course Title |  |  |  |  | Brick/Mortar Course ID | Bick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL HISTORY |  |  |  |  | $\begin{gathered} \text { 5120-5121 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5110-5111 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors or DMHS Pre-Diploma American History, admittance to IB or teacher. approval. This is a 2 year course.
This course provides an in-depth analysis of the politics, social structure, economics, religions, technology and culture of the individuals and countries that make up the Americas. It incorporates an increased breadth of knowledge, use of arguments, historical evidence and interpretations of events and topics concerning the Americas, from Canada to Argentina. The course promotes understanding and recognition of the impact that the countries of the Americas have on one another. This is the first year of the IB History course. The second year takes an international approach to political, social, economic, cultural and gender issues integrated into the study of the causes, practices and effects of significant issues of the $20^{\text {th }}$ century. It provides an in-depth analysis of the issues that affect individuals and countries in the $20^{\text {th }}$ century. It provides an analytical and concentrated investigation of modern world history that survey courses do not provide. Students will better understand how and why there are different accounts of the past and the criteria upon which they may be judged. Using examples from various regions, the themes emphasized are Wars of the Twentieth Century and the Cold War.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL PSYCHOLOGY |  |  |  |  | 5260-5261 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors History courses, History teacher approval and admission to the IB program.
In this course students will study the human mind and the research that has been done by scientists from a variety of cultures. Students will examine human behavior as it affects the individual and society, the underlying structure of knowledge and experimental psychology. Students will perform and analyze a psychological experiment. Perspectives studied will include biological, cognitive and socioculture. The concluding unit is on mental disorders.

| Course Title |  |  |  |  | Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL $20^{\text {th }}$ CENTURY WORLD HISTORY |  |  |  |  | 5112-5113 |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |

Prerequisite: Honors or DMHS Pre- Diploma World History and Honors or DMHS Pre- Diploma American History.
This course takes an international approach to political, social, economic, cultural and gender issues integrated into the study of the causes, practices and effects of significant issues of the $20^{\text {th }}$ Century. It provides an analytical and concentrated investigation of modern world history that survey courses do not provide. Students will better understand how and why there are different accounts of the past and the criteria upon which they may be judged. Using examples from various regions, the themes emphasized are Wars of the $20^{\text {th }}$ Century and the Cold War. It will be assess by IB as a standard Level (1 year) course, and is distinct from the HL course of the same title, which requires the year-long course, History of the Americas.

## Group 4 - Experimental Sciences

| Course Title |  |  |  |  | Brick/Mortar | Brick/Mortar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL BIOLOGY |  |  |  |  | $\begin{gathered} \text { 5080-5081 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5082-5083 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors Science for 2 years ( Earth Science, Chemistry, and Physics) or teacher approval. This is a $\mathbf{2}$ year course.
The goal of IB Biology is to provide students with the opportunity to discover the facts, principles and concepts of biology with the student in the role of active learner. The student will develop an understanding of living organisms while focusing on a few subject areas within the total subject. Extended opportunities to study in the areas of human physiology and anatomy, neurological and behavioral science, and plant and animal genetics, and species are provided. Lab experiences will allow the students to develop their logic skills in experimental design, their manipulative skills in the use of scientific apparatus and equipment, their conceptual skills in experimental data analysis and their communication skills in experimental skills in the reporting of experimental results. Application of biological facts and principles to current world, national and local concerns and challenges will lead to the understanding of scientific opportunities and responsibilities as well as the limitations and complexities of our scientific knowledge.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL BIOLOGY |  |  |  |  | 5084-5085 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors Science for 2 years (Earth Science, Chemistry and Physics) or teacher approval.
The goal of IB Biology is to provide students with the opportunity to discover the facts, principles, and concepts of biology with the student in the role of active learner. The student will develop an understanding of living organisms while focusing on a few specific subject areas within the total subject. Lab experiences will allow the students to develop their logic skills in experimental design, their manipulative skills in the use of scientific apparatus and equipment, their conceptual skills in experimental data analysis and their communication skills in the reporting of experimental results. Application of biological facts and principles to current world, national and local concerns and challenges will lead to the understanding of scientific opportunities and responsibilities as well as the limitations and complexities of our scientific knowledge.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL CHEMISTRY |  |  |  |  | $\begin{gathered} \text { 5092-5093 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5094-5095 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11.12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors Science for 2 years (Earth Science, Biology, and Physics) or teacher approval. This is a $\mathbf{2}$ year course.
IB Chemistry HL offers college-level curriculum with hands-on laboratory experiences to discover and apply the concepts. As a central science underpinning the living and nonliving world, it integrates chemistry with medicine, biology and environmental science. In addition to greater depth covered in atomic theory, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidation, reduction and organic chemistry, students will also cover additional topics in human biochemistry (enzymes, nucleic acids and metal ions) as well as environmental chemistry (smog, ozone depletion and toxic substances in water).

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL CHEMSTRY |  |  |  |  | 5090-5091 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors Science for two years, one of which must be Honors Chemistry, and either Honors Earth Science, Biology or Physics First or departmental approval.
The course will provide the students with the opportunity to discover the facts, principles and concepts of chemistry with the student in the role of active learner. Application of chemical facts and principles to current world, national and local concerns and challenges will lead to the understanding of scientific opportunities and responsibilities as well as the limitations and complexities of our scientific knowledge. The core areas to be studied include stoichiometry, atomic theory, periodicity, bonding, states of matter, energetics, kinetics, equilibrium, acids and bases, oxidation and reduction, organic chemistry and group 4 project.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL COMPUTER SCIENCE |  |  |  |  | 5252-5253 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Entrance into the IB program or teacher approval.
This course will give the student a clear understanding of the problem to be solved, appropriate use of hardware based on a detailed knowledge of its capabilities and limitations and efficient use of algorithms and data structures through the logical design, careful testing and integration of all these components. This course will involve identifying and defining the problem(s) to be solved using a computerized system. The problem will be broken down (decomposed) into parts, with each part requiring a particular solution. The emphasis will be on the use of logical approach and analytical thinking while using a computer to solve problems. In addition, this course focuses on software development, fundamentals of computer systems and the relationship between computing systems and society.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL PHYSICS |  |  |  |  | 5130-5131 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors Science for 2 years, which must include Honors Earth and Space Science, Biology, Chemistry or Physics First or departmental approval.
IB Physics is the most fundamental of the experimental sciences as it seeks to explain the universe itself from the very smallest particles to the vast distances between galaxies. Core topics may include physical measurement, mechanics, thermal physics, waves, electricity; magnetism, atomic and nuclear physics. Optional units include advanced mechanics and optics, and the students will develop a general overview of the entire subject area while focusing on a few subject areas within the total subject. Students will use mathematical, graphic and experimental strategies for understanding the laws of physics.

## Group 5 - Mathematics

| Course Title |  |  |  |  | Brick/Mortar | Brick/Mortar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL MATHEMATICS |  |  |  |  | $\begin{gathered} 5210-5211 \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5220-5221 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Algebra II Honors or Pre-Calculus and admission to the IB program. This is a $\mathbf{2}$ year sequence of IB Math courses for juniors and seniors.
Year 1 covers a variety of topics including functions, induction, trigonometric functions and identifies, limits, differential calculus, probability theory, introductory statistics, and vectors. Critical problem solving involving various combinations of these topics is a crucial part of this course. The students will develop a better understanding of mathematical theories, concepts and principles, and will learn to analyze data and interpret results. Students will acquire an appreciation for mathematics as a dynamic subject closely related to cultural, social and technological changes. Year 2 is comparable to Calculus BC and covers topics such as differential and integral calculus, differential equations, convergence of sequences and series, polar and parametric calculus and vector-valued functions. The content will cover essential notations and terminology, the knowledge and use of mathematical concepts and principles, representation of situations in mathematical terms, formulation and presentation of answers in written form, numeric and graphic accuracy, recognition of patterns and structure, and application of mathematics to life in a technological society.


Prerequisite: Honors Algebra 2
This course is for students interested in mathematics, engineering, physical sciences and some economics. The course is offered as an HL ( 2 year) class at DMHS. This course covers topics that are seen as necessary for further study of mathematics, and includes the study of functions, trigonometry, and calculus as well as topics that investigate patterns, look for conjectures and develop proofs. The emphasis of the course will be on algebraic methods and aims to develop strong skills in mathematical thinking and problem solving.

| Course Title |  |  |  |  | Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IB MATH HL I APPLICATIONS AND INTERPRETATION |  |  |  |  | 5024-5025 |
| Desert Mtn | 11 | 2 | 1.0 | Core |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |

## Prerequisite: Algebra 2

This course is for students interested in social sciences, natural sciences, medicine, statistics, business, psychology and design. The course is offered as an HL ( 2 year) class at DMHS. This course covers topics that emphasize modelling and statistics and includes the study of functions, geometry, and calculus. The course makes extensive use of technology to allow students to explore data, develop models and make predictions. Students will develop strong skills in applying mathematics to the real-world.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL MATHEMATICS |  |  |  |  | 5212-5213 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Prerequisite: Algebra II with an A or B or Algebra Honors

This course is for students who already possess knowledge of basic mathematical concepts and who are equipped with the skills needed to apply simple mathematical techniques correctly. The majority of these students will expect to need a sound mathematical background as they prepare for future studies in subjects such as chemistry, economics, psychology and business administration. The course focuses on introducing important mathematical concepts through the development of mathematical techniques. The intention is to introduce students to these concepts in a comprehensible and coherent way, rather than insisting on mathematical rigor. Students should wherever possible, apply the mathematical knowledge they have acquired to solve realistic problems set in an appropriate context. 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.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL MATH STUDIES |  |  |  |  | 5230-5231 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Algebra II or teacher approval and admittance to the IB program.
This course is designed to provide a background of mathematical thought and a reasonable level of technical ability for those not wishing to take mathematics at a higher level. Skills will be developed which will give the students the ability to cope with the mathematical demands of a technological society with an emphasis on the application of mathematics. Personal research in the form of a project is a requirement of this course. Students will cover sets of numbers; approximation and error; arithmetic and geometric sequences and series; sets; logic and probability; linear, quadratic, exponential, and trigonometric functions, right-angled trigonometry, including the sine rule and cosine rule, the geometry of three-dimensional shapes; statistics; introductory differential calculus and financial mathematics.

## Group 6 - The Arts

| Course Title |  |  |  |  | Brick/Mortar | Brick/Mortar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL ART DESIGN |  |  |  |  | $\begin{gathered} \text { 5182-5183 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5184-5185 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I, a level II art course and admittance to the IB program. This is a $\mathbf{2}$ year course. Students must register for this course for 2 years in order to have time to produce the portfolio requirements.
The Art Design (HL) program is also offered at the Standard Level. This course provides students with the opportunity to make personal, sociocultural and aesthetic experiences meaningful through the production and understanding of art. Students will continue experiences of art concepts and techniques through studio work and will also be required to make personal discovery through investigative workbooks. The program incudes practice and mastery of the use of various media, the acquisition of techniques in art and the ability to relate art to its history and social context. Students will produce a more extensive portfolio of art than SL and will be expected to demonstrate growth and commitment through the study of art concepts and show a relationship between research and artistic production.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL ART DESIGN |  |  |  |  | 5180-5181 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Studio Art I, a level II Art course and admittance to the IB program.
The Art Design program is offered at the standard level. The course provides students with opportunities to make personal, socio-cultural and aesthetic experiences meaningful through the production and understanding of art. Students will be introduced to art concepts and techniques through studio work and will be encouraged to do personal discovery through investigative workbooks.
The program includes practice in the use of various media, the acquisition of techniques in art and the ability to relate art to its historical and social context. Students will produce a portfolio and will be expected to demonstrate growth and commitment through the study of art concepts and show a relationship between research and artistic production.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL DANCE |  |  |  |  | 5270-5271 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Dance II or Dance III or by audition and teacher approval.
The IN Dance SL curriculum aims for a holistic approach to dance and embraces a variety of dance traditions and dance cultures - past, present and looking towards the future. Performance, creative and analytical skills are mutually developed and valued, whether the students are writing papers or creating/performing dances. The curriculum provides students with a liberal arts orientation to dance.
This orientation facilities the development of students who may become choreographers, dance scholars, performers or those, more broadly, who see life enrichment through dance. Students are required to compose dances and to analyze the process, and all students must also document the evolution of one of these dances. Students will explore, compare and contrast dances from different cultures and/or traditions through practical and theoretical investigation. They are also required to write a dance investigation. Students may specialize in any style of dance performance but must experience more than one style from more than one culture and/or tradition (www.ibo.org). IB Dance SL is a performance-oriented course; therefore, it requires additional time for rehearsals and performances. Proper dance clothes are required.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL MUSIC |  |  |  |  | 5190-5191 |  |
| Desert Mtn | 11,12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Teacher approval and admittance to IB.
This course encompasses basic music theory, music history, world music, individual music performance, group performance and composition. Students will be required to have a moderate to advanced knowledge of music performance. Students will be learning cultural and historical impacts on music composition and performance in Western music and World music. Analysis of music compositions and relating World music with Western music will be investigated in-depth throughout this course.

| Course Title |  |  |  |  | Brick/Mortar | Brick/Mortar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL THEATRE |  |  |  |  | $\begin{gathered} \text { 5194-5195 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5196-5197 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11,12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

IB HL Theatre is designed to help students understand the nature of the theatre: to understand it by creating it as well as by studying it; to understand it not only with their minds but with their senses, their bodies and their emotions, and to understand the firms it takes in cultures other than their own. Through this understanding, students will better understand themselves, their society and their world. The course will include a more in-depth knowledge of major play developments and techniques in theatrical history of more than one culture; an ability to interpret and illuminate play scripts and other theatrical texts analytically and imaginatively. Students will develop an understanding of the art of the stage and of criticism in relation to it; an ability to perform before an audience and to demonstrate an understanding of, and skills in, acting techniques. The acquisition of sufficient technical skills to produce satisfactory work in at least one of the theatrical arts or crafts; an indepth look at theatre theorists and their methods; an understanding of the process of theatrical production and an ability to research imaginatively, selectively and with presence will also be studied.
Fee: required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL THEATRE |  |  |  |  | 5192-5193 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Theatre I and II and admittance to the IB program or teacher approval.
IB Theatre is designed to help students understand the nature of the theatre; to understand it by creating it as well as by studying it; to understand not only with their minds but with their senses, their bodies and their emotions, and to understand the firms it takes in cultures other than their own. Through this understanding, students will better understand themselves, their society and their world. The course will include a knowledge of the major developments and techniques in the theatrical history of more than one culture; an ability to interpret and illuminate play scripts and other theatrical texts analytically and imaginatively; an understanding of the art of the stage and criticism in relation to it; an ability to perform before an audience and to demonstrate an understanding of, and some skills in, acting techniques. The acquisition of sufficient technical skills to produce satisfactory work in at least one of the theatrical arts or crafts; an understanding of the processes of theatrical productions and an ability to research imaginatively, selectively and with persistence will also be included.
Fee required: See Fee Schedule

## Core Components

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB EXTENDED ESSAY |  |  |  |  | 5050-5051 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Admission into the IB program.
The extended essay is an in-depth study of a limited topic within a subject. Its purpose is to provide candidates with an opportunity to engage in independent research. Students devise an outline, plan for research, access appropriate resources, develop techniques of gathering/analyzing/evaluating information/data and write an abstract. The student will be expected to use clearly labeled and relevant diagrams, statistics, illustrations, sketch maps, table or graphs when appropriate. The extended essay will be written in an objective style and is 4,000 words in length. Students begin developing their Extended Essay in the spring of their junior year and complete it in the fall of their senior year.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB THEORY OF KNOWLEDGE (TOK) |  |  |  |  | 5000-5001 |  |
| Desert Mtn | 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Honors American History, teacher approval or admittance to IB program.
This course examines the meta-cognitive aspects of education (thought). The objectives are enhancement of higher order thinking, subject integration and rational examination of the knowledge base of all disciplines. In addition, the course will increase students' understanding of what they already know and help them reflect upon that knowledge. Students will use language concisely, consistently and appropriately. They will demonstrate an understanding of the strengths and limitations of various kinds of knowledge and develop an awareness of their individual outlooks along with the views shared in common by cultures. They will express knowledge as a cultural force. They will demonstrate knowledge by using logic as a reasoning tool and by using various perspectives and perceptions. They will explore the various systems of knowledge: mathematics, ethics, natural sciences, human sciences, the arts and history. They will explore the basis for judgement using reason, emotion, sense perception, language, imagination, faith, memory and intuition.

## SUSD High School Math Trajectory of Courses



| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA I |  |  |  |  | 4410-4411 | $\begin{aligned} & \text { 4410eL- } \\ & \text { 4411eL } \end{aligned}$ |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

The instruction provided in this course of study follows the state standards and will focus on three critical areas: (1) deepen and extend understanding of linear and exponential relationships; (2) engage in methods for analyzing, solving, and using quadratic functions; (3) apply linear models to data that exhibit a linear trend. Students will also work to understand independence and conditional probability and use them to interpret data. This course fulfills the college requirement for Algebra I.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA II |  |  |  |  | 4420-4421 |  |
|  | 10, 11 | 2 | 1.0 | Core |  | 4420eL- |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Prerequisite: Successful completion of Geometry and Algebra I. No grade lower than a C in a previous high school math course is strongly recommended.
The instruction provided in this course uses a problem-solving approach to investigate and understand the state standards and will focus on four critical areas: (1) extending the real number system to the complex number system, representing radicals with rational exponents; (2) solving and interpreting solutions to a variety of equations, inequalities, and systems of equations; (3) demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piece-wise defined functions; (4) extend simple and compound probability calculations to conditional probability. This course fulfills the college requirements for Algebra II.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEGRATED ALGEBRA II |  |  |  |  | 1534-1535 | $\begin{aligned} & \text { 1534eL- } \\ & \text { 1535eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Geometry and Algebra I.
The instruction in this course provides a blended learning or an eLearning platform. Students in blended learning courses attend class in a traditional, brick-and-mortar, setting using an online course as the learning platform. This two-semester course begins with a review of Algebra I topics and introduces the following new topics for third or fourth year students: complex numbers, exponential and logarithmic functions, higher degree polynomial functions, sequences and series, trigonometry, and statistics. This course is designed to increase skills, teach new topics at a structured pace, and prepare students for Algebra III with Trigonometry. This course fulfills the college requirements for Algebra II.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ALGEBRA II |  |  |  |  | 4422-4423 | $\begin{aligned} & \text { 4422eL- } \\ & \text { 4423eL } \end{aligned}$ |
|  | 10,11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Algebra I and Honors Geometry/Trig or site approval.
The instruction provided in this course of study is an acceleration of the Algebra II state standards meant to challenge academically talented students. The content of the regular Algebra II course will be covered in greater depth, with additional topics in trigonometry. This course fulfills the college requirements for Algebra II.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA III WITH TRIGONOMETRY |  |  |  |  | 4430-4431 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Algebra II, Integrated Algebra II, or site approval. No grade lower than a C in a previous high school math course is strongly recommended.
The instruction provided in this course of study follows the state plus standards and will focus on three critical areas: (1) the complex number system, vector and matrix quantities; (2) continue to deepen the understanding of expressions and functions, including trigonometric functions; (3) apply trigonometry to general triangles, translate between the geometric description and the equation for a conic, explain volume formulas and use them to solve problems. This course fulfills the college requirement for the fourth year of math. Students who have successfully completed Trigonometry/Pre-Calculus with a grade of C or better cannot take this course. *Dual enrollment may be available for an additional fee.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA SUPPORT |  |  |  |  | 4360-4361 |  |
|  | 9 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is designed for students who would benefit from additional assistance in Algebra; also includes preparation for Algebra. The course is designed to teach students multiple approaches to problem solving and it allows students additional time with a teacher for intervention or support. This course can only be taken concurrently with Algebra. Criteria for placement of student in this course will include, but is not limited to, AzMerit results, 8th grade teacher recommendation, and math teacher approval. Successful completion of this course earns the student an elective pass/fail credit but does not meet college entrance requirements.

| Course Title |  |  |  |  | Brick/Mortar | ELearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA II SUPPORT |  |  |  |  | 4362-4363 |  |
|  | 9 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester/s | Course Credit | Graduation Requirement |  |  |

This course is designed for students who would benefit from additional assistance in Algebra II. The course is designed to teach students multiple approaches to problem solving and it allows students additional time with a teacher for intervention or support. This course can only be taken concurrently with Algebra II. Criteria for placement of students in this course will include, but is not limited to, AzMerit results, Algebra I/Geometry teacher recommendation, and math teacher approval. Successful completion of this course earns the student an elective pass/fail credit but does not meet college entrance requirements.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BRIEF CALCULUS |  |  |  |  | 4550-4551 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Trigonometry/Pre-Calculus or Algebra III. It is recommended that a student has earned a grade of C or better in either of these courses, or has site approval.
This instruction provided in this course is an introduction to the theory, techniques and applications of the differential and integral calculus of elementary functions. Problems related to real life will be included in this course of study. This course fulfills the college requirement for the fourth year of math. *Dual enrollment may be available for an additional fee.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CALCULUS (AB) |  |  |  |  | 4552-4553 | $\begin{aligned} & \text { 4552eL- } \\ & \text { 4553eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Trigonometry/Pre-Calculus or site approval; no grade lower that a C being strongly recommended. The instruction provided in this college level calculus course follows the syllabus outlined by the College Board. The content of this course includes the study of limits, continuity, the derivative, and applications of the derivative; including rates of change. The course also includes integral calculus, including the Fundamental Theorem of Calculus, applications of the definite integral, and the solution to differential equations by separation variables. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CALCULUS (BC) |  |  |  |  | 4554-4555 |  |
|  | 11, 12 | 2 | 1.0 | Core |  | $554 e$ |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  | 555-eL |

Prerequisite: Successful completion of Honors Trigonometry/Pre-Calculus or site approval; no grade lower that a C being strongly recommended. The instruction provided in this college level calculus course follows the syllabus outlined by the College Board. This course quickly reviews differential calculus and then covers all of the remaining topics in Calculus AB as well as slope fields and Euler's method for solving differential equations, logistic growth, approximation of functions by infinite series, and an introduction to vector calculus. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS CALCULUS III and DIFFERENTIAL EQUATIONS |  |  |  |  | 4556-4557 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of AP Calculus BC; no grade lower that a $C$ being strongly recommended.
The instruction provided in this course of study includes topics from the calculus of a single variable such as hyperbolic functions and additional applications of the definite integral. Additional studies include vectors, lines and surfaces in space, vector valued functions, and differential and integral calculus of more than one variable. *Dual enrollment may be available for an additional fee.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP COMPUTER SCIENCE |  |  |  |  | 4606-4607 | $\begin{aligned} & \text { 4606eL- } \\ & \text { 4607eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Algebra II.
The instruction provided in this college level computer science course follows the syllabus outlined by the College Board and is designed for students who have a special interest in computers the opportunity to learn Java using Microsoft's complier. The content in this course includes problem solving using high-level computer language and exposure to the concepts of object-oriented programming. Activities will include creating, compiling, debugging, and running object-oriented programs. Case studies will be utilized to allow the student to analyze and expand on existing source code as used in practical real-world situations. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FINANCIAL MATH-PERSONAL \& FAMILY |  |  |  |  | 4576-4577 | 4576eL- |
|  | 12 | 2 | 1.0 | Core |  | 577el |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  | $\begin{aligned} & \text { 4576BL- } \\ & \text { 4577BL } \end{aligned}$ |

The instruction in this course is provided as a brick-and-mortar, eLearning, and blended learning platforms. Students in blended learning courses attend class in a traditional, brick-and-mortar setting, using an online course as the learning platform. This course introduces students to basic financial habits such as setting financial goals, budgeting and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit and money management. The course also addresses how occupations and educational choices can influence personal financial planning and how individuals can protect themselves from identify theft. Successful completion of this course earns the student a credit toward graduation but does not meet the college requirement for the fourth year of math.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOUNDATIONS OF MATHEMATICS |  |  |  |  | 4574-4575 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This instruction provided in this course of study is based on standards from SCC to strengthen students reasoning and math skills in preparation for Community College or University. This college course is intended for students who would benefit from additional support in preparation for math placement exams used by colleges and universities. Successful completion of this course earns the student a credit toward graduation but does not meet the college requirement for the fourth year of math.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GEOMETRY |  |  |  |  | 4510-4511 | $\begin{aligned} & \text { 4510eL- } \\ & \text { 4511eL } \end{aligned}$ |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Successful completion of Algebra I; no grade lower than a $C$ is strongly recommended.
The instruction provided in this course of study follows the state standards and will focus on five critical areas: (1) establishing criteria for congruence of geometric figures based on rigid motions; (2) establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) develop understanding in informal explanations of circumference, area, and volume formulas; (4) proving geometric theorems; (5) solve problems involving right triangles. This course fulfills the college requirements for Geometry.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GEOMETRY SUPPORT |  |  |  |  | 4365-4366 |  |
|  | 10 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Geometry Support is designed for students who would benefit from additional assistance in Geometry. The course is designed to teach students multiple approaches to problem solving and applications of geometric theorems, and it allows students additional time with a teacher for intervention or support. This course can only be taken concurrently with Geometry. Successful completion of this course earns the student an elective pass/fail credit but does not meet college entrance requirements.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS GEOMETRY/TRIGONOMETRY |  |  |  |  | 4524-4525 |  |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Prerequisite: Algebra I with a grade of A or B with siter approval.
The instruction provided in this course of study is an acceleration of the Geometry state standards meant to challenge academically talented students who have proven their exceptional interest, ability, and industry in math. The content of the regular Geometry course will be covered in depth, with additional topics in analytic geometry and trigonometry. The Math Department Lead will determine placement in this course. This course fulfills the college requirements for Geometry.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEGRATED MATHEMATICS |  |  |  |  |  | 4570eL- |
|  | 11, 12 | 2 | 1.0 | Core |  | 571eL |
|  | Grade(s) | Semester/s | Course Credit | Graduation Requirement |  | $\begin{aligned} & \text { 4570BL } \\ & \text { 4571BL } \end{aligned}$ |

The instruction provided in this course is offered as a blended learning or eLearning platform. Students in blended learning courses attend class in a traditional, break-and-mortar setting, using an online course as the learning platform. This two-semester course revisits concepts from Algebra, Geometry, and introduces new topics from Algebra II; all while reinforcing foundational skills. Concepts from all three courses are combined and applied in real world applications. This course may be taken concurrently with Algebra II.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP STATISTICS |  |  |  |  | 4660-4661 | $\begin{aligned} & \text { 4660eL- } \\ & \text { 4661eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Algebra II; no grade lower that a B being strongly recommended.
The instruction provided in this college level statistics course follows the syllabus outlined by the College Board. The content in this course includes data analysis, measure of central tendency, sampling and surveys, and reliability, uses and misuses, of statistics. This is a practical applications course, not a theory course, where calculators and computers will be used for simulation. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRIGONOMETRY/PRE-CALCULUS |  |  |  |  | 4530-4531 | $\begin{aligned} & \text { 4530eL- } \\ & \text { 4531eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Prerequisite: Successful completion of Algebra II; no grade lower that a B being strongly recommended.

The instruction provided in this course is the study of functions and their graphs meant for students whose next course in mathematics will be a college level calculus course. It is a study of functions and their graphs. The types of functions emphasized includes polynomials, rational functions, piecewise and step functions, trigonometric, logarithmic, and exponential as well as parametric and polar functions. Students will analyze the behavior of functions as well as use functions to model real world phenomena; by hand and using a graphing calculator. This course fulfills the college requirement for the fourth year of math.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS TRIGONOMETRY/PRE-CALCULUS |  |  |  |  | 4532-4533 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Algebra II Honors and Geometry/Trigonometry Honors; no grade lower that a C being strongly recommended.
The instruction provided in this course of study is an acceleration of the Trigonometry/Pre-Calculus course meant to challenge academically talented students. The content of the regular Trigonometry/Pre-Calculus course will be covered in depth; additional topics will include an in depth study of differential calculus. This course fulfills the college requirement for the fourth year of math. *Dual enrollment - Optional college credit may be available; additional fee required.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL MATH |  |  |  |  | 4542-4543 |  |
|  | 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The instruction in this course is a study of mathematical principles which include use of hand-held calculators, basic operations, significant digits, exponents, square roots and order of operations. Students solve problems using arithmetic, signed numbers, percentages, fractions, exponents and square root. Students will also study fundamental algebraic operations, problem solving metric measurement, gears, pulleys and simple mechanism problems, areas and volume calculations of geometric figures and essentials of trigonometry for solving right and oblique triangles. *Dual enrollment - Optional college credit may be available; additional fee required.

## PHYSICAL EDUCATION

GRADUATION REQUIREMENT: The District graduation requirement in Physical Education is to complete one of the following options:

- Pass Introductory Physical Education at a SUSD school. This course can be either in a traditional classroom or in summer school.
- Pass PEOPEL (Physical Education Opportunities Program for Exceptional Learners). This course is for students with a physical disability or handicap.
- Pass an equivalent course at an accredited school outside of SUSD, such as another high school.
- Pass Introductory Physical Education via the eLearning course.

PREREQUISITE FOR PHYSICAL EDUCATION COURSES: INTRODUCTORY PHYSICAL EDUCATION or PHYSICAL EDUCATION OPPORTUNITY PROGRAM FOR EXCEPTIONAL LEARNERS serve as the prerequisite for all other Physical Education courses. Transfer students who have met INTRODUCTORY PHYSICAL EDUCATION course requirements in their accredited previous school will be awarded one PE credit for graduation.

NOTE: Students unable physically to perform any activity for the 4 years of high school will need either a 504 plan or an IEP which states that they are unable to take the activity portion of Introductory Physical Education. They will then take the eLearning course, but will not be required to do the fitness testing or activity logs. All students should be completing one of the above options in order to graduate.

## FEES: <br> All of the courses taken as "dual enrollment" involve a fee for college credit <br> - Most campuses require a small fee to purchase PE uniforms. Some campuses allow students to wear their own clothes. <br> Please check with the Physical Education Department at your school for more information.

| Course Title |  |  |  |  | Brick/Mortar | elearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTRODUCTORY PHYSICAL EDUCATION |  |  |  |  | 7450-7451 | 7450el7451eL |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is designed to provide the student with in-depth and practical knowledge, development, and maintenance of health-related fitness components: cardiovascular fitness, muscular strength, muscular endurance, flexibility and body composition. Class activities include development of individualized exercise training and high level 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.

| Course Title |  |  |  | Brick/Mortar <br> Course ID | elearn/Blended <br> Course ID |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICAL EDUCATION OPPORTUNITIES PROGRAM FOR EXCEPTIONAL LEARNERS | (PEOPEL) |  |  |  |  |  |
|  | $\mathbf{9 , 1 0 , 1 1 , 1 2}$ | $\mathbf{2}$ | $\mathbf{1 . 0}$ | Elective | $\mathbf{7 5 1 2 - 7 5 1 3}$ |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

This course is for those students with a physical disability or challenge which impedes participation in a regular physical education program but who are capable of a modified program. Placement is made only after consultation with parents or guardians and with the evaluation and recommendation of a medical doctor. Activities are based on the individual needs of the student.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESISTANCE TRAINING |  |  |  |  | 7470-7471 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This course is for those students interested in body conditioning and development, weight lifting, running, bar work, calisthenics, isotonic and isometric exercise. Students learn about muscle development in order to construct a training program to suit their individual needs.

*Optional college credit may be available; additional fee required. Placement is by site approval only.
Prerequisite: Resistance Training or equivalent. This is a dual enrolment Health course, which provides an option of earning 3.0 college credits from Scottsdale Community College. This is a skill and theory-oriented course with application to an optimal life style that explores current topics of interest such as stress management, proper exercise technique and mechanics for exercise. Students will learn how to evaluate common risk factors associated with modern lifestyles. This course has emphasis on flexibility, cardio vascular conditioning, strength training and muscular conditioning. At course end, students will understand how to construct a fitness program to suit their individual needs.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blende d Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPIRIT LINE |  |  |  |  | 7468-7469 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course is designed to perfect beginning stunting, as well as introducing and mastering elite routines performed by individuals and as a team. Spirit line members will perform dances, cheers and chants. Tumbling is a required part of this curriculum. Team members are required to participate at designated athletic contests, student assemblies and community presentations.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blende |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL FITNESS |  |  |  |  | 7466-7467 |  |
|  | 10, 11, 12 | 1-2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education
This course places an equal emphasis on aerobic activity for cardiovascular fitness and flexibility and resistance training for strength. The class is designed to alternate days in the 2 activities. This alternating builds all components of fitness: cardiovascular, muscular strength and endurance; and flexibility.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BADMINTON |  |  |  |  | 7498-7499 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This course consists of the techniques and fundamentals of badminton. Both theory and skill development will be emphasized with various tournaments offered and instruction in both singles and doubles strategy. Students may be required to furnish their own equipment.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BASKETBALL |  |  |  |  | 7550-7551 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This course is designed to teach students techniques, rules and fundamentals of basketball. Offensive strategies and skill development, along with various tournaments, will be emphasized.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCCER |  |  |  |  | 7552-7553 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This course is designed to teach fundamentals, rules and soccer techniques. Individual and team skills will be developed in trapping, kicking, scoring and overall rules development. Students will gain a full array of knowledge in game strategies, player development, rules and skill development. Conditioning and drill work will be emphasized.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOFTBALL |  |  |  |  | 7558-7559 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This course is designed to teach students fundamentals, rules and softball techniques. Individual and team skills will be developed in pitching, catching, fielding, base running and batting. The students will learn how to keep score and compute softball statistics.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VOLLEYBALL |  |  |  |  | 7476-7477 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This is a skill and theory-oriented course designed for the intermediate and advanced levels of ability. Included are skill techniques in service, pass, spike, block and dig or bump, as well as advanced theory and practice of defensive and offensive strategie

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER CLASS SPORTS ACTIVITY |  |  |  |  | 7530-7531 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This is a skill and theory oriented course designed for the intermediate and advanced levels of ability. Included are various skill techniques in weight training, conditioning and agility drills for athletes of any sport, as well as advanced theory and practice of strategies in that student's chosen sport.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER CLASS SPORTS: BASEBALL |  |  |  |  | 7556-7557 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This is a skill and theory oriented course designed for the intermediate and advanced levels of ability. Included are various skill techniques in weight training, conditioning and agility drills for baseball, as well as advanced theory and practice of offensive and defensive strategies

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER CLASS SPORTS: FOOTBALL |  |  |  |  | 7488-7489 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This is a skill and theory oriented course designed for the intermediate and advanced levels of ability. Included are various skill techniques in weight training, conditioning and agility drills for football, as well as advanced theory and practice of offensive and defensive strategies.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER CLASS SPORTS: SOCCER |  |  |  |  | 7472-7473 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Introductory Physical Education or equivalent.
This is a skill and theory oriented course designed for the intermediate and advanced levels of ability. Included are skill techniques related to advancement in dribbling, passing, and shooting, conditioning and agility drills for soccer, as well as advanced theory and practice of offensive and defensive strategies.

## SCIENCE

GRADUATION REQUIREMENT: The District graduation requirement in Science is three (3) credits.
NOTE: Some Science courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold Community College certification.

## FEES:

- All of the courses taken as "dual enrollment" involve a fee for college credit.
- A limited number of courses in Science may offer an optional field trip with associated costs.
- These opportunities will vary from site to site and from year to year.
- AP and IB courses in Science have test fees associated with them.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASTRONOMY |  |  |  |  |  | 5726eL |
|  | 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

NOTE: This course is only available through elearning.
The purpose of this course is to help students develop an understanding and awareness of their own environment. The course includes a study of the solar system and stars, galaxies, constellations, eclipses, telescopes and celestial mechanics. Some history, instrumentation and career development are included. Field trips and evening viewing sessions are on a voluntary basis.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ASTROPHYSICS |  |  |  |  | 5630-5631 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.

## NOTE: This is a lab credit course.

Prerequisite: Successful completion of Algebra II, Chemistry (may be enrolled concurrently) and Physics or site approval. This is a two-semester course designed as an activity based approach to learning about stellar evolution, our galaxy, solar systems and the universe. Students can expect to work on laboratory experiments and physical observations on a daily basis, inside and outside of the classroom. Major emphasis will be placed on use of observational instrumentation for data collection, historical investigations in astronomy, stellar and galactic formation, evolution and modern cosmology investigations.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIOLOGY I |  |  |  |  | 5410-5411 | $\begin{gathered} \text { 5410eL- } \\ \text { 5411eL } \end{gathered}$ |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

NOTE: This is a lab credit course.
The prime objectives in biology are that the students: 1) learn and apply biological principles and theories, 2) be able to recognize the relationship of biology to themselves and the world around them, 3) appreciate all life and how to protect it, 4) investigate major biological problems in the world today, 5) demonstrate safe use of applicable basic laboratory techniques; and acquire an appreciation of advancements in science.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS BIOLOGY I |  |  |  |  | 5412-5413 | $\begin{gathered} \text { 5412eL- } \\ \text { 5413eL } \end{gathered}$ |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Placement is by teacher and/or site approval.

## NOTE: This is a lab credit course.

This is a beginning biology course to be elected (instead of regular biology) by the above average student with a strong interest in science. Lab work emphasizes self-discovery and problem solving techniques. A high level of reading ability, self-motivation and recording of lab observations will be expected.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP BIOLOGY II |  |  |  |  | 5422-5423 | $\begin{aligned} & \text { 5422eL- } \\ & \text { 5423eL } \end{aligned}$ |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Completion of Biology I and Chemistry I (may be taken concurrently) with a grade of A or B, or site approval.

## NOTE: This is a lab credit course.

This is a college level course that emphasizes the course material outlined in the curriculum guide provided by the College Board.
A variety of topics in biology are covered, in both lecture and laboratory, which are designed to give the student an experience and opportunity equivalent to that of a college undergraduate who takes the first and second semesters.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIOTECHNOLOGY I |  |  |  |  | 8692-8693 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: A grade of B or better in Biology I, Algebra I, and Chemistry I and/or site approval.

## NOTE: This is a lab credit course.

This course introduces students to the rapidly expanding field of biotechnology. Concepts, processes, techniques and issues in biotechnology are covered. Students will learn the chemistry and cell, organism and DNA biology needed to understand and conduct laboratories in the area of biotechnology. DNA extraction, fingerprinting and transformation are included in the curriculum. Leadership opportunities are provided through HOSA.
Fee Required: \$35/year

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS BIOTECHNOLOGY II |  |  |  |  | $\begin{aligned} & \text { 10010H- } \\ & \text { 10011H } \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Biotechnology I and Chemistry I.

## NOTE: This is a lab credit course.

The Biotechnology II class will provide students with the skills, techniques and knowledge base required to seek a professional career in this field. The program will prepare students to transition to post-secondary institutions. Students will learn advanced biotechnology techniques, methods and common practices. Students will discuss and debate the many ethical issues that accompany this technology. Students will conduct their own investigations to extend their knowledge base. By active participation in the hand-on class, students will gain an appreciation for the great benefits that DNA technology will bring in the near future.
Fee required: $\$ 35 /$ year
*This course leads to industry-recognized certification.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHEMISTRY I |  |  |  |  | 5510-5511 | $\begin{gathered} \text { 5510eL- } \\ \text { 5511eL } \end{gathered}$ |
|  | 10, 1112 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: A grade of C or better in Algebra I for both semesters or site approval.

## NOTE: This is a lab credit course.

This course is designed to expose the college-bound student to principles and applications of chemistry. Chemistry is a building block course; therefore, concept mastery is vital for continued success. The topics covered are measurement, matter, the atom, the periodic table, nomenclature, energy, bonding, reactions, the mole, acids and bases, biochemistry, gases and solution chemistry. Laboratory experiments comprise $20 \%$ of the students' coursework.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS CHEMISTRY I |  |  |  |  | 5512-5513 | $\begin{aligned} & \text { 5512eL- } \\ & \text { 5513eL } \end{aligned}$ |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Grades of A or B in Algebra I or site approval.

## NOTE: This is a lab credit course.

This course is similar to Chemistry I, but it is more accelerated. The concepts listed for Chemistry I will be covered, along with additional advanced topics. The student can expect a greater number of lab activities, supplemental related readings and projects assigned each quarter.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CHEMISTRY II |  |  |  |  | 5522-5523 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Chemistry I with a grade of A or B. Placement is by site approval.

## NOTE: This is a lab credit course.

This is a college level course in advanced chemistry. The class is concerned with qualitative and quantitative analysis, inorganic theory, inorganic theory, ion effect, equilibrium, oxidation reduction, solubility product and acid and base behaviors. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EARTH AND SPACE SCIENCES |  |  |  |  | 5340-5341 | $\begin{gathered} \text { 5430eL- } \\ \text { 5431eL } \end{gathered}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

NOTE: This is a lab credit course.
This course is designed to appeal to both science and non-science oriented students. The course is centered on the study of the Earth: history, changes and the Earth's place in the universe. The course serves as in introduction to geology, oceanography, astronomy, environmental science and meteorology.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS EARTH AND SPACE SCIENCE |  |  |  |  | 5342-5343 | $\begin{gathered} \text { 5342eL- } \\ \text { 5343eL } \end{gathered}$ |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

## NOTE: This is a lab credit course.

This course is similar to Earth and Space Science, but it is more accelerated. The concepts for Earth and Space Science will be covered, along with additional advanced topics. The student can expect a greater number of lab activities, long-term projects, supplemental reading and field study. A high level of reading and math skills, self-motivation and recording of lab observations will be expected.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENVIRONMENTAL SCIENCE |  |  |  |  | 5700-5701 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Biology I with a grade of C or better or site approval.

## NOTE: This is a lab credit course.

This is an inter-disciplinary upper level science course designed to study the past, present, and future ways of managing natural resources and dealing with environmental issues. Topics discussed throughout this course are: biogeochemical cycles, environmental policy, ecology, city planning, water management, agriculture, and business sustainability.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP ENVIRONMENTAL SCIENCE |  |  |  |  | 5710-5711 | $\begin{aligned} & \text { 5710eL- } \\ & \text { 5711eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.

## NOTE: This is a lab credit course.

Prerequisite: Biology I and Chemistry I with a grade of $C$ or better or site approval. This is a college level course.
Emphasis is placed on environmental and biological concepts used to understand ecological systems with specific references to problems caused by humans. This class is activity oriented and students can expect field and laboratory exercises for quantification of supporting principles with emphasis on interdisciplinary concepts of energy, Earth science and chemistry. Students completing this course are encouraged to take the appropriate Advanced Placement examination.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS HUMAN PHYSIOLOGY/ANATOMY |  |  |  |  | 5430-5431 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Biology I and Chemistry I (may be taken concurrently) with a grade of B or better or with site approval.

## NOTE: This is a lab credit course.

The purpose of this course is to provide in-depth knowledge of the structures and functions of the human body and to prepare students for further courses in medicine or a paramedic field. Topics to be covered include cells and tissues; immunology; genetics; embryology and skeletal, muscular, nervous, digestive, respiratory, circulatory, integumentary, excretory, endocrine and reproductive systems. Classes consist of lectures, demonstrations, rigorous lab exercises and lab practicals, advanced reading of medical articles, scientific article analysis, discussions, videos and guest speakers or field experiences with medical professionals. Extensive homework is required. College texts are used in this course.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| METEOROLOGY, INTRODUCTION TO |  |  |  |  | 5743 |  |
|  | 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required
Prerequisite: Introduction to Physical Geography with a grade of C or better or with site approval.
This course introduces students to fundamentals of weather and climate, including basic atmospheric processes and elements. Topics include real-time weather maps via internet links, storms and monsoons, ozone depletion, greenhouse effect, El Nino, etc.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OCEANOGRAPHIC AND MARINE STUDIES |  |  |  |  |  | $\begin{aligned} & \text { 5730eL- } \\ & \text { 5731eL } \end{aligned}$ |
|  | 11, 12 | 1-2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## Note: This course is only available via eLearning.

This course builds on prior studies in chemistry, biology, physics, geology, meteorology and ecology as science concepts that affect the marine environment. Marine law and careers are explored.


NOTE: This is a lab credit course.
This course is an introduction to both Oceanography and Astronomy. Students will be introduced to fundamentals of the oceans, their nature and extent as well as the causes and effects of waves and currents, biology of marine line, geology of the sea floor, erosion and bottom deposits and related meteorological and economic effects. They will also learn about the fundamentals of the solar system, the nature of electromagnetic radiation, astronomical instruments, stars, galaxies and cosmology.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICAL GEOGRAPHY, INTRODUCTION TO |  |  |  |  | 5742 |  |
|  | 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
This course introduces students to spatial and functional relationships among climates, landforms, soils, water and plants. Topics include weather systems, severe storms, climate change, ocean structures, geological processes, glaciations and river systems.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICS FIRST |  |  |  |  | 5626-5627 |  |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

NOTE: This is a lab credit course.
Physics First is designed to improve students' understanding of science and mathematics. This course is intended to appeal to both the science and non-science oriented student. The program includes concepts of motion, forces, waves, sound, light, radioactivity and basic atomic/quantum theory. The relationship to other sciences is discussed along with some of the history and philosophy of science. Extensive lab work and engineering-type projects are integral to the course. After taking Physics First, students enroll in Biology I as a sophomore and Chemistry I: As a junior or senior, students are eligible for a variety of Advanced Placement and Dual Enrollment classes. Student must be concurrently enrolled in Algebra I.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS PHYSICS FIRST |  |  |  |  | 5628-5629 |  |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Student must be concurrently enrolled in Geometry/Trig Honors or has received a grade of $A$ in both semesters of Algebra.

## NOTE: This is a lab credit course.

This course covers the same concepts as Physics First, but with more depth and breadth. The students can expect more advanced lab exercises and a more rigorous treatment of mathematics. This class is highly recommended for IB students. After taking Physics First Honors, students enroll in Biology I Honors as a sophomore and Chemistry I Honors and/or Physics II as a junior. As a junior or senior students are eligible for a variety of Advanced Placement and Dual Enrollment classes.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICS I |  |  |  |  | 5610-5611 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  | 5610eL- |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Completion of or concurrently enrolled in Algebra II or higher or have site approval.

## NOTE: This is a lab credit course.

This course is designed to appeal to both the science and non-science oriented student. The program includes concepts of motion, forces, sound, light, relativity, electricity and radioactivity. The relationship to other sciences is discussed along with some of the history and philosophy of science. Extensive lab work and engineering-type projects are integral to the course.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS PHYSICS I |  |  |  |  | 5612-5613 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Algebra II with a grade of B or better, Chemistry. The student should also be enrolled in or have completed Pre-
Calculus/Trigonometry or higher math and/or site approval.

## NOTE: Thisis a lab credit course.

This course covers the same concepts as Physics I, but with more depth and breadth. The students can expect more advanced lab exercises and a more rigorous treatment of mathematics. This course is designed for individuals who work well independently, have optimal time management along with being highly motivated.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS PHYSICS II |  |  |  |  | $\begin{gathered} 5624 \mathrm{H}- \\ 5625 \mathrm{H} \end{gathered}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Physics or Physics First, Trigonometry

## NOTE: This is a lab credit course.

This is a dual enrollment course which covers, at a college level, the subject of Newtonian mechanics (kinematics and dynamics), fluids, waves, sound, optics, electricity and magnetism, electrostatics and DC circuit analysis.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROBOTICS |  |  |  |  | $\begin{aligned} & \text { R0101- } \\ & \text { R0102 } \end{aligned}$ |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course provides students with opportunities to apply engineering principles to solve complex, open-ended problems in a real world context. Based on Arizona and National Technology standards, the project-based and STEM-focused curriculum will emphasize innovation/invention, critical thinking, oral and written communication, creativity, personal initiative, teamwork, and accountability.
Students will be expected to apply the design process to develop, produce, apply and analyze products related to science, technology, engineering and math.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ROBOTICS |  |  |  |  | $\begin{aligned} & \text { R0101H- } \\ & \text { R0102H } \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

## Prerequisite: Robotics

Students will be introduced to the history and application of robotics in industry and careers. The course curriculum will be an overview from design to production of building a robot. The course curriculum is split between project oriented learning, correct and safe sue of tools, and practical use of computer drawing applications with Solidworks. The majority of time will be spent learning the design cycle, how to correctly and safely use tools and will culminate in the manufacturing of a T-Shirt launcher or small robot. Students will gain the ability to make sense of complex problems, documenting and perseverance in solving problems. They will also learn about robotics in industry, team dynamics, design processes using Solidworks, how to use the tools of the trade, maintaining an Engineers Notebook and rapid prototyping with 3D printers.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZOOLOGY/BOTANY |  |  |  |  | 5716-5717 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

Prerequisite: Passing grade in Biology I.
NOTE: This is a lab credit course.
Zoology/Botany is a survey course of the plant and animal kingdom with emphasis in botany on terrestrial and aquatic plant anatomy, physiology, phylogeny, classification, diversity, development and ecology. Concentration in the terrestrial plants will be on vascular plants (flowers, trees, shrubs, grasses, and herbs) but will include the nonvascular mosses and ferns. Concentration in the aquatic plants will be on algae, kelp and phytoplankton. The emphasis in zoology will be on vertebrate and invertebrate anatomy, physiology, phylogeny, classification, diversity, behavior, development and ecology. Concentration in the invertebrates will be on the field of Entomology (study of insects) but will include the sponges, single-celled animals, worms, soft-bodied animals and the spiny-skinned animals.

## SOCIAL STUDIES

GRADUATION REQUIREMENT: The District graduation requirement in Social Studies is three (3) credits, consisting of all of the following:
Two (2) semesters of World History/World Geography
Two (2) semesters of American and Arizona History
One (1) semester of American and Arizona Government
One (1) semester of Economics/Free Enterprise

The American Civics Act (HB 2064), passed in January 2015, requires students to pass a civics test in order to graduate from high school, beginning with the graduating class of 2017. Students may take the test as often as necessary but must pass with a score of $60 \%$ or greater. A " $\gamma$ " for District graduation requirement may indicate an elective credit.

NOTE: Some Social Studies courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold community college certification.

Honors and Advanced Placement courses are appropriate for the highly motivated student who is reading above grade level, has the ability to think critically and is proficient in both oral and written expression.

## FEES:

- All of the courses taken as "dual enrollment" involve a fee for college credit.
- AP and IB courses in Social Studies have test fees associated with them.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN AND ARIZONA HISTORY |  |  |  |  | 2410-2411 | $\begin{aligned} & \text { 2410eL- } \\ & \text { 2411el } \end{aligned}$ |
|  | 11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
The aim of this course is to develop an appreciation of the social, cultural, political and economic heritage of our nation and Arizona. American History is integral for students to analyze our national experience through time, recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs, and turning points in Arizona and American history. Students will be able to apply the lessons of American History to their lives as citizens of the United States and Arizona.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS AMERICAN AND ARIZONA HISTORY |  |  |  |  | 2416-2417 |  |
|  | 11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This is a weighted course.
This course covers the same concepts as American and Arizona History, but with more depth and breadth. Students will be expected to work with more sophisticated resources, such as primary and secondary sources and do argumentative writing. The aim of this course is to develop an appreciation of the social, cultural, political and economic heritage of our nation and Arizona. American History is integral for students to analyze our national experience through time, to recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs and turning points in Arizona and American history. Students will be able to apply the lessons of American History to their lives as citizens of the United States and Arizona.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN AND ARIZONA GOVERNMENT |  |  |  |  | 2511 | 2511eL |
|  | 12 | 1 | 0.5 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

The aim of this course is for students to develop the knowledge and skills for informed, responsible participation in public life to ensure, through instruction, that students understand the essentials, source, and history of the constitutions of the United States and Arizona, American institutions and ideals. Students will understand the foundations, principles, and institutional practices of the United States as a representative democracy and constitutional republic. They will understand the importance of each person as an individual with human and civil rights and our shared heritage in the United States. Students will understand politics, government, and the responsibilities of good citizenship. Citizenship skills include the capacity to influence policies and decisions by clearly communicating interests and the ability to build coalitions through negotiation, compromise, and consensus. In addition, students will learn that the United States influences and is influenced by global interaction.
NOTE: This course meets the high school graduation requirement for American and Arizona Government.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP UNITED STATES GOVERNMENT AND POLITICS |  |  |  |  | 2521 | 2521eL |
|  | 12 | 1 | . 5 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## NOTE: This is a weighted course.

This course 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 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 behavior. They 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 complete a political science research or applied civics project.
NOTE: This course meets the high school graduation requirement for American and Arizona Government.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP UNITED STATES HISTORY |  |  |  |  | $\begin{aligned} & 2420- \\ & 2421 \end{aligned}$ | $\begin{aligned} & \text { 2420eL- } \\ & 2421 \mathrm{eL} \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Sophomores may be considered for this course with site administration approval. This is a weighted course.
This course is designed to be the equivalent of a two-semester introductory college or university U.S. History course. 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, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity, migration and settlement; politics and power; work, exchange, and technology, America in the world; geography and the environment; and culture and society. Students who complete this course are encouraged to take the Advanced Placement exam in May.
NOTE: This course meets the high school graduation requirement for American and Arizona History.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRIMINOLOGY I |  |  |  |  | 2640 | 2640eL |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is designed to introduce students to the study of criminology. This course will examine the criminal justice system, the role of state and federal governments in determining laws, criminal and civil cases, characteristics of serial crime and civil law (family law, contracts, and tort).

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRIMINOLOGY II |  |  |  |  | 2641 |  |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## Prerequisite: Criminology I

This course is designed to build on students' knowledge of criminology. The course will also examine hate crimes, prisons, gangs, and organized crime. Students will learn about the impact of illegal drug use and its impact on society. Students will examine landmark Supreme Court cases and trials that have impacted culture and the justice system in the United States.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECONOMICS/FREE ENTERPRISE |  |  |  |  | 2510 | 2510eL |
|  | 12 | 1 | 0.5 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course presents the fundamental concepts of microeconomics and macroeconomics with an emphasis on the operation, the free market and the formation of government economic policy. Students will develop an economic way of thinking and problem solving to understand and apply basic economic principles to decisions they will make as consumers, members of the workforce, citizens, voters, and participants in a global marketplace. This will prepare students to weigh both short-term and long-term effects of decisions as well as possible unintended consequences. The study of economics explains historical developments and patterns, the results of trade and the distribution of income and wealth in local, regional, national, and world economies. Students will be able to analyze current issues and public policies and to understand the complex relationships among economic, political, and cultural systems. This course includes instruction in financial literacy and personal financial management as required by Senate Bill 1184.

## NOTE: This course meets the high school graduation requirement for Economics/Free Enterprise.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HISTORY OF VIETNAM CONFLICT |  |  |  |  | 2604 |  |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This course offers an in-depth political, social and military analysis of the Vietnam War and its historical impact. The class traces the causes of the Vietnam War back to the Cold War and the results of the 1954 Geneva Convention; and concludes with the final signing of the Paris Peace Accords ending the war in 1974.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HISTORY OF WORLD WAR II |  |  |  |  | 2600 |  |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Students will examine, in-depth, the events that surround this important period in history. The journey through this class will begin with the imperfect peace of WWI (Treaty of Versailles) and end with the origins of the Cold War era. Woven into this semester are the people and places that were instrumental during this time, and ultimately, students will see how World War II undeniably impacted the future of the world to the present day.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP MACROECONOMICS |  |  |  |  | 2500 | 2500eL |
|  | 12 | 1 | 0.5 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

NOTE: This is a weighted course.
This is an introductory college-level course that focuses on 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. Students who complete this course are encouraged to take the Advanced Placement exam in May.
NOTE: This course meets the high school graduation requirement for Economics/Free Enterprise.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSYCHOLOGY, INTRODUCTION TO |  |  |  |  | 2628 | 2628eL |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This course is a basic introduction to Psychology. This course covers the following domains: Scientific Inquiry Domain (History \& Research Methods), Biopsychology Domain (Biological Bases, Consciousness, Sensation \& Perception), Cognition Domain (Learning, Memory, Thinking, Language \& Intelligence) Individual Variations Domain (Motivation, Emotion \& Personality), Development \& Learning Domain (Life Span Development), Individual Variations Domain (Psychology Disorders and Treatments), and Sociocultural Context Domain (social norms, behaviors \& attitudes). Some controversial topics may be discussed.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP PSYCHOLOGY |  |  |  |  | 2622-2623 | $\begin{aligned} & \text { 2622eL- } \\ & \text { 2623eL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Duration | Course Credit |  |  |  |

NOTE: This is a weighted course.
This is an introductory college course that focuses on 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, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Students who complete this course are encouraged to take the appropriate Advanced Placement exam in May.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIOLOGY, INTRODUCTION TO |  |  |  |  | 2624 | 2624eL |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

This course examines the basic principles and methods important to the study of human interaction in society. Emphasis is placed on the study of Sociological Perspectives \& Methods of Inquiry, Social Structure: Culture, Social Structure: Socialization \& Social Structure, Society, Groups, Organizations, Deviance, \& Social Control, Stratification \& Inequality, Social Institutions, and Social Change. Some controversial topics may be discussed.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WORLD HISTORY/WORLD GEOGRAPHY |  |  |  |  | 2318-2319 | $\begin{aligned} & \text { 2318eL- } \\ & \text { 2319eL } \end{aligned}$ |
|  | 9,10,11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> Requirement |  |  |

This course emphasizes world history by analyzing the geographic, political, economic, and cultural characteristics of early civilizations to the contemporary world and the issues that continue to shape our nation and our involvement in the global community. World history is integral for students to analyze the human experience through time, to recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs, and turning points in American and world history. Students should be able to apply the lessons of world history to their lives as citizens of the United States and members of the world community.
NOTE: This course meets the high school graduation requirements for World History.


## NOTE: This is a weighted course.

This course covers the same concepts as World History and Geography but with more depth and breadth. Students will be expected to work with more sophisticated resources, such as, primary and secondary sources and do argumentative writing. This course emphasizes world history by analyzing the geographic, political, economic and cultural characteristics of early civilizations to the contemporary world and the issues that continue to shape our nation and our involvement in the global community. World history is integral for students to analyze the human experience through time, to recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs and turning points in American and world history. Students should be able to apply the lessons of world history to their lives as citizens of the United States and members of the world community.
NOTE: This course meets their high school graduation requirement for World History.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP WORLD HISTORY |  |  |  |  | 2316-2317 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## NOTE: This is a weighted course.

This course is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 1200 C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion; and conflict; creation, expansion and interaction of economic systems; and development and transformation of social structures. Students who complete this course are encouraged to take the Advanced Placement exam in May.
NOTE: This course meets the high school graduation requirement for World History.

## SPECIAL EDUCATION (SPED)

Special Education (SPED) services are individualized to meet the unique needs of students with disabilities and are provided in the least restrictive environment. This includes pre-school for students starting at age three (3), services for school age children in Grades K-12, and transition services for eligible students up to age 22. Specialized education may include individual or small group instruction, curriculum and/or teaching modification and other related services such as occupational therapy, physical therapy, adapted physical education, vision services, hearing services, transportation and assistive technology. These services and programs are in accordance with an Individualized Education Plan (IEP), which is specifically tailored to the exceptional needs of each student.

The goals of Special Education are to help students become independent learners, to teach learning strategies to prepare them to be successful in their general education classes and to prepare them for post-secondary experiences. These goals will be achieved through a partnership between student, home and school. Credit is given for courses whether as an elective or as a class required for graduation.

Transition services provide purposeful, organized goals designed to help students move from school to post-secondary education experiences and/or employment and quality adult living. Regulations require consideration of transition services for students receiving Special Education by age sixteen (16) and each year thereafter.

## Learning Resource Center Program

The Learning Resource Center (LRC) offers various models of small group instruction, support, remediation, monitoring, inclusion, and consultation with general education classes.

## Self-Contained Program

Special classes are provided for students who, because of the severity of their disability, need a more extensive program. The classes are limited in size to permit flexibility in meeting individual needs. These students are included in the general education setting whenever appropriate.

## Life Skills Center Program

The Life Skills Center (LSC) curriculum focuses on functional academics, vocational training and independent living skills, including recreational/leisure skills. The school and local communities are used as the classroom to teach skills needed to become productive, contributing members within the total community.

Placement in any special education course is determined by the Special Education team and is based on individual student needs.

## WORLD LANGUAGE

## NOTE:

## Some World Language courses may be offered as Distance Learning classes.

Some World Language courses may qualify for Dual Enrollment if taught by SUSD teachers who are certified to teach in those areas and hold community college certification.
Please contact Guidance Counselor for more information.

## FEES:

Language lab programs may be offered as Distance Learning classes.

- Headsets are available at all SUSD high school bookstores and are available for purchase in middle school offices.
- All of the courses taken as "dual enrollment" involve a fee for college credit.


## 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. Students interested in The Arizona State Seal of Biliteracy will need to meet the state requirements and apply through the district's World Language Department by the second quarter of their Senior Year.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FRENCH I |  |  |  |  | 6110-6111 | $\begin{aligned} & \text { 6110el- } \\ & \text { 6111el } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This class introduces the student to the French language, and culture through authentic resources that allow students to listen, speak, read and write in the target language. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice-High. The class is predominately conducted in the target language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FRENCH II |  |  |  |  | 6120-6121 | $\begin{aligned} & \text { 6120eL- } \\ & \text { 6121eL } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of French I or site approval.
This class is a continuation of French I and builds on the skills already acquired. Students will develop their cultural competency and language proficiency through the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Intermediate-Low. This class will be conducted entirely in French .

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS FRENCH II |  |  |  |  | $\begin{aligned} & \text { 10012H- } \\ & \text { 10013H } \end{aligned}$ |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of French I or site approval.
Students will build on the basics learned in French I. Students will develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing and interpretive reading and listening. The targeted proficiency level is IntermediateLow. This class will be conducted primarily in French and students will be expected to use the language in class. New insights to the culture are provided.

| Course Title |  |  |  |  | Brick/Mortar | elearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS FRENCH III |  |  |  |  | $\begin{aligned} & \text { 6130H- } \\ & \text { 6131H } \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of French II, Honors French II or site approval.
This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Mid. The class is conducted predominately in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS FRENCH IV |  |  |  |  | 6142-6143 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Honors French III or site approval.
In this class, students further develop language skills enabling them to effectively communicate in a variety of situations. This includes the negotiation of meaning for communication in all three modes (interpersonal, interpretive and presentational) in the appropriate cultural and social context. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The targeted proficiency level is Intermediate Mid-High. The class is conducted entirely in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP FRENCH LANGUAGE AND CULTURE |  |  |  |  | 6150-6151 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

## *Optional college credit may be available; dual enrollment fee required.

Prerequisite: Successful completion of Honors French IV or site approval.
The goal for this course is proficiency in understanding, speaking, reading and writing French in conformity with guidelines established for this level by the American Council of Teachers of Foreign Languages. The course is designed to prepare students for the College Board Advanced Placement Test in French. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAPANESE I |  |  |  |  | 6062-6063 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

This class introduced the student to the Japanese language and culture through authentic resources that allow students to listen, speak, read and write in the target language. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency levels is Novice-High. The class is predominately conducted in the target language with the end goal of 90 \% usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAPANESE II |  |  |  |  | 6420-6421 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Japanese I or site approval.
This class is a continuation of Japanese I and builds on the skills already acquired. Students will develop their cultural competency and language proficiency through the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Intermediate-Low. This class will be conducted entirely in Japanese.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS JAPANESE II |  |  |  |  | $\begin{aligned} & \text { 10014H- } \\ & \text { 10015H } \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Japanese I or site approval.
Students will build on the basics learned in Japanese I. Students will develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing and interpretive reading and listening. The targeted proficiency level is IntermediateLow. This class will be conducted primarily in Japanese and students will be expected to use the language in class.
New insights to the culture are provided.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS JAPANESE III |  |  |  |  | $\begin{aligned} & \text { 6430H- } \\ & 6431 \mathrm{H} \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Japanese II or site approval.
This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Mid. The class is conducted predominately in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS JAPANESE IV |  |  |  |  | $\begin{aligned} & \text { 6440H- } \\ & 6441 \mathrm{H} \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## *Optional college credit may be available; dual enrollment fee required.

Prerequisite: Successful completion of Honors Japanese III or site approval.
In this class, students further develop language skills enabling them to effectively communicate in a variety of situations. This includes the negotiation of meaning for communication in all three modes (interpersonal, interpretive and presentational) in the appropriate cultural and social context. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The targeted proficiency level is Intermediate Mid-High. The class is conducted entirely in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP JAPANESE LANGUAGE AND CULTURE |  |  |  |  | $\begin{aligned} & \text { 6450H- } \\ & 6451 \mathrm{H} \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Honors Japanese IV or site approval.
The goal for this course is proficiency in understanding, speaking, reading and writing Japanese in conformity with guidelines established for this level by the American Council of Teachers of Foreign Language. The course is designed to prepare students for the College Board Advanced Placement test in Japanese. Students who complete this course are encouraged to take the appropriate Advanced Placement exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LATIN I |  |  |  |  |  | $\begin{aligned} & \text { 6210eL } \\ & \text { 6211eL } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
This beginning course builds a basic understanding of classical Latin by studying the language and the Roman civilization. The study of vocabulary and grammar leads to reading and writing Latin.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LATIN II |  |  |  |  |  | $\begin{aligned} & \text { 6220eL- } \\ & \text { 6221eL } \end{aligned}$ |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Latin I or site approval.
The purpose of this course is to increase the student's proficiency at reading and writing Latin. The course content is based on life in ancient Rome, with activities that reinforce and broaden the grammar and vocabulary base.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS LATIN III |  |  |  |  |  | $\begin{aligned} & \text { 6230eLH- } \\ & \text { 6231eLH } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Note: This course is only available via eLearning.
Prerequisite: Successful completion of Latin II or site approval.
In Honors Latin III students expand the knowledge and skill acquired in the first two levels. The course presents new insights into grammar and structure.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANDARIN CHINESE I |  |  |  |  | 6302-6303 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  | 6302eL- |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  | 6303eL |

This class introduces the student to the Mandarin Chinese language and culture through authentic resources that allow students to listen, speak, read and write in the target language. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice-High. The class is predominately conducted in the target language with the end goal of 90\% usage.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANDARIN CHINESE II |  |  |  |  | 6304-6305 | $\begin{aligned} & \text { 6304eL- } \\ & \text { 6305eL } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Mandarin Chinese I or site approval.
This class is a continuation of Mandarin Chinese I and builds on the skills already acquired. Students will develop their cultural competency and language proficiency through the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Intermediate-Low. This class will be conducted entirely in Mandarin Chinese.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS MANDARIN CHINESE II |  |  |  |  | $\begin{aligned} & \text { 6304H- } \\ & 6305 \mathrm{H} \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Mandarin Chinese I or site approval.
Students will build on the basics learned in Mandarin Chinese. Students will develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing and interpretive reading and listening. The targeted proficiency levels is Intermediate-Low. This class will be conducted primarily in Mandarin Chinese and students will be expected to use the language in class. New insights to the culture are provided.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS MANDARIN CHINESE III |  |  |  |  | $\begin{aligned} & \text { 6306H- } \\ & \text { 6307H } \end{aligned}$ | $\begin{aligned} & \text { 6306eLH- } \\ & \text { 6307eLH } \end{aligned}$ |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation <br> Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Mandarin II or site approval.
This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepens the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Mid. The class is conducted predominately in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS MANDARIN CHINESE IV |  |  |  |  | $\begin{aligned} & 6308 \mathrm{H}- \\ & 6309 \mathrm{H} \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Honors Mandarin III or site approval.
In this class, students further develop language skills enabling them to effectively communicate in a variety of situations. This includes the negotiation of meaning for communication in all three modes (interpersonal, interpretive and presentational) in the appropriate cultural and social context. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The targeted proficiency level is Intermediate Mid-High. The class is conducted entirely in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CHINESE LANGUAGE AND CULTURE (MANDARIN) |  |  |  |  | 6312-6313 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

## *Optional college credit may be available; additional fee required.

Prerequisite: Successful completion of Honors Mandarin Chinese IV or site approval.
The goal for this course is proficiency in understanding, speaking, reading and writing Mandarin Chinese in conformity with guidelines established for this level by the American Council of Teachers of Foreign Languages. This course is designed to prepare students for the College Board Advanced Placement test in Mandarin Chinese. Students who complete this course are encouraged to take the appropriate Advanced Placement exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPANISH I |  |  |  |  | 6010-6011 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  | 6010eL- |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

This class introduces the student to the Spanish language and culture through authentic resources that allow students to listen, speak, read, and write in the target language. Methods are used to emphasize the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Novice-High. The class is predominately conducted in the target language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPANISH II |  |  |  |  | 6020-6021 | 6020eL6021eL |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Spanish I or site approval.
This class is a continuation of Spanish I and builds on the skills already acquired. Students will develop their cultural competency and language proficiency through the three modes of communication: presentational, interpersonal and interpretive. The targeted proficiency level is Intermediate-Low. This class will be conducted entirely in Spanish.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS SPANISH II |  |  |  |  | $\begin{aligned} & \text { 6020H- } \\ & \text { 6021H } \end{aligned}$ |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

Prerequisite: Successful completion of Spanish I or site approval.
Students will build on the basics learned in Spanish I. Students will develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing and interpretive reading and listening. The targeted proficiency level is IntermediateLow. This class will be conducted primarily in Spanish and students will be expected to use the language in class.
New insights to the culture are provided.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS SPANISH III |  |  |  |  | $\begin{aligned} & \text { 6030H- } \\ & \text { 6031H } \end{aligned}$ | 6030eLH6031eLH |
|  | 9, 10, 11 ,12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Spanish II or site approval.
This class builds on the communication skills attained in previous courses. More advanced communication strategies and skills are developed through regular practice of the three modes of communication. The use of authentic sources, i.e. literature, articles, songs, etc. deepen the students' understanding and proficiency of the language and culture. The student is expected to interact with these sources in and outside the classroom. The targeted proficiency level is Intermediate Mid. The class is conducted predominately in the target language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS SPANISH IV |  |  |  |  | $\begin{aligned} & \text { 6042H- } \\ & \text { 6043H } \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Spanish III Honors or site approval.
In this class, students further develop language skills enabling them to effectively communicate in a variety of situations. This includes the negotiation of meaning for communication in all three modes (interpersonal, interpretive and presentational) in the appropriate cultural and social context. Through the continued use of authentic sources, the students will use the target language to research, describe, discuss, analyze and evaluate their perspectives along with those of the target culture on a range of global, thematic topics. The targeted proficiency level is Intermediate Mid-High. The class is conducted entirely in the target language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP SPANISH LANGUAGE AND CULTURE |  |  |  |  | 6050-6051 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Prerequisite: Successful completion of Spanish IV Honors or site approval.
The goals for this course is proficiency in understanding, speaking, reading and writing Spanish in conformity with guidelines established for this level by the American Council of Teachers of Foreign Languages. The course is designed to prepare students for the College Board Advanced Placement Test in Spanish. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP SPANISH LITERATURE AND CULTURE |  |  |  |  | $\begin{aligned} & \text { 6054H- } \\ & 6055 \mathrm{H} \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Spanish IV Honors or site approval.
This course uses a thematic approach to introduce students to representative texts (short stories, novella, poetry, and essays) from Peninsular Spanish, Latin America, and United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational and interpretive,) honing their critical reading analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparison, including exploration of various media (e.g. art, film, articles, and literary criticism). Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPANISH CAPSTONE |  |  |  |  | $\begin{aligned} & 10002 \mathrm{H}- \\ & 10003 \mathrm{H} \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation Requirement |  |  |

NOTE: This is a weighted course.
This course is for students who have completed the AP Language and Culture course. The emphasis of this course is to continue with the development of cultural and language proficiency. This course is project-based and designed to match student interests, embed current events, and integrate higher-level cultural studies. The students need to be self-motivated to complete the research and design of projects and presentations. This course will be conducted entirely in Spanish.

## FEE SCHEDULE

- Students may be required to pay reasonable supplemental fees for elective classes and science classes beyond those required for graduation.
- Students testing for college credit or for credit outside of the Scottsdale School Unified School District will be responsible for test fees. Examples of this testing would be International Baccalaureate and Advanced Placement testing.
- No fees are charged for student access to or use of computers or materials related to computer use.
- Additional fees may be added for courses or activities; all fees are subject to change based upon the AZ state legislature's funding for K-12 education.
- Fees must be paid for all fee-based courses. Students who have outstanding balances for previous courses will not be allowed to take additional fee-based courses until all fees are paid.
- High school students who register for more than six class credits will be assessed tuition of $\$ 185.00$ per course exceeding six per semester and must have prior parental and school administration approval. $1^{\text {st }}$ Semester Courses must be dropped on or before $9 / 3 / 19$. Students have until the end of $1^{\text {st }}$ Semester, $12 / 20 / 19$, to request a refund. $2^{\text {nd }}$ Semester Courses must be dropped on or before $2 / 5 / 20$. Students have until the end of $2^{\text {nd }}$ Semester, $05 / 28 / 20$, to request a refund.
- For Career and Technical Education work experience credits that exceed six, a tuition waiver will apply to the seventh credit and no more.
- A tuition waiver will apply to students taking credit recoverycourses.
- NOTE: Any student or family not able to pay these fees because of economic hardship should contact their site administrator.

| ACTIVITY FEES |  |
| :--- | :--- |
| Athletic Fee (for participants) | $\$ 150 /$ Activity |
| ECAP Fee | No Charge |
| HS Student Activity Card (optional) | $\$ 30 /$ Year |
| MS Student Activity Card (optional) | $\$ 30 /$ Year |
| Parent Activity Card (optional) | $\$ 50 /$ Year |
| Senior Citizen Activity Card (optional) | $\$ 15 /$ Year |
| Parking | $\$ 100 /$ Year |
| Musical Instrument Use Fee | $\$ 50 /$ Year |
| PE Uniform Fee | $\$ 15$ |
| Rental for Book Locker | $\$ 5$ |
| Rental for PE Locker | $\$ 5$ |

## TRANSCRIPT FEES

| Parchment: Current Students | $\$ 5$ |
| :--- | :--- |
| Parchment: Former Students | $\$ 10$ |
| Additional Fee for Paper Transcript (US Mail) | $\$ 2.25$ |
| Unofficial Transcript: Current Students (in person) | No Charge |
| Official Transcript: Current Student (in person) | $\$ 5$ |
| Official or Unofficial Transcript: Former Students | $\$ 10$ |

CAREER AND TECHNICAL EDUCATION (CTE) FEES

| $7486-7487$ | Advanced Sports Medicine | $\$ 20 /$ Year |
| :---: | :--- | :--- |
| $8692-8693$ | Biotechnology I | $\$ 35 /$ Year |
| $10010 \mathrm{H}-10011 \mathrm{H}$ | Honors Biotechnology II | $\$ 35 /$ Year |
| $10030-10041$ | CMAS - Musicianship/s | $\$ 30 /$ Year |
| $7822-7823$ | Culinary I | $\$ 100 /$ Year |
| $7824-7825$ | Culinary II | $\$ 100 /$ Year |
| $9274-9279$ | Engineering Design I | $\$ 25 /$ Year |
| $9266-9299$ | Engineering Design II | $\$ 25 /$ Year |
| $9310-9311$ | Engineering Design III | $\$ 25 /$ Year |


| $9360-9361$ | Film and TV I | $\$ 10 /$ Year |
| :--- | :--- | :--- |
| $9240-9245$ | Graphic Design/Advertising Art I | $\$ 35 /$ Year |
| $9250-9255$ | Graphic Design/Advertising Art II | $\$ 35 /$ Year |
| $9174-9179$ | Health Care Asst. (Nursing Services) | $\$ 100 /$ Year |
| $9490-9491$ | Hospitality/Tourism Mgmt. I | $\$ 15 /$ Year |
| $7484-7485$ | Sports Medicine, Intro to | $\$ 20 /$ Year |
| $6900-6901$ | Technical Theatre I | $\$ 20 /$ Year |
| $6902-6903$ | Technical Theatre II | $\$ 20 /$ Year |


| ART |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6840-6841 | Studio Art I | \$50/Year | 6812-6813 | Senior Art Seminar | \$60/Year |
| 6810-6811 | Studio Art AP | \$60/Year | 6862-6863 | Photography/Digital Media II | \$60/Year |
| 6842-6843 | Drawing and Painting II | \$60/Year | 6864-6865 | Photography/Digital Media III | \$60/Year |
| 6844-6845 | Drawing and Painting III | \$60/Year | 6866-6867 | Photography/Digital Media III H | \$60/Year |
| 6806-6807 | Drawing and Painting III Honors | \$60/Year | 6868-6869 | Photography/Digital Media IV | \$60/Year |
| 6846-6847 | Drawing and Painting IV | \$60/Year | 9240-9245 | Graphic Design/Advertising Art I | \$35/Year |
| 5180-5181 | IB Art Design (SL) | \$60/Year | 9250-9255 | Graphic Design/Advertising Art II | \$35/Year |
| 6850-6851 | Sculpture/3-D Design II | \$60/Year | 6874-6875 | Fashion and Textiles II | \$60/Year |
| 6852-6853 | Sculpture/3-D Design III | \$60/Year | 6876-6877 | Fashion and Textiles III | \$60/Year |
| 6854-6855 | Sculpture/3-D Design III Honors | \$60/Year | 6886-6887 | Fashion and Textiles III Honors | \$60/Year |
| 6856-6857 | Sculpture/3-D Design IV | \$60/Year |  |  |  |

## DANCE

| 7000-7001 | Dance I | \$40/Year | 7006-7007 | Dance IV | \$40/Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7002-7003 | Dance II | \$40/Year | 7008-7009 | Performance Dance Ensemble | \$40/Year |
| 7004-7005 | Dance III | \$40/Year |  |  |  |
| MUSIC |  |  |  |  |  |
| 8946 | Marching Band | \$40/Semester | 6780-6781 | Concert Choir | \$40/Year |
| 6722-6723 | Symphonic Band | \$40/Year | 6782-6783 | Varsity Choir | \$40/Year |
| 6724-6725 | Wind Ensemble | \$40/Year | 6784-6785 | Advanced Vocal Ensemble | \$40/Year |
| 6726-6727 | Band Auxiliary | \$40/Year | 6786-6787 | Women's Choir | \$40/Year |
| 6732-6733 | Concert Band | \$40/Year | 6758-6759 | Beginning Strings | \$40/Year |
| 6734-6735 | Jazz Ensemble | \$20/Semester | 6756-6757 | Piano | \$20/Year |
| 6740-6741 | Percussion Ensemble | \$20/Semester | 10030-10031 | CMAS : Essential Musicianship | \$30/Year |
| 6750-6751 | Beginning Guitar | \$25/Year | 10038-10039 | CMAS : Advanced Musicianship | \$30/Year |
| 6752-6753 | Advanced Guitar | \$25/Year | 10040-10041 | CMAS : Ind. Musicianship (OPT) | \$30/Year |
| 6742-6743 | Concert Orchestra | \$40/Year |  |  |  |
| 6746-6747 | Advanced Concert Orchestra | \$40/Year |  |  |  |
| 6748-6749 | Symphonic Orchestra | \$40/Year |  |  |  |
|  |  |  |  |  |  |
| THEATRE |  |  |  |  |  |
| 6900-6901 | Theatre I | \$20/Year | 6908-6909 | Technical Theatre I | \$20/Year |
| 6902-6903 | Theatre II | \$20/Year | 6910-6911 | Technical Theatre II | \$20/Year |
| 6904-6905 | Advanced Theatre | \$20/Year | 6926-6927 | Technical Theatre III | \$20/Year |


| INTERNA | IONAL BACCALA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5180-5183 | IB Art Design (HL, SL) | \$60/Year | 5299 | IB Student Program Fee | \$35/Year |
| 5270-5271 | 18 Dance (SL) | \$20/Year |  |  |  |

5192-5197 IB Theater(HL, SL) \$20/Year

## WORLD LANGUAGE

* Language lab programs may necessitate a $\$ 10$ headset purchase.

Headsets are available at all SUSD high school bookstores and are available for purchase in middle school offices, as well.

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| Early Childhood Education, Introduction to |  | 8682eL | 64 |
| Earth and Space Science | 5340-5341 | 5340eL-5341eL | 99 |
| Education and Career Action Plan (ECAP) | 3068 | 3068 eL 3068 V | 64 |
| Economics/Free Enterprise | 2510 | 2510eL | 106 |
| Engineering Design I | 9274-9275 |  | 35 |
| Engineering Design II | 9266-9267 |  | 35 |
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| English I | 3110-3111 | 3110eL-3111eL | 38 |
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| English III | 3310-3311 | 3310eL-3311eL | 39 |
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| Honors English II | 3212-3213 | 3212eL-3213eL | 38 |
| Honors Fashion and Textiles III | 6886-6887 |  | 59 |
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| Honors World History/World Geography | 10042H-10043H |  | 108 |
| Hospitality and Tourism Management I | 9490-9491 |  | 31 |
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| IB HL Spanish Year 2 | 5166-5167 |  | 79 |
| IB HL Theatre Year 1 | 5194-5195 |  | 84 |
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| IB Math HL I Analysis \& Approaches | 5022-5023 |  | 83 |
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| Physical Geography, Introduction to | 5742 |  | 101 |
| Physics First | 5626-5627 |  | 101 |
| Physics 1 | 5610-5611 | 5610eL-5611eL | 101 |
| Piano | 6756-6757 |  | 49 |
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| Reading Enhancement | 3628-3629 |  | 40 |
| Reading for College Success |  | 6962eL | 69 |
| Resistance Training | 7470-7471 |  | 94 |
| Robotics | R0101-R0102 |  | 102 |
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| Sophomore Transition | 2166-2167 |  | 72 |
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| Technical Math | 4542-4543 |  | 92 |
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| Women's Choir | 6786-6787 |  | 52 |
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| Yearbook III | 3600-3601 |  | 71 |
| Zoology/Botany | 5716-5717 |  | 103 |

# East Valley Institute of Technology - EVIT | 2018-2019 Course Catalog <br> Main Campus: 1601 W Main St, Mesa, AZ 85201 | (480) 461-4000 <br> East Campus: 6625 S Power Rd, Mesa, AZ 85212 | (480) 308-4600 <br> http://facebook.com/EVITNews | 5 http://twitter.com/EVITNews 

## Frequently Asked Questions

## 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 10 East Valley school districts - Apache Junction, Chandler, Fountain Hills, Gilbert, Mesa, Queen Creek, Scottsdale, Tempe, Higley and J.O. Combs. Classes are offered at two centralized campuses in Mesa - the Dr. A. Keith Crandell (Main) Campus, 1601 W. Main St., the East Campus, 6625 S. Power Road, the Fountain Hills Campus, 17,300 E. Calaveras Ave., and at Apache Junction High School. 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.

## EVIT's Mission

To provide students a career and college preparatory training experience that produces a qualified workforce, meeting the market-driven needs of business and industry.

## EVIT's 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.

## EVIT's Purpose

To empower and encourage our students to become productive and passionate about their future career and educational goals.

## Business/Industry and College Articulation

EVIT offers many school-to-work options with participating businesses, including manufacturing, automobile dealerships, hospitals and many others. Advanced students may have opportunities in industry and community colleges in the form of job placement, apprenticeships, internships, cooperative education and college credit articulation.

## Career \& Technical Student Organizations

All EVIT students participate in a Career \& Technical Student Organization. Membership in state and national clubs is encouraged:

| SkillsUSA | Technical, skilled, and service careers |
| :--- | :--- |
| FCCLA | Family, Career, and Community Leaders of America |
| HOSA | Health Occupation Student Association |
| C-CAP | Careers in Culinary Arts Program |
| ERA | Educators Rising Arizona |

## When do students register?

Students are encouraged to apply for EVIT programs during the spring semester prior to classes that begin in August, but registration for classes is ongoing. EVIT registration opportunities are offered during regular high school registration, any time through the home high school or EVIT counseling offices or on EVIT.com. Each high school has at least one designated counselor with materials and information regarding EVIT registration. For more information, call 480-461-4000 or visit EVIT.com.

## What is needed to register?

Students will need a copy of their transcript, the results of a recognized standardized test such as the Stanford 10 or AIMS/AZMerit if the student does not meet minimum program GPA requirements, and attendance and discipline records or a completed Attendance and Discipline Scoring Rubric.

## How many credits can be earned?

A student can earn 3-4 credits per year at EVIT applicable toward graduation requirements in their home district. Students who miss ten (10) days or more during a semester and are unable to make up those days will receive a grade of "Audit" for the semester. Students who fulfill the graduation requirements from their home district earn a diploma from their home high school. Community college articulation and/or dual enrollment credit is in place for high school students in designated courses.

## Do the credits from EVIT just count as electives?

Generally, credits earned at EVIT fulfill only elective credit requirements for graduation. Human Anatomy and Physiology for Medical Careers (MC10) also counts as a lab science, having been approved by the Arizona Board of Regents and the home high school districts as what is called an "embedded credit." It is recognized and accepted at all Arizona universities as part of the entrance requirements. For the year-long course, students earn one (1) lab science credit and two (2) elective credits for a total of three (3) credits. EVIT staff are working to get other EVIT program courses recognized as fulfilling core academic graduation requirements.

## What time are classes?

Classes meet Monday through Friday from 8:05 to 10:35 a.m. or 12:05 to 2:35 p.m. Students have the option of attending the AM or PM session. They attend their home school during the other portion of the day. The class times for some programs, such as Cosmetology, may be extended to meet state certification requirements.

## Are there fees?

EVIT is tuition-free for high school students. Class fees vary by program and are based on the cost of required tools, supplies/materials, certification/licensure exams and career and technical student organization (CTSO) membership.

## Are classes at EVIT offered to adults?

Classes are available and open to adult students during the daytime, as space permits, and in the evening for some courses. Tuition is charged for adult students. For more information about programs for adult students, please contact the EVIT Adult Education Center at (480) 461-4108 or (480) 461-4025 or visit www.evit.com/adulted.

## EVIT High School Programs by Campus

Note: Program offerings are subject to change or adjustment based on variety of factors, including student enrollment.

| Course Code | Program Name | Main | East | A.J. | F.H. | Page |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DA10 | 3D Animation | X |  |  | X | 14 |
| CS14 | Aesthetics | X |  |  |  | 11 |
| AM10 | Automotive Technologies | X |  |  |  | 15 |
| AV05 | Aviation |  | X |  |  | 15 |
| BK10 | Banking and Financial Services | X |  |  |  | 12 |
| CS15 | Barbering | X |  |  |  | 11 |
| MC65 | Behavior, Mental and Social Health Services | X | X |  |  | 10 |
| IT12 | Networking \& Cyber Security | X | X |  | X | 7 |
| IT13 | Computer Programming, Coding and Mobile App Design | X |  |  |  | 7 |
| AB10 | Collision Repair | X |  |  |  | 16 |
| CU20 | Commercial Baking and Pastry Arts | X |  |  |  | 11 |
| CT10 | Construction | X |  | X |  | 13 |
| CS10 | Cosmetology | X | X |  |  | 11 |
| LE10 | Criminal Justice | X |  |  |  | 15 |
| CU10 | Culinary Arts | X |  | X |  | 12 |
| MC60* | Dental Careers | X |  |  |  | 8 |
| AM63 | Diesel Technologies | X |  |  |  | 16 |
| IT11 | Digital Device Diagnostic and Repair | X |  |  |  | 7 |
| CC10 | Early Childhood Education | X |  |  |  | 12 |
| MC55* | Emergency Medical Technician | X |  |  |  | 8 |
| FIT11 | Fashion Design \& Merchandising | X |  |  |  | 12 |
| FIT12 | Interior Design \& Merchandising | X |  |  |  | 13 |
| FF10 | Fire Science | X |  |  |  | 15 |
| IT60 | Future Engineers |  | X |  |  | 7 |
| MM30 | Graphic/Web Design (Multimedia/Photography) | X |  |  | X | 14 |
| AC10 | Heating, Ventilation and Air Conditioning (HVAC) | X |  |  |  | 13 |
| MC77* | Home Health Aide* | X |  |  |  | 8 |
| HM10 | Hospitality Management | X |  |  |  | 12 |
| MC10 | Human Anatomy \& Physiology for Medical Careers | X | X |  | X | 8 |
| MT10 | Machining Technology | X |  |  |  | 13 |
| MA05 | Massage Therapy | X |  |  |  | 9 |
| MC20* | Medical Assistant* | X | X |  |  | 9 |
| MC30* | Nursing Assistant* | X | X |  | X | 9 |
| MC57* | Occupational Therapy Aide* | X |  |  |  | 11 |
| MC43* | Pharmacy Technician* | X |  |  |  | 10 |
| MC45* | Physical Therapy Technician* | X |  |  |  | 10 |
| PLB10 | Plumbing | X |  |  |  | 13 |
| RB10 | Radio/Audio Production | X |  |  |  | 14 |
| MC44 | Veterinary Assistant |  | X |  |  | 10 |
| TV10 | Video Production | X |  |  | X | 15 |
| WD10 | Welding | X |  | X |  | 14 |

*These are second-year courses. Please see pre-requisites.

## EVIT Counseling and Admissions

## Registrar-Andrea Macias

Main Campus: 480-461-4108 amacias@evit.com
High School \& Adult
Course Scheduling, Grades, Transcripts, Data Collection \& Management, Bi-Lingual Services

High School Counselor-James Martinez
Main Campus: 480-461-4159 jmartinez@evit.com
Special Projects: Credit Recovery, High School Scholarships

High School Counselor-Jacob Hansen
Main Campus: 480-461-4161 jhansen@evit.com
Special Projects: McKinney-Vento, Keys, High School Recruitment

High School Counselor-David Pullman
East Campus: 480-308-4607 dpullman@evit.com
Special Projects: Dual Enrollment, High School Scholarships

High School Career Coach-Cassi Perez
Main \& East Campus: 480-461-4162 cperez@evit.com
Specialized Schools: Tempe, McClintock, Marcos, Corona, Desert Vista, Mountain Pointe, Dobson, Mesquite, Chandler, Hamilton, Basha, Perry, Campo Verde, Williams Field, Higley, Casteel and Charter Schools

## High School Career Coach-Molly Severson

Main \& East Campus: 480-461-4086 mseverson@evit.com
Specialized Schools: Fountain Hills, Desert Mountain, Chaparral, Saguaro, Coronado, Arcadia, Apache Junction, Westwood, Mesa, Mountain View, Red Mountain, Skyline, J.O Combs, Desert Ridge, Highland, Gilbert, Queen Creek and Charter Schools

## STEPS - Special Education \& IEP/504 Coordinator-Tony Niccum

Main \& East Campus: 480-461-4154 tniccum@evit.com
Special Projects: Keys to Success Foster Program, Behavioral Health, Social Services

Special Education Administrative Assistant-Anita Aguinaga
Main Campus: 480-461-4155 aaguinaga@evit.com
Special Projects: IEP/504 Accommodations Coordinator \& Services

## High School Counselor Steps to Register a Student for EVIT

1. Students should familiarize themselves with the curriculum and requirements for their program of choice. This can be done through the EVIT website or though this guide.
2. Students should be on track with credits to graduate and plan to dedicate at least three hours in their daily schedule to attend EVIT.

Morning session: 8:05 to 10:35 a.m.
Afternoon session: 12:05 to 2:35 p.m.

Please note: Cosmetology, Aesthetics, 1 year Massage Therapy, \& 1 year Medical Assistant have extended hours and meet from 7 a.m. to 11 a.m. or 12 p.m. to 4 p.m.
 Students may have to provide their own transportation for these programs.
3. Students should be informed of the date EVIT counselors will visit their campus.
4. Students should have the following documents in hand when meeting with EVIT counselors:

- EVIT enrollment application with required signatures (high school counselor, parent)
- Unofficial transcript
- AZMerit or other standardized test scores (If GPA is below program minimum)
- Attendance record (or rubric completed by home high school counselor)

- Discipline record (or rubric completed by home high school counselor)
- Proof of age (may be on transcript)
- Immunization records


## Returning EVIT Students

Students who are returning for a second year will not need to re-apply, but must complete a Returning Student Form through EVIT Admissions to reserve a slot for their program of choice. Students requesting to return for a new program, different from the one they completed, will need to submit an updated transcript along with their Returning Student Form. High School Counselors may contact the EVIT Registrar at the end of May for a tentative enrollment list of their students. Please note that new and returning student enrollments are subject to change depending on course enrollment totals.

## Walk-In Registration

EVIT's Counseling \& Admissions Department is centrally located at the Dr. A. Keith Crandell - Main Campus 1601 W.

Main Street, Mesa. Office hours are 7:30 a.m. to 4 p.m., Monday through Friday during the school year with Summer Hours 7:00 a.m. to 5:30 p.m., Monday through Thursday. It is recommended that students/parents requiring specialized advisement to call ahead at 480-461-4000.

Walk-In Registration is always welcome, but please advise your students that they will need to hand carry all required documents for their application to be reviewed by an EVIT Counselor. Upon review, if the student meets the criteria for their program of choice, and is approved by an EVIT Counselor, then the student will be accepted for enrollment. It is the student/parent responsibility to coordinate their schedules with their respective High School Counselor.

Students must contact EVIT Admissions for verification of approved enrollment if they submit an application after July
$1^{\text {st }}$. Students must also contact EVIT if they submit an application Online or via Fax. Phone calls to 480-461-4108 or 4110 will ensure a timely response. Be advised: applications should not be e-mailed directly to any EVIT personnel.

PLEASE NOTE: Any student interested in programs at EVIT may submit an application for consideration. EVIT does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. EVIT has a policy of non-retaliation against any person who makes a complaint, testifies or participates in an investigation or civil rights proceeding regarding prohibited discrimination. EVIT will not request or consider IEPs, 504 Plans or other disability-related information in its admissions process. For "Seniors only" courses, students must have a grade 12 equivalent in academic credits.


## IT12 \& 20

Networking Academy \& Cyber Security
Students in this course will be introduced to the computer-networking field and the field of cyber security. Instructors cover network/cyber terminology and protocols, communication fundaments in data networks/security and Internet security. Students study the Open Systems Interconnection (OSI) model, using a top-down approach, cabling and cabling tools, basic Cisco router, configuration, Ethernet technologies, Internet Protocol (IP) addressing and an overview of Internet Protocol version 6 (IPv6), basic configuring and testing of the network, standards and network penetration. The course prepares students for the Cisco Certified Network Architect (CCNA) examination in the first year as well as a cyber-security certification, in second year. Students also learn the skills needed to pass the CompTIA Security+ Exams, which ensures that candidates will apply knowledge of security concepts, tools and procedures to react to security incidents; it ensures that security personnel are anticipating security risks and guarding against them.
Please note: Dual enrollment for college credits is available and an articulation agreement for 12 credits with UAT.
Prerequisites: At least 6 high school credits, including at least 1 Math and 1 English credit: both 'C' or better; 2.0 GPA or equivalent standardized test scores

IT13 \& $40 \quad$ Computer Programming, Coding and Mobile App Design 2 semesters
This program will prepare students interested in pursuing a career in computer programing \& mobile application design. Students are challenged to develop computer programs in multiple formats for use in the robotics industry, computer information systems, mobile application design and business organizations. They will also learn the skills necessary to communicate clearly, collaborate with peers, solve logistical problems and present findings. This program will introduce students to embedded technology concepts through a combination of classroom lecture and project-based learning. Students will also learn to design computer and mobile application programs using multiple platforms based on computer science principles. Students can complete the program with variety of industry certificates.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Science credit: ' $B$ ' or better, 1 Algebra credit: ' $C$ ' or better, 1 Geometry credit: 'C' or better, 1 English credit: 'C' or better;
2.0 GPA or equivalent standardized test scores

IT11 \& 30
Digital Device Diagnostic and Repair
2 semesters
Learn the skills necessary to obtain CompTIA A+ Certification, an International industry credential for computer service technicians. Hands-on classroom training includes installation, configuration and upgrading of hardware and software. Students learn to maintain motherboards, processors and memory. They develop troubleshooting and basic networking skills. Students also learn how to repair devices such as iPads, iPhones, gaming consoles and many more.
Students participate in SkillsUSA and Arizona Students Recycling Used Technology (AZStRUT), which teaches valuable skills and provides quality refurbished computers to schools and non-profit organizations across Arizona.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math and 1 English credit: both 'C' or better; 2.0 GPA or equivalent standardized test scores

This program will prepare students interested in pursuing an engineering related field. Students will be challenged to develop solutions to current engineering problems in environment and biomedical fields, develop skills in mechanical and electrical engineering and robotics technology. They will also learn the skills necessary to communicate clearly, cooperate within teams, solve mathematical, scientific and logistical problems and present findings. This program will introduce students to environmental challenges, biomedical uses of engineering, the use of mechanical and electrical engineering and how robotics will change the world in the future. This program will introduce students to embedded technology concepts through a combination of classroom lecture and project-based learning.
Prerequisites: At least 6 high school credits, including 1 Science credit: ' $B$ ' or better, 1 English credit: ' $C$ ' or better, 1 Advanced Algebra credit: ' $C$ ' or better, and concurrent enrollment in another Math course;
2.5 GPA or equivalent standardized test scores
HEALTH SERVICES
MC10 Human Anatomy and Physiology for Medical Careers
This course is designed for students interested in any health-related field and is required for students
interested in advanced training in many second-year medical programs at EVIT (see pre-requisites for other
programs). Study anatomy, physiology, medical terminology, nutrition, human growth and development,
human diseases, infection control and human reproduction using a handson, project-based approach.
Collaborative lab work and dissections are also an integral part of this course. This course is a prerequisite and
satisfies requirements for all second year health programs.
Please note: Students will be randomly drug tested.
Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit: both 'C' or better
Biology (may be taken concurrently)
2.0 GPA or equivalent standardized test scores

MC60 \& 61 Dental Careers
2 semesters
Prepare for a dental career by learning about dental office operations such as instrument recognition and sterilization, radiography and laboratory processes, preparing patients for examinations and assisting with operational procedures. First semester, students concentrate on classroom learning, hands-on skills practice and x-ray certification. During the second semester, skills and experience are gained through internships at local dental offices. Students are required to complete a 100-hour externship. Flexible hours may be required depending upon clinical availability. Students must provide their own transportation to job shadowing or internship sites.
Please note: Students will be randomly drug tested.
Prerequisites: Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy \& Physiology: 'C' or better
Juniors who have taken MC10 as Sophomores: 'C' or better
No criminal record
2.0 GPA or equivalent standardized test scores

MC55 \& 56 Emergency Medical Technician
2 semesters
People's lives often depend on the quick response and competent care of Emergency Medical Technicians (EMTs). Learn to recognize the signs and symptoms of illness and injury, assess and treat patients, administer oxygen and provide basic medical care. Training consists of coursework and hands-on experience designed to prepare students to administer immediate care, stabilization and immobilization of victims in emergency situations. During the second semester, students will have an opportunity to complete 10 to 20 hours of clinical externship hours in an emergency room. Weekend and/or extended hours will be required for clinical. Students must provide their own transportation to the clinical site.
Please note: Students must be 18 years of age by November 1 following course completion and a U.S. citizen or legal resident and provide proof of status to take certification exam. Certification available through the National Registry of Emergency Medical Technicians (NREMT). Students under the age of 18 may complete the NREMT exam but will not be able to apply for EMT certification in the State of Arizona until they turn 18 years of age. For more information on the NREMT, visit nremt.org. College Credit by exam is available. Students will be randomly drug tested.
Prerequisites: Seniors only who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy \& Physiology: 'C' or better
1 Algebra credit and 1 English credit: ' $C$ ' or better
9th Grade Reading Level (students will be tested)
No criminal record
2.5 GPA or equivalent standardized test scores

MC77 \& $78 \quad$ Home Health Aide 2 semesters
Home Health Aides, also known as Direct Care Workers (DCW), Personal Care Assistants, Caregivers, or Personal Care Aides, are a valuable part of the health care team. Home Health Aides care for people of all ages who are ill, injured or physically or mentally disabled. Home Health Aides assist clients with self-care activities such as eating, dressing, bathing and grooming needs. Home Health Aides may also help with home management activities such as meal preparation, light housecleaning or laundry. Students who complete this program are eligible to take the Arizona Standardized DCW Test to demonstrate that they have the required knowledge and skills to be a qualified DCW.
Prerequisites: Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy \& Physiology.
2.0 GPA or equivalent standardized test scores.

MA05 \& 06 Massage Therapy
2 or 4 semesters
Study Western and Eastern massage modalities, including Swedish, Sports, Chair, Hot Stone and Reflexology. Coursework also includes anatomy and physiology, pathology, hygiene, ethics and business practices. Students prepare for their state certification by completing 700 hours of hands-on training in the public clinic on campus and at community events.
Students are eligible to apply for a Massage Therapy license upon successful completion of the program and the 700 clock hours. To apply for a license or more information, visit massagetherapy.az.gov.
Students must be 18 years of age before applying for state licensure. Students have the option of choosing the 2.5-hours-per-day two-year program OR the four-hours-per-day one-year program. Please state which option the student is choosing on the application.
Please note: Students will be randomly drug tested. Dual enrollment for college credit is available.
Prerequisites: 2 English credits and Biology or MC10: 'C' or better
No criminal record
2.0 GPA or equivalent standardized test scores

MC20 \& 21 Medical Assistant
2 semesters
Medical Assistants are educated and trained to perform administrative and clinical skills in a variety of settings, including doctors' offices, hospitals and clinics. Learn medical terminology, body systems, EKG, phlebotomy, autoclave, CPR and first aid, OSHA safety standards and other medical specialties. Gain an understanding of office procedures such as patient billing, medical records, purchasing and filing of insurance claims. Students do a clinical externship in the second year of the course. Flexible hours may be required depending upon clinical availability. Student must provide their own transportation to the clinical sites.

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

Students have the option of first completing Human Anatomy and Physiology and then taking the 2.5-hours-per-day Medical Assistant course to complete the program in two years OR the four-hours-per-day one-year Medical Assistant program. Please state which option the student is choosing on the application. Please note: Students will be randomly drug tested.
Prerequisites: 2 Math credits and 2 English credits: all 'C' or better
No criminal record
Biology (may be taken concurrently)
2.0 GPA or equivalent standardized test scores

## MC30 \& $31 \quad$ Nursing Assistant

2 semesters
A Nursing Assistant works under the supervision of a nurse to provide daily basic care for patients in hospitals, physician's offices, private homes, clinics and assisted living facilities. First semester, learn CPR, anatomy and physiology, medical terminology, vital signs, hygiene, human reproduction, basic nutrition and patient care. During the second semester, students work in clinical settings to master the skills required for the state certification exam. Flexible hours are required and depend upon the availability of clinical sites. Weekend and/or extended days may be required. Student must provide their own transportation to the clinical sites.

Certification and licensure available through the Arizona State Board of Nursing. Students are required to have proof of legal presence in the U.S. in order to test for or renew certification or licensure. All testing will be conducted on-site at EVIT. For more information on the Arizona State Board of Nursing licensure requirements, visit www.azbn.gov.
Please note: Students will be randomly drug tested.
Prerequisites: Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy \& Physiology: 'C' or better
Juniors who have taken MC10 as Sophomores: 'C' or better
No criminal record
2.5 GPA or equivalent standardized test scores

MC43 \& 63 Pharmacy Technician
Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service and perform administrative duties. The first semester concentrates on basic health care concepts such as medical terminology, safety, customer service, problem solving and CPR. Students learn occupation specific skills during the second semester. This rigorous academic course requires a high level of independent study while learning procedures for receiving prescription requests, counting tablets and labeling bottles, along with administrative functions such as answering phones and stocking shelves. Students must be 18 years of age to job shadow in a pharmacy. Job shadowing requires reliable transportation and is the sole responsibility of the student.

Certification available through the Pharmacy Technician Certification Board (PTCB). Students must be 18 years of age and within 60 days of high school graduation to apply to test. For more information on the PTCB, visit www.ptcb.org. Students who successfully pass the PTCB exam can apply for a Pharmacy Technician license with the State of Arizona at pharmarcy.az.gov.

## Please note: Students will be randomly drug tested.

Prerequisites: Seniors who have taken EVIT's MC10 or taken at least 1 credit of Biology or Anatomy \& Physiology: 'C' or better Juniors who have taken MC10 as Sophomores: 'C' or better 1 Math and 1 English credit: both ' $C$ ' or better
2.5 GPA or equivalent standardized test scores

## MC45 \& $46 \quad$ Physical Therapy Technician <br> 2 semesters

Physical therapist technicians and chiropractic assistants help doctors in the treatment and diagnosis of people with medical conditions and functionally-limiting injuries. This is a rigorous academic course that requires a high level of independent study. Qualified students will participate in job shadowing and/or internships in physical therapy offices or clinics. Shadowing and/or interning require reliable transportation at the sole responsibility of the student. Flexible hours may be required depending upon the availability of clinical sites.
Please note: Students will be randomly drug tested.
Prerequisites: Seniors only who have taken EVIT's MC10 or taken at least 1 credit of Anatomy \& Physiology: 'C' or better
1 Math and 1 English credit: both 'C' or better
2.5 GPA or equivalent standardized test scores

MC44 \& 64
Veterinary Assistant
2 semesters
Prepare for a career in the veterinary field while learning the skills that will allow you to work with all creatures, large and small. Integrate your love for animals with medical knowledge such as assisting with radiographs, assisting with venipuncture, assisting with administering medications and vaccines, performing animal restraint and assisting with surgery, performing various laboratory procedures and assisting with general exams. During the first year students focus on anatomy and physiology of animal species, hands-on skills and practical applications. During second year students improve upon their skills through job shadowing and externships at local shelters, small and large animal practices and wildlife facilities. Students will be exposed to a variety of well and sick animals. Student must provide their own transportation to job shadowing and externship sites. Flexible hours may be required depending upon clinical availability.
Please note: This class is only offered at the EVIT East Campus. Students that complete this 2-year program will earn 18 credits towards their Veterinary Technician Associates Degree through Pima Medical Institute. Students will be randomly drug tested.
Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit: both ' C ' or better Biology (may be taken concurrently)
2.0 GPA or equivalent standardized test scores

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

Please note: Students will be randomly drug tested. Dual enrollment for college credit is available.
Prerequisites: At least 6 high school credits, including 1 Math and 1 English credit
2.0 GPA or equivalent standardized test scores

## MC57 \& 58 Occupational Therapy Aide

2 semesters
Occupational therapists help people with physical or mental disabilities gain the skills they need to be as independent as possible. In this class you will explore the dynamic history and philosophy of occupational therapy, understand the difference between and occupational therapist, occupational therapy assistance and occupational therapy Aide. Students will experience hands on learning of job skills needed to gain employment as an occupational therapy aide, rehabilitation provider. Qualified students will participate in clinical experiences to gain valuable on the job experiences. Students must provide transportation to clinical experiences.
Please note: Students will be randomly drug tested.
Prerequisites: At least 6 high school credits including 1 English credit, pre-Algebra and Biology. EVIT's MC10: 'C' or better or
Anatomy \& Physiology and Medical Terminology. 2.0 GPA or equivalent standardized test scores

## HUMAN SERVICES

## CS14 \& $24 \quad$ Aesthetics

2 semesters (600 clock hours)
Specialize in the science of skin care and makeup application. Learn techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Prepare to take the Arizona State Board of Cosmetology exam for Aestheticians after completing this 600 hour program.
Please note: Students attend class four hours each day and may be required to provide their own transportation.
Prerequisites: At least 10 high school credits, including 2 English credits
2.0 GPA or equivalent standardized test scores

CU20 \& 25 Commercial Baking and Pastry Arts
2-4 Semesters
Learn the tools-of-the-trade and professionalism necessary to gain employment as a baker, pastry chef or business owner. Baking instruction focuses on making cookies, cakes, chocolate confections, tarts, breads and plated desserts. The class also advances to cake decorating, pastries, plate painting, individual desserts and wedding cakes. Students manage an on-site retail bakery and pastry shop to learn what it's like working in the industry and with the public. EVIT's Commercial Baking and Pastry Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math credit
2.0 GPA or equivalent standardized test scores

Recommended: Foods I and/or Foods II or work experience in the field

CS10 \& 20 Cosmetology
4 semesters (1,600 clock hours)
Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in cosmetology focus on the care and beautification of hair. Technical training includes the theory of chemicals and hair coloring, cutting, client safety, hygiene and customer relations. Second-year students provide services to the public in a working salon on the EVIT campus. After completing the 1,440-hour course, students are prepared to take the Arizona State Board of Cosmetology licensing exam.
Please note: Students attend class four hours each day and are required to provide their own transportation. Documents required for program are: Proof of Age (birth cert.), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements.
Prerequisites: At least 10 high school credits, including 2 English credits 2.0 GPA or equivalent standardized test scores

## CS15 \& 25 Barbering

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in the Barbering Program focus on the care of hair, skin and nails. Technical training will include the theory of chemicals and hair coloring, cutting, styling, facial hair, clients safety, hygiene and customer relations.
Students will provide services to the public in a working barber shop on the EVIT campus. After completing the 1,500- hour course, students are prepared to take to the State of Arizona Board of Barbers licensing exam.
Please note: Students attend class for four hours each day and may be required to provide their own transportation.
Documents required for program are: Proof of Age (Birth cert.), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements.
Prerequisites: At least 10 high school credits, including 2 English credits
2.0 GPA or equivalent standardized test scores

## CU10 \& $15 \quad$ Culinary Arts

Explore your passion for cooking while developing skills in all facets of the food service and hospitality industries. Training is provided in culinary arts (a la carte \& quantity cooking), commercial baking and dining room operations. Students gain hands-on experience working special functions, breakfasts, luncheons and dinners in the culinary banquet hall. Students also have the opportunity to participate in culinary competitions and work with many of the top chefs and restaurants in the valley. EVIT's Culinary Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math credit
2.0 GPA or equivalent standardized test scores

Recommended: Foods I and/or Foods II or work experience in the field

## BK10 \& $20 \quad$ Banking and Financial Services 2-4 semesters

 Prepare for a career in the banking industry, working in a bank branch, credit union and potentially as a bank executive. Students will learn the back-end and front-end operation of a bank or a credit union branch. Students will learn to analyze customer profiles and to sell bank products. The course includes both an in-class academic component, as well as a hands-on experience that includes the operation of an actual credit union branch under the supervision of banking professionals.Prerequisites: At least 6 high school credits, including 2 Math and 1 English credit
2.0 GPA or equivalent standardized test scores

Students will learn the principles of operations in the travel and tourism industries, hotel and lodging facilities, food services, recreation, and hospitality planning and business operations. Emphasis is placed on critical thinking, practical problem solving and entrepreneurship opportunities within the field of hospitality. Core academic application of math, science and language arts are emphasized as appropriate in the hospitality industry.
Prerequisites: At least 6 high school credits, including 1 Math credit
Foods I and/or Foods II, work experience in the field or teacher approval
2.0 GPA or equivalent standardized test scores

## CC10 \& 20 Early Childhood Education

2-4 semesters
First Year ECE I students focus on early childhood philosophy, childhood development, career opportunities and current issues in safety, health, nutrition and curriculum development. They gain hands-on experience in lab settings including our on-site lab school operated by Bright Ideas and off-site at a variety of Head Start programs. Second year ECE II students participate in a lab setting and focus on child guidance techniques, family dynamics, observation/assessment, advanced curriculum development and classroom management. This self-paced, performance-based program allows for advancement that meets individual academic needs. Qualified students have the opportunity to earn their Child Development Associate national certification upon completion of this program and the necessary requirements.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including Pre-Algebra: ' $C$ ' or better and English: ' $B$ ' or better 2.0 GPA or equivalent standardized test scores Negative Tuberculosis test (all students tested in August) No criminal record (Arizona State Law requires students to sign a criminal history verification form)

FIT11 \& 13 Fashion Design and Merchandising 2-4 semesters
This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories in the fashion industry. Learn about the elements and principles of design, clothing fabrics and textiles, the use of color and texture, retail business merchandising, fashion illustration, visual merchandising, sewing and pattern making. Transform these skills into wearable garments, participate in various EVIT events such as the annual Spring Fashion Show. Qualified students also have the opportunity to participate in FCCLA to compete in various events during the FCCLA Spring Conference.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit 2.0 GPA or equivalent standardized test scores

FIT12 \& 14 Interior Design and Merchandising
2-4 semesters
This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories within the interior design industry. Learn about the elements and principles of design, interior fabrics and textiles, the use of color and texture, retail merchandising, visual merchandising, floor space planning, rendering and Chief Architect rendering. Transform these skills into becoming an interior design apprentice, creating elaborate sets and window displays, presentation boards and participate in various EVIT events and design shows. Qualified students also have the opportunity to participate in job shadowing or internships during their second year of the program or compete in the FCCLA interior design competition during FCCLA Spring Conference.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math credit and 1
English credit 2.0 GPA or equivalent standardized test scores

## INDUSTRIAL \& COMMERCIAL TECHNOLOGIES

## CT10, 20 \& 25 Construction

2-4 Semesters
Learn to build a structure from the ground up! Develop hands-on skills in various disciplines of commercial and residential construction including electrical wiring, plumbing, masonry, framing, roofing, drywall and finish work. Students also gain an understanding of safety, the use of hand and power tools, blueprint reading, and estimating and construction operations. Students will have the opportunity to obtain the OSHA 10-hour card in Construction. Industry-driven curriculum and internships prepare students for employment, apprenticeship programs, community college or a four-year post-secondary institution.
Prerequisites: At least 6 high school credits, including 1 Math credit
2.0 GPA or equivalent standardized test scores

AC10 \& 20 Heating, Ventilation and Air Conditioning (HVAC)
2-4 Semesters
The U.S. Bureau of Labor expects the nationwide demand for trained HVAC specialists to continue to grow due to advances in technology and an aging workforce. Learn the skills required to install, service and repair air conditioning, refrigeration and heating equipment in commercial and residential settings. Students in this program gain knowledge in electrical maintenance, wiring, appliance repair, repair of electric controls and circuits. Internship and job shadowing opportunities are available.
Prerequisites: At least 6 high school credits, including 1 English credit and 1 Math credit: both 'C' or better 2.0 GPA or equivalent standardized test scores

MT10, 20 \& 30 Machining Technology
2-4 semesters
The tooling and machining industry is the basis for all manufacturing and well-suited for people who like to work with their heads as well as their hands. Learn the set-up and operation of modern, manual and computerized tools used by machinists, die and mold makers and skilled professionals in the manufacturing industry. Develop leadership, management, quality control, business and customer relations skills while working towards national certifications. Students may have the opportunity to cross-train with other EVIT programs and participate in internships.
Prerequisites: At least 6 high school credits, including 1 Math credit
2.0 GPA or equivalent standardized test scores

## PLB10 \& $20 \quad$ Plumbing

2-4 semesters
The U.S. Bureau of Labor expects the nationwide demand for trained plumbing specialists to continue to grow due to an aging workforce and advances in technology. Plumbers protect the health of nations. The expert training you will receive will prepare you for a new career as a highly paid skilled technician. Students will study customer communication skills, water distribution systems, drainage waste and vent systems, plumbing fixtures, potable water quality, green plumbing, water heating concepts and plumbing fixture installation.
Prerequisites: 1 Math and 1 English credit: both ' C ' or better
2.0 GPA or equivalent standardized test scores

## WD10 \& 20 Welding

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

## Please note: Dual enrollment for college credits is available.

Prerequisites: At least 6 high school credits, including 1 Math credit: ' $C$ ' or better 2.0 GPA or equivalent standardized test scores.

## MULTIMEDIA

## DA10 \& 20 3D Animation

2-4 semesters
Bring creative ideas to life by combining traditional artistic skills and design techniques to develop projects in 3D animation, visual effects and game assets. You'll develop skills in environmental and character modeling, texturing, lighting, rigging, animation and more using industry standard software such as Maya, Z-brush, Adobe After Effects, and others. Students leave the class with a portfolio website and have the opportunity to become an Autodesk Certified User. Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math and 1 English credit 2.0 GPA or equivalent standardized test scores

MM30 \& 35 Graphic/Web Design
2 semesters
This program will prepare students interested in pursuing a career in graphic and/or web design through multimedia related fields. Students will be challenged to learn the principles of graphic design, line, shape, pattern, form and color theory. Typography along with digital Pre-Press and Copyright laws will be taught to ensure student success. Students will use Adobe Illustrator, Photoshop and InDesign to manipulate images in unique and creative formats to develop commercial art-related specification sheets (or specs.) for assignments, social media applications and client-based projects. Students work individually and in teams to create real-world projects, build digital portfolios \& create portfolios and resumes. Students may also choose to learn the ins \& outs of digital printing in EVIT's Digital Print Shop.
Prerequisites: EVIT's Introduction to Multimedia course or equivalent course or experience At least 6 high school credits, including 1 Science, 1 Algebra and 1 English credit: all 'C' or better 2.0 GPA or equivalent standardized test scores

EVIT's Radio/Audio Production program is home to KVIT, 88.7 FM The Pulse, a fully functioning noncommercial radio station, run by students. KVIT features long and short form student-produced programming and commercial-free music. The students also work on the station website, develop apps, apply social media and assist with market research. The radio station is the center of the Radio/Audio Production program. Depending on their interest, students learn audio production, on-air performance, programming, copy writing, promotions and marketing, broadcast engineering, interview techniques and much more as they run KVIT. Students now have the option to focus on sports broadcasting. EVIT's 88.7FM, The Pulse, is an official radio station broadcaster of AIA high school sports.
Prerequisites: At least 6 high school credits, including 1 English credit: ' $C$ ' or better 2.0 GPA or equivalent standardized test scores

## TV10 \& 20 Video Production

Show off your creativity and explore the exciting process of video production in one of the largest green screen and production studios in Arizona. Learn all aspects of visual media productions, including film-making, event production, news, corporate event production, commercials, public service announcements (PSAs) and documentaries while using high-definition cameras. Students are also trained in animation, interactive video and web video production. Work with clients to produce various projects in a fullyequipped studio and audio bay while developing skills in editing, lighting, audio production and music creation.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 English credit: ' $C$ ' or better and 1 Math credit: ' $C$ ' or better
2.0 GPA or equivalent standardized test scores

## PUBLIC SAFETY \& SECURITY

## FF10 \& $20 \quad$ Fire Science

2-4 Semesters
Prepare for employment in the fire service and learn how to protect, educate and serve the public. Gain experience through various hands-on training skills, including live fire training, search and rescue, high rise tower drills and operation of fire apparatus and equipment. The first year provides an overview of basic fire science fundamentals and the EMT program. Second-year students gain experience through physical training, team activities and demonstrations by local, state and federal agencies. Students who complete the program have the opportunity to earn a Wildland Fire Fighter Certification.
Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Algebra credit and 1 English credit: both ' $C$ ' or better No criminal record
Biology and/or Chemistry (may be taken concurrently)
2.5 GPA or equivalent standardized test scores

LE10 \& $20 \quad$ Criminal Justice
Prepare for a career in the within Criminal Justice System. Training includes basic crime scene investigations, forensics, report writing, court functions, jail functions, interrogation skills, police functions and physical fitness. Students will gain a strong foundation in interpersonal and soft skills. Which will help students entering a career in the criminal justice system. Such as, law enforcement, courts, jails, correctional institutions, and probation and parole. The program will prepare students for military service, a college degree, or employment with criminal justice system. Students who reach age of 18 before completing the program may earn their Arizona Security Guard Card, allowing them to work in the field upon completion. Please note: Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including 1 Math credit and 1 English credit: ' $C$ ' or better No criminal history 2.0 GPA or equivalent standardized test scores

## TRANSPORTATION TECHNOLOGIES


#### Abstract

AM10 \& 20 Automotive Technologies 2-4 semesters Train for a career in the automotive industry through National Automotive Technicians Education Foundation (NATEF) certified instruction and Automotive Service Excellence (ASE) certified instructors. This program focuses on employment standards that prepare students for the workforce. Learn all aspects of auto repair and maintenance including engine performance, engine repair, electrical systems, brakes, steering, suspension and alignment. Practice and master hands-on skills on late-model automobiles and participate in work-based internship and job shadowing. Please note: Dual enrollment for college credits is available. Prerequisites: At least 6 high school credits, including 1 English credit and Pre-Algebra: ' C ' or better 2.0 GPA or equivalent standardized test scores


AV05 \& 10
Aviation
2-4 semesters
Explore the exciting world of aviation through classroom experiences and hands-on lab work. Learn about the history of aviation, job opportunities and "hands-on" skill sets require for careers in areas such as air transportation operations, air traffic control, airframe and power-plant maintenance, professional pilot, airport management and unmanned aircraft systems (UAS) operations.
Please note: This class is only offered at the EVIT East Campus. Dual enrollment for college credits is available.
Prerequisites: At least 6 high school credits, including Pre-Algebra
2.5 GPA or equivalent standardized test scores

## AB10, 20 \& 30 Collision Repair

Learn the collision repair business from A-Z, including damage diagnosis (estimating), non-structural metal repair, structural repair, including set-up and measuring on frame equipment, paint preparation and refinish techniques with paint mixing, paint matching and blending procedures. Finish procedures will familiarize you with color sanding and buffing as well as detailing. This is Arizona's first National Automotive Technicians Education Foundation (NATEF) certified collision program. Students will have the opportunity to take I-CAR classes and obtain I-CAR credit hours as well as the opportunity to secure ASE (Automotive Service Excellence) certifications. Prepare for entry level jobs ranging from body or paint technician, parts procurement, production manager, insurance estimator or adjuster, paint or tool rep or salesperson and many more. Prerequisites: At least 6 high school credits, including Pre-Algebra: 'C' or better
2.0 GPA or equivalent standardized test scores

The diesel and heavy equipment industry is one of the fastest growing fields in the transportation business today. Diesel mechanics work on a wide variety of diesel engines including those found in buses, trucks, RVs, bulldozers, cranes, farm tractors and trains. Students develop the skills needed for various positions in the industry through classroom and hands-on learning. Instruction is provided on cooling systems, starting and charging systems, engine lubrication, maintenance \& repair \& basic mechanical performance.
Prerequisites: Juniors and Seniors only
At least 1 English credit and Pre-Algebra: 'C' or better
2.0 GPA or equivalent standardized test scores

Recommended: Prior knowledge/experience with basic automotive repair

## Communication in Language Other Than English

Written translation services are provided upon request in Spanish. Oral interpretation services are provided upon request in Spanish by Translation Services and in languages other than Spanish through the Voiance. For further assistance, call 480-484-5060.

## Español:

Este documento y otra información se encuentra disponible en la oficina de su escuela o en la página Web del Distrito https://www.susd.org/ Si necesitan servicios de interpretación, por favor comuníquense con la oficina de su escuela o llamen a Servicios de Traducción al 480-484-5060.

## Francés:

Si vous avez des questions sur des parties du présent document ou si vous désirez obtenir des explications verbales sur des renseignements concernant l'école, veuillez communiquer avec les services de traduction au 480-484-5060.

## Árabe:

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المعلومات ترجمة إلى بحاجة كنتّ إذا أو الوثيقة هذه أقسام حول أسئلة لديك كانت إذا
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ب اتصل فضلك من ،شفهيا المدرسية Translation Services ( على (الترجمة خدمات
. الرقم 480-484-5060-

## Ruso:

Если у Вас возникли вопросы по поводу информации, указанной в разделах данного документа, или Вам необходим устный перевод информации о школе, обратитесь в Службу переводов по телефону 480-484-5060.

## Farsi:

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بֶرسشى سند اين [مختلف] هاى قسمت مورد در كه صورتى در
شفاهى بصورت مدرسه به مربوط اطلاعات داشتيد نياز يا و داشتيد
شماره به ترجمه خدمات مركز با لطفاً ،شود ترجمه 5060-484-480
بكيريد تماس
```


## LEGAL NOTICE

The Scottsdale Unified School District No. 48 affirms its intent to comply with all federal and state laws relating to the prevention of discrimination. All courses, services, activities, employment and admission opportunities are offered without regard to race, color, creed, national origin, sex, disability or age in its programs and activities and provides equal access to the Boy Scouts, Girl Scouts, Young Men's Christians Association (YMCA), Boys and Girls Clubs and other designated youth groups. This compliance includes, but is not limited to, the regulations of Title IX of the Education Amendments of 1972; the Individuals with Disabilities Education Improvement Act of 2004; Section 504 of the Vocational Rehabilitation Act of 1973; Title VI of the Civil Rights Acts of 1964; the Americans With Disabilities Act of 1990; the Age Discrimination Act of 1974; and federal vocational education guidelines issued to meet a requirement of the Adams $v$. Califano consent decree.

The vocational education program areas included in the program of studies for school year 2015-2016 are: business/computer technology, family and consumer sciences, industrial technology, health care science, and East Valley Institute of Technology (EVIT) Satellite Programs. A lack of English language skills will not be a barrier to admission and participation in the Career and Technical (vocational) Education programs of the school.

Due process is adhered to in any disciplinary proceedings.
The Compliance Officer for the Scottsdale Unified School District No. 48, with respect to Section 504 of the Vocational Rehabilitation Act of 1973 and Title II, is:

Dr. Milissa Sackos, Executive Director for Student Services
Scottsdale Unified School District, 8500 East Jackrabbit Rd., Scottsdale, AZ 85250 Phone (480) 484-6113

The Compliance Officer for the Scottsdale Unified School District No. 48, with respect to all other antidiscrimination laws including but not limited to, Title IX (gender-based discrimination), is:

Ms. Michelle Marshall, General Counsel
Scottsdale Unified School District, 8500 East Jackrabbit Rd., Scottsdale, AZ 85250 Phone (480) 484-6181

Questions concerning compliance with any of the above should be referred to the above mentioned individuals.

