

# HIGH SCHOOL PLANNING GUIDE 

# 2023-2024 



## VISIロN

Engaging all students in world-class, future-focused learning

## M I S S I $\square$ N

We inspire, motivate, and empower all to think critically, act collaboratively, and embrace diversity for a life of intellectual exploration, community engagement, and personal growth.

## VALUES

Excellence: We nurture a growth-minded culture of high expectations, creativity, persistence, and self-discipline.

Integrity: We demonstrate honesty, transparency, and reliability through our words and actions.

Empathy: We welcome all with kindness, love, compassion, and joy.
Trust: We earn the confidence of stakeholders through accountability, openness, and authenticity.

Inclusion: We create an equitable environment where everyone is respected, is treated with dignity, and has a sense of belonging.

Unity: We connect across communities to advance educational opportunities for all.


## 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 study for every student. Among SUSD's offerings is an International Baccalaureate Program, Advanced Placement courses, 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 prekindergarten through 12th grade is available on our website: www.susd.org.

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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

## Scottsdale Online Learning

7501 East Virginia Avenue Scottsdale, AZ 85257

480-484-6897


## 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 track 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 a 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


## 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


SUSD requires four (4) years of English Language Arts


SUSD requires four (4) years of Mathematics.
Math credits must include Algebra I, Geometry, Algebra II (or course equivalent to Algebra II) and one other course that includes significant math content. See the Math section of this guide to identify Math credit bearing courses.


SUSD requires three (3) years of Social Studies to include the following courses:
a. World History/World Geography (2 semesters)
b. American/Arizona History (2 semesters, Junior year)
c. American/Arizona Government (1 semester, Senior year)

d. Economics/Free Enterprise (1 semester, Senior year)
 LANGUAGE


FINE ARTS Or CTE

SUSD does not require World Language courses forgraduation.


SUSD requires six (6) credits of Elective courses, which can come from any content area.


SUSD requires one (1) credit of either a Fine Arts OR Career and
Technical Education (CTE) course.


PHYSICAL EDUCATION

SUSD requires one (1) year of Physical Education. See International Baccalaureate (IB) counselor for IB requirement

| SUSD | AZ UNIV. |
| :--- | :---: |
| 1 YEAR | 0 YEARS |

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 not 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 sophomore year for scheduling and planning purposes. Admission requirements are subject to change.

In accordance with HB 2632, beginning with the class of 2026, a passing score of $70 \%$ on the U.S. Citizenship and Immigration Services Naturalization Test (civics test) is required 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 $\left(6^{\text {th }}\right)$ or seventh $\left(7^{\text {th }}\right)$ 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 ( $6^{\text {th }}$ ) 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 impact high school and middle school students' participation in extracurricular activities.

Please see the Code of Conduct available on the SUSD website for more information.

- 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 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 Guidelines). 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 the 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 date of the graduation ceremony.
- Every End of Course exam will have a $\$ 25$ fee associated with it paid to the school's bookstore prior to taking the test.


## 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:

1. English Language Arts
2. Social Studies
3. Mathematics
4. 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 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 courses 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 completed in Grade 8 within SUSD 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.
- SUSD does not recognize these classes from non-SUSD schools unless those are on a high school transcript.
- Students/families may choose to have the credit removed after the grade has been put on the transcript with administrative approval before the end of $6^{\text {th }}$ semester.
- Seniors may choose to have the credit added to their transcript after the end of $6^{\text {th }}$ semester with administrative approval.

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 Credits: End of Course Exam for Credit (testing out of course)

Students and parents may request to test out of a course for credit. All tests will be administered and taken only once, and students must earn a $70 \%$ or higher to earn credit. Retakes will not be permitted. Following assessment, a "Pass" will be posted on the transcript if the student meets the $70 \%$ requirement. Every End of Course Exam will have a $\$ 25$ fee associated with it to be paid to the school's bookstore prior to taking the exam.

Please contact your school's guidance counselor for the appropriate paperwork to start the process.

## Transfer Credits: 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 10 school days to request and schedule an end-of-course (EOC)/semester exam to qualify for the 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 ten (10) school day safter submitting the Transfer Credit Form to the Registrar to schedule and complete the EOC exam.
- The Guidance Counselor will determine the course title/course ID of the test to be administered as well as making 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 the 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 exam, stop and continue 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".

## PRE-ADVANCED PLACEMENT (Pre-AP)

Pre-AP courses are designed to provide grade-level instruction through focused course frameworks, instructional resources, and specific learning checkpoints. These courses are designed to support all students across varying levels of abilities through engaging, meaningful, foundational coursework. Pre-AP courses are not Honors or advanced courses, but rather on-level courses whose structure allows students and teachers the time for deep engagement with the content. Students in Pre-AP courses will benefit from strong foundational knowledge development and be prepared to continue through multiple pathways including the option of rigorous learning through Advanced Placement courses. The goals of Pre-AP include offering students access to a high quality education that prepares them for success in high school and beyond as well as providing educators with engaging, targeted course materials that help them ensure the students successfully master grade-level materials.

## 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 States 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 for ASU and U of A; NAU is no longer requiring any World Language for admissions. Please check with the admissions reps for the most current requirements as the details can change annually.
- 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. Some scholarships may prefer a third year of World Language. Some scholarships also prefer volunteering, work-based learning in career and technical education courses, visual and performing arts, athletics and other activities, and extracurriculars such as participation in school-based leadership organizations. Please see your guidance counselor for more information on how to plan to a wellrounded high school experience that meets your planning goal.

## 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. Some 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:

1. Provide a foundation for success in AP and/or IB classes and consistently align with AP and/or IB content
2. Consistently align with college coursework
3. 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
4. Consistently require thinking at the higher levels or reading comprehension, analytical writing, oral communication, and test-taking skills across disciplines
5. Require prior mastery of all prerequisite skills

## Athletic Eligibility

In order to participate on an athletic team, a student must 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 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:

1. The institution in which the course is taught must be accredited.
2. 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.
3. 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.
4. The student shall be limited to taking one (1) course per semester at the college level for high school credit except when approved by site administrator.
5. 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.
6. Students enrolled for college or university credit are responsible for payment of the appropriate college tuition.
7. 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.
8. 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 collegelevel courses at the high school during regular school hours. Dual enrollment courses are taught by SUSD teachers who are certified 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 enrollment 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 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 completed 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 upon completion of course.

## Course Availability

District high school provides 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. Not all courses are able to be offered at all sites every year. Please see site administration or counselor for most accurate list of available courses.

## Course Load Credits

- 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 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 home 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 (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 request for course changes MUST be received prior to the $5^{\text {th }}$ day of the course. Request for course changes are evaluated and approved on the following conditions:

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


## Course Withdrawal

Requests for course withdrawal are evaluated and approved by site administration after the posting of the first quarter mid-term grade each semester. Student course withdrawal may result in negative impact to the transcript.

- Students who withdraw from a brick and mortar or full semester eLearning course after the posting of the first quarter mid-term grade of each semester:
- Will receive a mark of WP (athletically eligible) or WF (athletically ineligible) on the transcript based on grade in the course.
- Will also be required to add a course to replace the withdrawn course and student is expected to complete missed work for the replacement course in addition to being placed on Attendance Audit for the new course.
- Students who withdraw from a brick and mortar or full semester eLearning course after Quarter 1 or Quarter 3:
- Will receive a mark of "F" on their transcript, regardless of the current grade in the dropped course. This policy may be waived by administration where emergencies or legitimate education plans exist.
- Will also be required to add a course to replace the withdrawn course and the new course will automatically receive an NC if passing on the transcript.
- 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 inactivity.
- Credit recovery courses (online CR courses) cannot be taken to replace a WP or WF on a transcript.


## 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 2018; the cohort year for this student would be 2022). 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.

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

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

- Weighted classes are identified as Honors, Advanced Placement and International Baccalaureate. 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 course 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- The 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:

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

## 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 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 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 SUSD Homebound Office at 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 "Athletic Eligibility" section.

## Open Enrollment

Please refer to the District's Open Enrollment Policy available online 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/Academic Recognition
- Other pertinent information (age, address, etc.)


## Rank in Class / Academic Recognition

## Rank in Class - Class of 2023 and Class of 2024

- In determining rank in class, all students at a given grade level shall be included.
- Rank in class shall be determined by the academic grade point average earned by each student.
- Academic Grade Point Average - This computation includes all grades earned in English, Math, Science, Social Studies, and World Languages.
- For college admission purposes, rank in class is computed at the end of sixth ( $\left.6^{\text {th }}\right)$ 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.


## Class of 2025

- Latin System of Academic Recognition - Begins with Class of 2025 Starting with the Class of 2025, rank in class will no longer be used in SUSD.
- Overall Weighted GPA will be used to recognize students using the Latin Honor System of Academic Recognition. Latin Honor distinction categories include:
- Cum Laude: Students with an Overall Weighted GPA of 3.750-4.249
- Magna Cum Laude: Students with an Overall Weighted GPA of 4.250-4.499
- Summa Cum Laude: Students with an Overall Weighted GPA of 4.500+
- Overall Weighted GPA includes all grades earned in all classes.
- Overall Weighted GPA and Latin Honor distinction will be reported in the transcript at the conclusion of $6^{\text {th }}$ semester and again at the end of $7^{\text {th }}$ semester.
- The methods used to compute grade point average will be reported to students, parent/guardians, and any authorized transcript recipients.


## Repeating Courses for Credit

The following courses may be taken up to 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 | Newspaper Production |
| :--- | :--- |
| Band | Peer-helping/Leadership |
| Choir (any choral course) | Physical Education (any course except introductory) |
| Creative Writing | Piano |
| Dance | Public Speaking |
| Geometry Support | Reading Enhancement |
| Guitar | Robotics |
| IB Art Design (HL) | Service Learning I |
| Instrumental Music (any instrumental course, e.g. Band) | Service Learning II |
| Intervention Support | Student Government (see course description) |
| JAG | Yearbook |
| Journalism |  |

## 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 Honors 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.
- Should an exact class not be available for a student to re-take for remediation of a mark of "F" a similar class may be used for repeat tagging purposes with administrative approval.


## SUSD Summer School

Scottsdale Unified School District offers a variety of courses during Summer School, both online and in a traditional classroom setting. The fee for SUSD Summer School varies from year to year. Please refer to the SUSD website for current year costs.

## Traditional Classroom Setting

In the traditional classroom setting, courses typically offered in the fall during the school year are offered during Session I and spring courses are offered in Session II. Community Education oversees all Summer School Programming for high school students. Please visit the Community Education page on the SUSD website for the most up to date information regarding traditional classroom setting summer school.

## Online Classroom Setting

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 instruction 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. College receives 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 Schedule section for more information.

## Transfer Credits

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

## Introduction

In order to better serve our students with a myriad of course offerings, Scottsdale Unified School District extends several valuable learning methods of delivery lead 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 performances 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-and-mortar" 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 receive a "C" in 3110 English I and took 3110eL 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. Online courses utilize a variety of assessment approaches. Discussion based Assessments (DBAs) are scheduled by teachers and their students on a regular basis after each learning module to check for student understanding. During a scheduled appointment, online teachers utilize predetermined questions associated with the learning objective to dialog one-on-one with each of their
students to assess student learning. Teachers have the opportunity to modify and adjust instruction to meet the needs of individual learners so concepts can be learned. DBAs carry a significant weight in the student's final grade. Final exams are also utilized at the end of each course. Final exams contribute significantly to the final grade in the course and students should devote time to study in advance for those tests to ensure a passing grade. Students are highly encouraged to complete all formative assessments (DBAs) before taking the final exam. The DBAs provide an excellent opportunity to confirm mastery of content with your teacher before completing the course. Students will have one attempt at the final exam and the grade received will impact their semester grade accordingly. The final exam in an eL course is proctored in an on-campus lab and must be taken in person. 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 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 4410CR 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 the student's GPA and the grade for the CR course will factor into the student's GPA. The .05 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 classwork, coursework may be accessed from home, but all postOtests 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 catalogue. SOL follows the SUSD calendar for all holidays and breaks, but full0time students take three (3) courses every nine (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. Discussion Based Assessments (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 eLearning 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.
DBAs carry a significant weight in the student's final grade. All final exams are proctored to maintain academic integrity. Final exams contribute significantly to the final grade in the course and students should devote time to
study in advance for those tests to ensure a passing grade. Students are highly encouraged to complete all formative assessments (DBAs) before taking the final exam. The DBAs provide an excellent opportunity to confirm mastery of content with your teacher before completing the course. Students will have one attempt at the final exam and the grade receive will impact their semester grade accordingly.

## 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 Buzz, 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 class 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 proves 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 three (123) 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 the 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 catalogue. 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 http://www.susd.org/SOL.

## 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 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 both college-level academics and the workforce, SUSD's CTE courses engage students in learning activities that teach academic and technical skills through relevant project-based learning tasks using current industry standard technology. All CTE pathways lead to either a portfolio of professional work, and/or an Industry Credential, and/or offer dual enrollment credit at the college level.

Students may enroll in CTE courses at their home campus, Magnet 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 qualify to offer optional Dual Enrollment credit when taught by SUSD teachers who are approved by post-secondary institutions to teach aligned and approved college-level courses.
- FEES: All courses taken as "dual enrollment" involve a fee for college credit (if applicable). Please see the administration team if a student wishes to apply for financial assistance for the tuition costs.
- Class fees may apply to some courses; Class fee covers the cost of the federally mandated Career and Technical Student Organization (CTSO) membership dues. Please see the Fee Schedule.

Note: Not all courses are able to be offered at all sites.

CTSO Alignment

| Business Operations | Future Business Leaders of America (FBLA) |
| :--- | :--- |
| Communication Media Technology | SkillsUSA/FBLA |
| Technical Theatre | International Thespian Society |
| Finance | FBLA |
| Health Science | Health Occupations Students of America (HOSA) |
| Culinary | FCCLA |
| Information Technology | SkillsUSA |
| Public Service | SkillsUSA |
| Marketing | Distributive Education Clubs of America (DECA) |
| Biotechnology | HOSA |
| Engineering (STEM) | SkillsUSA |
| Hospitality | FBLA |

## CTE Program Sequence 2023-2024

| BUSINESS OPERATIONS |  |  |  |
| :---: | :---: | :---: | :---: |
| Tech Fundamentals for Business 4628-4629 |  | $\begin{gathered} \text { My Digital Brand } \\ 4618-4619 \\ \hline \end{gathered}$ |  |
| COMMUNICATIONS MEDIA TECHNOLOGY |  |  |  |
| CMAS: Essential Musicianship 10030-10031 | CMAS: Advanced Musicianship10038-10039 |  | CMAS: Independent Musicianship (OPTIONAL) 10040-10041 |
| $\begin{gathered} \text { Film and TV I } \\ 9360-9361 \\ \hline \end{gathered}$ | Film and TV II - Live News9362-9363 |  | Film and TV III - Live News (OPTIONAL) 9366-9367 |
| $\begin{gathered} \hline \text { Film and TV I } \\ 9360-9361 \\ \hline \end{gathered}$ | Film and TV II - Film Production9364-9365 |  | Film and TV III - Filmmaking (OPTIONAL) 9368-9369 |
| Graphic Design/Advertising Art I $9240-9421$ | Graphic Design/Advertising Art II$9250-9251$ |  | Graphic Design/Advertising Art III (OPTIONAL) 9300-9301 |
| $\begin{gathered} \text { Technical Theatre I } \\ 6908-6909 \end{gathered}$ | $\begin{gathered} \hline \text { Technical Theatre II } \\ 6910-6911 \\ \hline \end{gathered}$ |  | Technical Theatre III (OPTIONAL) 6926-6927 |
| FINANCE |  |  |  |
| Principles of Personal Finance$8722-8723$ |  | Principles of Business 8724-8725 |  |
| HEALTH SCIENCE |  |  |  |
| Health Care Assistant I <br> 9174-9175 (NURSING Block Class) |  | Health Care Assistant II 9176-9177 (NURSING Block Class) |  |
| Intro to Sports Medicine 7484-7485 |  | Advanced Sports Medicine 7486-7487 |  |
| HOSPITALITY AND TOURISM |  |  |  |
| Culinary I7822-7823 (Block Class) |  | Culinary II7824-7825 (Block Class) |  |
| Hospitality and Tourism Management I 9490-9491 |  | Hospitality and Tourism Management II 9228-9229 |  |
| INFORMATION TECHNOLOGY |  |  |  |
| Networking \& Cyber Security I 4614-4615 |  | Networking \& Cyber Security II 4616-4617 |  |
| Coding in Python 8726-8727 |  | $\begin{gathered} \hline \text { Coding for Apple iOS } \\ 8728-8729 \\ \hline \end{gathered}$ |  |
| LAW \& PUBLIC SAFETY |  |  |  |
| Introduction to Criminal Justice 5254-5255 |  | Advanced Criminal Justice 5256-5257 |  |
| MARKETING |  |  |  |
| Marketing I 8620-8621 |  |  | $\begin{gathered} \hline \text { Marketing II } \\ 8712-8713 \\ \hline \end{gathered}$ |
| SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) |  |  |  |
| Honors Biotechnology I10048H-10049H (Block Class) |  | Honors Biotechnology II 10010H-10011H (Block Class) |  |
| Engineering Design I $9274-9275$ | Engineering Design II 9266-9267 |  | Engineering Design III $9310-9311$ |

## Career and Technical Education (CTE)

## Business Operations

| Course Title |  |  |  |  | $\begin{aligned} & \text { Brick/Mortar } \\ & \text { Course ID } \end{aligned}$ | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECH FUNDAMENTALS FOR BUSINESS |  |  |  |  | 4628-4629 |  |
|  | 9, 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Learn the FUN-damentals of business through real-world hands-on projects. Want to figure out what you are good at doing or might like doing for a living? Learn how to use technology while exploring careers! Make fun videos and design cool graphics in a business simulation. Use a social media simulator to grow a business. Have a problem you want to solve in your world? Learn leadership skills while attending fun club activities as a member of Future Business Leaders of America.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MY DIGITAL BRAND |  |  |  |  | 4618-4619 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Tech Fundamentals for Business
My Digital Brand students enhance professional and technical skills by building components necessary to open an online shop for a product or service. Content creation is geared toward the largest search engines. Students will master skills in web design, data analytics, personal branding online, and advertisement editing. Students complete this course with a professional digital portfolio that will enhance their application for work and college. Students also engage in Google's Coursera Academy to earn a Certificate in Google Project Management, recognized by Google and other industry employers. Student completing the capstone project within the Google Coursera Academy have the chance for a mock interview with a Google Partner and may be linked to available jobs if qualified.
Fee required: see Fee Schedule

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

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS I: ESSENTIAL MUSICIANSHIP |  |  |  | 10030-10031 |  |
| 9, 10, 11 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Note: This course receives Fine Art or CTE Credit

## *Optional college credit is available; dual enrollment fee required

Students study essential music concepts and techniques, with an emphasis on real-world, industry applications. Students study and 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). This class emphasizes music creation and composition. Students learn the fundamentals of the recording studio industry standard software and industry standard practices. Students create a professional work portfolio and may qualify for the Arizona State Seal of Arts upon graduation when the entire four credit Arts Pathway is completed.
Fee required: see Fee Schedule

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS II: ADVANCED MUSICIANSHIP |  |  |  | 10038-10039 |  |
| 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Note: This course receives Fine Art or CTE Credit

## *Optional college credit is available; dual enrollment fee required

## Prerequisite: Completion of CMAS I

Advanced Musicianship students are responsible for the planning and execution of the CMAS events both on and off campus as well as the release of CMAS recorded albums. All students are eligible to test for Certified Radio Operator licensing with the Society of Broadcast Engineers. Advanced students may be eligible to sit for Industry Certification in Pro Tools. Certification serves as a significant advantage in securing employment and scholarship after graduation. Students expand their professional work portfolio and may qualify for the Arizona State Seal of Arts upon graduation when the entire four credit Arts Pathway is completed.
Fee required: see Fee Schedule

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS III: INDEPENDENT MUSICIANSH | (Option |  |  | 10040-10041 |  |
| 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Note: This course receives Fine Art or CTE Credit

*Optional college credit is available; dual enrollment fee required
Prerequisite: Completion of CMAS II
Students learn advanced music creation, composition and recording audio production techniques in a variety of software applications. All eligible students may sit for the Logic Pro Certification exam. Students develop techniques used to create music for a specific audience or with a specific lyrical subject. Students apply their skills in work-based learning while assisting in the general day-to-day operations, maintenance, and design of the CMAS facility and equipment. Students complete their professional work portfolio and may qualify for the Arizona State Seal of Arts upon graduation when the entire four credit Arts Pathway is completed.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV I |  |  |  |  | 9360-9361 |  |
|  | 9, 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV II - LIVE NEWS |  |  |  |  | 9362-9363 |  |
|  | 10, 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-to-tape broadcast. Students will assume the roles of Director, Producer, on-air, and studio positions.

## Fee required: see Fee Schedule

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV \|| - FILM PRODUCTION |  |  |  | 9364-9365 |  |
| 10, 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.

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM AND TV III - LIVE NEWS (Optional) |  |  |  |  | 9366-9367 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course | 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.


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 fullscale 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.

*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 Medica and CTE standards. Students are introduced to Photoshop, Illustrator, and InDesign.

## Fee required: see Fee Schedule



Prerequisite: Graphic Design I
Note: This course receives a Fine Art credit when Studio Art has been taken as a prerequisite.
*Optional college credit may be available; dual enrollment fee required.
This course provides advanced training in the advertising art, graphic design, and medica 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

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GRAPHIC DESIGN/ADVERTISING ART \||| (Optional) |  |  |  | 9300-9301 |  |
| - $9,10,11,12$ | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Graphic Design II

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

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 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.

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

## Prerequisite: Theatre I preferred

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

Students will be introduced to the backstage world of 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, and 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 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 I

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

This course offers the advanced technical theater student an opportunity to refine skill 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TECHNICAL THEATRE III (Optional) |  |  |  | 6926-6927 |  |
| 11, 12 | 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

## Finance

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PRINCIPLES OF PERSONAL FINANCE |  |  |  | 8722-8723 |  |
| 10, 11 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Membership in Future Business Leaders of America required. Course fee pays for FBLA dues.

*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?

## Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRINCIPLES OF BUSINESS |  |  |  |  | 8724-8725 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Principles of Personal Finance and membership in Future Business Leaders of America required. Course fee pays for FBLA dues.
*Optional college credit may be available, dual enrollment fee required.
This course provides students an opportunity to learn critical elements associated with finance. Students will be exposed to multiple areas relating to banking, budgeting, business ethics, accounting, capital planning, acquisitions, insurance, financial analysis, investments and portfolio management, and customer service. In addition, students will learn the fundamentals of the stock market and the significance of participating in stock ownership within a global economy. The content will enable students to gain the necessary knowledge required to acquire and sustain financial freedom. This course leads to industry-
recognized certification.
Fee required: see Fee Schedule


Prerequisite: Biology, C grade or better and a 2.5 GPA or better. Chemistry is strongly recommended. Class size is limited. *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.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTRODUCTION TO SPORTS MEDICINE |  |  |  |  | 7484-7485 |  |
|  | 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.
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 AND REHABILITATION |  |  |  |  | 7486-7487 |  |
|  | 10, 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 1.0 course credit of Introduction to Sports Medicine. This course offers an 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.
Completion of Advanced Sports Medicine and Rehabilitation fulfills prerequisite for EMT program at EVIT.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CULINARY I CULINARY II |  |  |  |  | $\begin{aligned} & 7822-7823 \\ & 7824-7825 \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should have a sincere interest in learning to cook and the culinary field.
This program is designed to introduce students to the professional Culinary field where students will learn food safety/sanitation, nutrition, menu planning, food costing, food preparation, and professionalism within the hospitality industry. Students will also learn knife skills, various cooking methods and applying them to a baking and pastry, garde manger, and hot foods. Students will apply their knowledge and skills in a practical dining environment. Students will have the opportunity to become ServSafe Certified.

## Fee required: see Fee Schedule

NOTE: this is a two (2) hour block class.
This course leads to industry-recognized certification: ServSafe $®$ Food Production Manager.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOSPITALITY AND TOURISM MANAGEMENT I |  |  |  |  | 9490-9491 |  |
|  | 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.
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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOSPITALITY AND TOURISM MANAGEMENT II |  |  |  |  | 9492-9493 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Hospitality and Tourism Management I

*Optional college credit may be available; dual enrollment fee required.
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.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NETWORKING AND CYBERSECURITY I |  |  |  |  | 4614-4615 |  |
|  | 10, 11 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required.
Semester 1 explores technical aspects of personal computers, including system components, installation, system configuration, peripheral devise, and notebooks. Emphasis placed on hardware installation, maintenance, mobile devices, and hardware troubleshooting. Helps prepare students for the CompTIA A+ examinations.
This course leads to industry recognized certification.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NETWORKING AND CYBER SECURITY II |  |  |  |  | 4616-4617 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course | Graduation requirement |  |  |

Prerequisite: Completion of Networking and Cybersecurity I.
*Optional college credit may be available; dual enrollment fee required.
Overview of networks with an emphasis on the elements of a network, current issues and products, and use of a network. Includes terminology, hardware and software components, connectivity, resource monitoring and sharing, electronic mail and messaging, and security issues. This course helps prepare students for a Certificate of Completion (CCL) at MCCCD schools that offer the Computer System Configuration and Support, Network program. It also helps prepare students for the CompTIA Network+ examination. The Certificate of Completion in Computer System Configuration and Support, Network program is designed to prepare students for entry-level computer maintenance, help desk, and network technician jobs with an emphasis on networking.
This course leads to industry-recognized certification.
Fee required: see Fee Schedule.

| Course Title |  |  |  |  | $\begin{gathered} \hline \text { Brick/Mortar } \\ \text { Course ID } \\ \hline \end{gathered}$ | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODING IN PYTHON |  |  |  |  | 8726-8727 |  |
|  | 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.
Semester 1 introduces students to Python programming. Semester 2 introduces students to object-oriented game development, game design, and game theory.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODING FOR APPLE iOS |  |  |  |  | 8728-8729 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Coding in Python

*Optional college credit may be available; dual enrollment fee required.
Semester 1 continues object-oriented programming in high-demand and appropriate programming languages. Semester 2
introduces Apple iOS programming.
This course leads to industry-recognized certification.
Fee required: see Fee Schedule

| Course Title |  |  |  | Brick/Mortar <br> Course ID | eLearn/Blended <br> Course ID |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Introduction to Criminal Justice |  |  |  |  |  |  |
|  | 10,11 | 2 | 1.0 | Elective | $5254-5255$ |  |
|  | Grade(s) | Semester(s) | Course <br> Credit | Graduation <br> requirement |  |  |

This course is an introduction to crime and society's responses to it. Examines the nature and causes of crime, the criminal law, constitutional safeguards, and the organization and operation of the criminal justice system. The course covers the history of the criminal justice system, terminology, and career opportunities. Introduction to crime scene investigation and procedures.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced Criminal Justice |  |  |  |  | 5256-5257 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Introduction to Criminal Justice
This course introduces and explores ethical issues and the justice system. It focuses on ethics and the law, the police, courts, and corrections. Expands on common defenses utilized which includes specific offenses and the essential elements of each offense. Students will practice interviewing witnesses and suspects and how to present evidence in a court. The process for the collection of forensic evidence will be explored. Critical thinking and problem solving will be essential to this course.
Fee required: see Fee Schedule.

## Marketing

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARKETING |  |  |  |  | 8620-8621 |  |
|  | 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.

This course provides students with a foundation in marketing, business management, business law, and entrepreneurship. Units of Instruction include principals 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARKETING \|I |  |  |  |  | 8712-8713 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Marketing

Advanced Marketing students will experience in a real business setting all 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 course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS BIOTECHNOLOGY I HONORS BIOTECHNOLOGY II |  |  |  |  | 10048H-10049H |  |
|  | 11, 12 | 2 | 2.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course | Graduation requirement | 010H-1 |  |

Prerequisite for Honors Biotechnology I: Students must have completed at least two years of an approved three year science course sequence. During that sequence, students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors) and either Earth and Space Science (Earth and Space Science or Honors Earth and Space Science) or Physics I (Physics I, Honors Physics I, Physics First, or Honors Physics First). Prerequisite for Honors Biotechnology II: Completion of Honors Biotechnology I.
*Optional college credit may be available; dual enrollment fee required.
NOTE: This is a lab credit course.
These are college level science courses that emphasize the course competencies outlined by the dual enrollment partner. Successful completion of both H Biotechnology I and II may earn the student seven (7) science college credits for BIO106 and BIO107. These courses introduce students to the rapidly expanding field of biotechnology. Honors Biotech I covers concepts, processes, techniques, and issues in biotechnology. 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. 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. Leadership opportunities are provided through HOSA. *This course prepares students for the industry-recognized credentialing exam: Biotechnician Assistant Credentialing Exam (BACE). Fee required: see Fee Schedule Note: Honors Biotechnology is a magnet course taught at Saguaro and open to all SUSD High School students. This is a two (2) hour block class.

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

Prerequisite: concurrent enrollment in Algebra I (Geometry preferred). Concurrent enrollment in Physics First preferred. Students are introduced to engineering design as a profession. The course curriculum is project based learning with design and function as the central focus. Students learn the engineering design process from lettering, measuring, scaling, to drawing and building prototypes. Students learn about engineering professionalism, team dynamics, engineering processes, and safety protocols.
Fee required: see Fee Schedule

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

Prerequisite: Engineering Design I and concurrent enrollment in Geometry (Algebra II preferred). Completion of Physics First or concurrent enrollment in Physics I preferred.
The course curriculum is project based learning with extensive use of solid modeling computer-aided design (CAD) and computer-aided engineering (CAE) computer programs. The software is used for planning, visual ideation, modeling, feasibility assessment, prototyping, and project management. The goal is to prepare students for a certification in a 3D modeling or CAD program such as Certified SolidWorks Associate (CSWA).
Fee required: see Fee Schedule
This course leads to industry recognized certification.

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

Prerequisite: Engineering Design II and concurrent enrollment in Algebra II or higher. Completion or concurrent enrollment in Physics I or higher preferred.
*Optional college credit may be available; dual enrollment fee required.
Note: Dual enrollment credit applicants are required to be enrolled in pre-calculus, college algebra, or a higher math to earn University of Arizona ENGR102 credit. Check with the individual site for dual enrollment availability.
This is an advanced course in Engineering meant for those interested in majoring in Engineering at the college level. It will emphasize design from conception to the final execution through a variety of projects, in depth critical analysis, and problem solving. Students may qualify to test for Certified SolidWorks Associate (CSWA) if they did not do so in Engineering Design II. Fee required: see Fee Schedule.
This course leads to industry recognized certification.

CTE Work Based Learning (WBL) experiences allow CTE students to develop professional skills to enhance their employability. These experiences can occur either at a school or an industry site. WBL allows students to apply classroom learning in a hands-on experience at a worksite. WBL encompasses internships, externships, job shadowing, paid work experience, and apprenticeships. Course requires career exploration and professional skills assignments. Hours may be completed in a combination of school or community setting approved by the CTE teacher coordinator. A total of 150 hours of service is needed for a yearlong 1.0 credit or 75 hours for each half-year .5 credit. Program will be limited enrollment based on an application process and possible teacher coordinator interviews, as students will be representing SUSD in the community. Parent permission will be required, as part of the hours will be completed off-campus. Please see the guidance department for an application.

| SUSD CTE Internship Titles | SUSD Course ID |
| :--- | :---: |
| Business Internship | $10050-10051$ |
| Finance Internship | $10052-10053$ |
| Software Dev \& Coding Internship | $10054-10055$ |
| IT Internship | $10056-10057$ |
| Film \& TV Internship | $10058-10059$ |
| Nursing Internship | $10060-10061$ |
| Sports Medicine Internship | $10062-10063$ |
| Biotechnology Internship | $10064-10065$ |
| Criminal Justice Internship | $10066-10067$ |
| Culinary Internship | $10068-10069$ |
| Hospitality Internship | $10070-10071$ |
| Engineering Internship | $10072-10073$ |
| Technical Theatre Internship | $10076-10077$ |
| Graphic Design Internship | $10078-10079$ |
| CMAS Audio Production Internship | $10080-10081$ |
| Marketing Internship |  |

## ENGLISH LANGUAGE ARTS

Graduation Requirement: The SUSD graduation requirement is four (4) credits.
The English Language Arts Curriculum: The English program in the SUSD high schools consists of required 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 must 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 standards include the following: expressive/reflective story, functional text, expository essay, argumentative essay, literary response, and research document.

NOTE: Some English 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). AP and IB courses in English have test fees associated with them.

Note: Not all courses are able to be offered at all sites.

## SUSD High School English Trajectory of Courses



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

Prerequisite: Readiness for this dual enrollment course will mirror the expectations from Scottsdale Community College: a 2.6 GPA or a passing score on the WritePlacer assessment.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COLLEGE ENGLISH II |  |  |  |  | 3493 |  |
|  | 12 | 1 | 0.5 | Core |  |  |
|  | Grade(s) | Semester(s) | Course 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 write clear, varied sentences with correct grammar, punctuation, and spelling, and 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(s) | 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 peers' writing.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH I |  |  |  |  | 3110-3111 | $\begin{aligned} & \text { 3110eL-3111eL } \\ & \text { 3110BL-3111BL } \end{aligned}$ |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP ENGLISH I |  |  |  |  | 21002-21003 |  |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course is strategically designed to focus on reading closely, valuing evidence, and noticing language choices. Instruction will focus on close observation and analysis, evidence-based writing, higher-order questions, and academic conversations. Pre-AP English I is a foundational course for Pre-AP English II. Pre-AP English I will follow the College Board focused course framework and participate in Pre-AP English I assessments.

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

Honors English I sets the foundation for IB/AP classes. 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP ENGLISH I HONORS |  |  |  |  | 21004-21005 |  |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course is strategically designed to focus on reading closely, valuing evidence, and noticing language choice. Instruction will focus on close observation and analysis, evidence-based writing, higher-order questions, and academic conversations. Pre-AP English I Honors is a foundational course for Pre-AP English II. Pre-AP English I Honors will follow the College Board focused course framework and participate in Pre-AP English I assessments. In addition to meeting the course competencies for Pre-AP English I, this course will also include an end-of-course capstone project, as well as explore topics and concepts on a deeper level.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH II |  |  |  |  | 3210-3211 | $\begin{aligned} & \text { 3210eL-3211eL } \\ & \text { 3210BL-3211BL } \end{aligned}$ |
|  | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP ENGLISH II |  |  |  |  | 21006-21007 |  |
|  | 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course is strategically designed to have students apply their understanding of reading closely, valuing evidence, and noticing language choices to complex texts. Instruction will further focus on engaging with texts, constructing texts, focusing on language, researching to learn, and entering the conversation. Pre-AP English II seeks to prepare students for college-level reading and writing. Pre-AP English II will follow the College Board focused course framework and participate in the Pre-AP English II assessments.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH II HONORS |  |  |  |  | 3212-3213 | $\begin{aligned} & \text { 3212eL- } \\ & \text { 3213eL } \end{aligned}$ |
|  | 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course 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 many novels. The exploration of these texts is 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 preparation which may include summer reading.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP ENGLISH \|| HONORS |  |  |  |  | 21008-21009 |  |
|  | 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course is strategically designed to have students apply their understanding of reading closely, valuing evidence, and noticing language choices to complex texts. Instruction will further focus on engaging with texts, constructing texts, focusing on language, researching to learn, and entering the conversation. Pre-AP English II Honors seeks to prepare students for collegelevel reading and writing. Pre-AP English II Honors will follow the College Board focused course framework and participate in the Pre-AP English II assessments. In addition to meeting the course competencies for Pre-AP English II, this course will also include an end-of-course capstone project, as well as explore topics and concepts on a deeper level.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH III |  |  |  |  | 3310-3311 | $\begin{aligned} & \text { 3310eL-3311eL } \\ & \text { 3310BL-3311BL } \end{aligned}$ |
|  | 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.


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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH IV |  |  |  |  | 3410-3411 | $\begin{aligned} & \text { 3410eL-3411eL } \\ & \text { 3410BL-3411BL } \end{aligned}$ |
|  | 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | $\begin{aligned} & \text { Course } \\ & \text { Credit } \end{aligned}$ | 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.


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.


This course is designed to be a creative and engaging English Elective which primarily focuses on historic and influential British rock artists and their impact on society. Students read informational texts, discuss themes of the genres, and compose argumentative, research, and narrative pieces using the writing process. In addition, critical thinking and grammar skills will be practiced throughout the course.

| 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 | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEWSPAPER PRODUCTION |  |  |  |  | 3586-3587 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUBLIC SPEAKING 1A |  |  |  |  |  | $\begin{aligned} & \text { 8832eL } \\ & \text { 8832BL } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This course is only available via e-Learning.

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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUBLIC SPEAKING 1B |  |  |  |  |  | $\begin{aligned} & \text { 8833eL } \\ & \text { 8833BL } \end{aligned}$ |
|  | 9, 10, 11, 12 | 2 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This course is only available via e-Learning.

## Prerequisite: Public Speaking 1a

Students will continue to bring speeches to life by learning about body language, vocal, and other techniques. Students will learn about logic and reason while gaining the confidence to help create and deliver great presentations and speeches. Students will also critically examine their speeches and presentations, and those of others, to improve upon their own presentations.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| READING ENHANCEMENT |  |  |  |  | 3628-3629 |  |
|  | 9, 10 | 2 | 1.0 | Core |  |  |
|  | 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)

All students who enter Scottsdale schools with a Primary Home Language Other Than English (PHLOTE) are screened with the Arizona English Language Learner Assessment (AZELLA) to determine their proficiency in English.

Arizona State Bill 1014 requires that all high school English Learners receive 100 minutes of English Language Development (ELD) instruction per day.

Contact your ELD coach for specific details.
SUSD High School English Language Development (ELD) Trajectory of Courses

## Structured English Immersion Pull-Out Model

All English Learners (Els) will receive equal access to grade-level content area courses. Student placement is determined on an individual basis according to each student's language proficiency needs. The state requires that schools ensure 50 minutes per day/250 minutes per week of pull-out targeted ELD instruction for all EL students, provided by a certified ELD specialist. Eligibility for English Language Development services is determined each year with the Arizona English Language Learner Assessment (AZELLA). Upon reaching English proficiency on the AZELLA, students will progress through the High School ELA trajectory.


## SUSD High School English Language Development (ELD) Trajectory of Courses

## Structured English Immersion (SEI) Two-Hour Model

All English Learners will receive equal access to grade-level content area courses. Student placement is determined on an individual basis according to each student's language proficiency needs. The state requires that schools ensure 100 minutes per day/500 minutes per week of targeted ELD instruction in an SEI classroom for all EL students, provided by a certified ELD Specialist. Eligibility for English Language Development services is determined each year with the Arizona English Language Learner Assessment (AZELLA). Upon reaching English proficiency on the AZELLA, students will progress through the High School ELA trajectory.



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.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING II |  |  |  | 4024E-4025E |  |
| 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Academic English Reading I.
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.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING III |  |  |  | 4034E-4035E |  |
| 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Academic English Reading II.

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.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH READING IV |  |  |  | 4044E-4045E |  |
| 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Academic English Reading III.

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.


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 pre-writing, draft composition and editing using a process-writing format.

| Course Title |  |  |  | Brick/Mortar <br> Course ID | eLearn/Blended <br> Course ID |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIC ENGLISH WRITING II |  |  |  |  |  |  | Core |

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 pre- writing, draft composition and editing using a process-writing format.


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.


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 pre- writing, 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 requirement of 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 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 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.

Note: Not all courses are able to be offered at all sites.

## Performing Arts

## Dance

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |  | $\begin{gathered} \text { Brick/Mortar } \\ \text { Course ID } \\ \hline \end{gathered}$ | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DANCE II |  |  |  |  | 7002-7003 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | $\begin{gathered} \hline \text { Course } \\ \text { Credit } \\ \hline \end{gathered}$ | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 performanceoriented course therefore, it requires additional time for rehearsals and performances. Proper dance clothes are required.

## Fee required: see Fee Schedule



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/Communication

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS I: ESSENTIAL MUSICIANSHIP |  |  |  | 10030-10031 |  |
| 9, 10, 11 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Note: This course receives Fine Art or CTE Credit <br> *Optional college credit is available; dual enrollment fee required

Students study essential music concepts and techniques, with an emphasis on real-world, industry applications. Students study and 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). This class emphasizes music creation and composition. Students learn the fundamentals of the recording studio industry standard software and industry standard practices. Students create a professional work portfolio and may qualify for the Arizona State Seal of Arts upon graduation when the entire four credit Arts Pathway is completed.
Fee required: see Fee Schedule

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS II: ADVANCED MUSICIANSHIP |  |  |  | 10038-10039 |  |
| 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: This course receives Fine Art or CTE Credit
*Optional college credit is available; dual enrollment fee required
Prerequisite: Completion of CMAS I
Advanced Musicianship students are responsible for the planning and execution of the CMAS events both on and off campus as well as the release of CMAS recorded albums. All students are eligible to test for Certified Radio Operator licensing with the Society of Broadcast Engineers. Advanced students may be eligible to sit for Industry Certification in Pro Tools. Certification serves as a significant advantage in securing employment and scholarship after graduation. Students expand their professional work portfolio and may qualify for the Arizona State Seal of Arts upon graduation when the entire four credit Arts Pathway is completed.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMAS III: INDEPENDENT MUSICIANSHIP (Optional) |  |  |  |  | 10040-10041 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Note: This course receives Fine Art or CTE Credit

*Optional college credit is available; dual enrollment fee required
Prerequisite: Completion of CMAS II
Students learn advanced music creation, composition and recording audio production techniques in a variety of software applications. All eligible students may sit for the Logic Pro Certification exam. Students develop techniques used to create music for a specific audience or with a specific lyrical subject. Students apply their skills in work-based learning while assisting in the general day-to-day operations, maintenance, and design of the CMAS facility and equipment. Students complete their professional work portfolio and may qualify for the Arizona State Seal of Arts upon graduation when the entire four credit Arts Pathway is completed.
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 | Core |  |  |
|  | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 grow 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 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 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 |  |  |  |  | $\begin{gathered} \hline \text { Brick/Mortar } \\ \text { Course ID } \\ \hline \end{gathered}$ | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARIACHI ENSEMBLE |  |  |  |  | 10000-10001 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course will focus on the fundamentals and skills of performing Mariachi Music. No previous experience is necessary. Some instruments will be provided by the school. Instruments include: Violin, Viola, Cello, Bass, Trumpet, Guitar, Guitarrón, Vihuela. Others may be rented from SUSD or students may use their own. Students will be expected to sing in addition to playing an instrument. Students will occasionally perform in public with the group and in small ensembles. Enrollment in the class obligates students to participate in all scheduled activities of the ensemble. Extra time outside of the regular school day is expected of all students for rehearsals and performances throughout the year. Students must complete semester one in order to participate in semester two, or with the approval of the instructor. Course may be repeated for credit, but not grade replacement.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Il 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED GUITAR |  |  |  |  | 6752-6753 |  |
|  | 9, 10, 11, 12 | 2 | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONCERT CHOIR |  |  |  |  | 6780-6781 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | $\begin{gathered} \hline \text { Course } \\ \text { Credit } \\ \hline \end{gathered}$ | Graduation 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VARSITY CHOIR |  |  |  |  | 6782-6783 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WOMEN'S CHOIR |  |  |  |  | 6786-6787 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSIC INDUSTRY, AN INTRODUCTION |  |  |  |  | 8732-8733 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course introduces the fundamentals of music technology geared to the needs of today's professional musician. One of the most significant challenges facing musicians today is mastering the skills required to continually adapt to a changing technology base. Musicians today must understand and be prepared for the fact that this technology base is moving more rapidly than it can be assimilated. This course will cover Scientific foundations of acoustics, hearing, and digital audio as well as technical skills for music production will be addressed; students will work on practical applications of these concepts and techniques.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HISTORY OF ROCK AND ROL |  |  |  |  | 7020 |  |
|  | 9, 10, 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSIC APPRECIATION |  |  |  |  | 6763 | 6763eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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

## Theatre Arts Course Sequence



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

## Prerequisite: Theatre I preferred

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

Students will be introduced to the backstage world of 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, and 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.

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

## Prerequisite: Technical Theatre I

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

This course offers the advanced technical theater student an opportunity to refine skill 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


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 Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEATRE II |  |  |  |  | 6902-6903 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course | 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 | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEATRE IV - ADVANCED THEATRE |  |  |  |  | 6904-6905 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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
Studio Art I-6840-6841
Foundational courses for all areas


| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STUDIO ART I |  |  |  |  | 6840-6841 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWING/PAINTING \|| |  |  |  |  | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWING/PAINTING \||I |  |  |  |  | 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 |  |  |  |  | 6806-6807 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Level II art course and/or site approval

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

This 3rd level course is for the highly motivated art student. At this level, students work above and beyond the basic 3rd 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWING/PAINTING IV |  |  |  |  | 6846-6847 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Drawing/Painting III, Honors Drawing/Painting III and site approval

This 4th 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP DRAWING PORTFOLIO |  |  |  |  | 5528-5529 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Art II and/or site approval.

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 credit and/or intermediate level entry into college art programs. Students must agree to complete 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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


## 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.

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Fee required: see Fee Schedule
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| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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



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


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


Prerequisite: Photography/Digital Media II and/or site approval
This course is a 3rd level course for the highly motivated art student. At this level students work above and beyond the basic 3rd 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTOGRAPHY/DIGITAL MEDIA IV |  |  |  |  | 6868-6869 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Photography/Digital Media III, Honors Photography/Digital Media III and/or site approval
This course is a 4th 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

## 2-D and 3-D Design

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

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 3dimensional design curriculum.
Fee required: see Fee Schedule


Prerequisite: Sculpture/3-D Design II and/or site approval
This course is a 3rd level course for the highly motivated art student. At this level students work above and beyond the basic 3rd 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 4th 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

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP 3-D ART AND DESIGN PORTFOLIO |  |  |  |  | 5524-5525 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Art II and/or side approval

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 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


## Pre-requisite: Art II and/or site approval

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 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

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

NOTE: Some Interdepartmental 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.

Note: Not all courses are able to be offered at all sites.

## 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP RESEARCH |  |  |  |  | 3550H-3551H |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## 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.


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

In this course students will learn about the political, economic, social, religious and cultural factors that have influenced African American life, come face-to-face with individuals who changed the course of history, and explore how the African American story still influences current events today.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGRISCIENCE, INTRODUCTI | N 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGUAGE 1a |  |  |  |  | 8836eL |
| 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

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

Introduction to American Sign Language is the third most commonly used language in North America. Students will be introduced to vocabulary and simple sentences so that they can start communicating immediately. Students will explore Deaf culture - social beliefs, traditions, history, values, and communities influenced by deafness.

## REQUIRED: Digital camera or camera phone

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGAUGE 1b |  |  |  |  | 8837eL |
| 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 1a
American Sign Language is a complex and robust language which is the predominant sign language of Deaf communities in the United States. Students will learn more about this language and its grammatical structures. Students will expand their vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.
REQUIRED: Digital camera or camera phone


NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 1a and 1b.
Building upon American Sign Language 1a and 1b, emphasis in this course is placed upon comprehension and signing. Learners will also continue to establish their communication skills and foster their understanding of deaf culture.
REQUIRED: Digital camera or camera phone

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGUAGE 2b |  |  |  |  | 8841eL |
| 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 1a, 1b, and $2 a$
Building upon American Sign Language 2a, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture.
REQUIRED: Digital camera or camera phone

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGUAGE 3a \& 3b |  |  |  |  | 8842eL / 8842V |
| 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  | 8843eL / 8843V |

NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 2a and $2 b$
As you dive into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives, you'll learn, compose, and present your new-found vocabulary and narratives by immersing yourself in Deaf culture and community. From opinions, slang, and idioms, to using technology and media that offers authentic Deaf perspectives. Explore how travel, cultural differences, and geography affect sign language. And gain a better understanding of Deaf culture by learning important events and examining topics such as education, science, and literature.

## REQUIRED: Digital camera or camera phone

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ART HISTORY 1a |  |  |  |  |  | 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. This course receives a Fine Arts Credit.
Art speaks to our emotions and imaginations. It allows us to see the world in different ways and fulfill the need to create. In this course students will learn the history of art around the world. They will explore basic principles and elements of art and how art critiques can help us better understand artworks and identify pieces of art that illustrate superior skills.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ART HISTORY 1b |  |  |  |  |  | 6799eL |
|  | 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 receives a Fine Arts Credit.
In this course, students will continue to discover some traditional art forms from various regions of the world including the Americas, Africa, and Oceania. Students will be introduced to some of the greatest artworks produced (Renaissance, Art in Americas, Modern, etc.) and will learn more about how the artists were influenced by the social world around them.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASTRONOMY 1a |  |  |  |  |  | 5734eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This course is only available via 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASTRONOMY 1b |  |  |  |  |  | 5735eL |
|  | 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 presents a variety of subjects that allow the student to become more familiar with the universe. Students will explore the solar system, the sun, comets, asteroids, and meteors as well as become familiar with the concepts of space travel and settlements. Students will also examine the life cycle of stars and the properties of planets.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAREER AWARENESS PROG | AM (C) |  |  |  | 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 |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHILDCARE 1a |  |  |  |  |  | 7838eL |
|  | 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 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHILDCARE 1b |  |  |  |  |  | 7839eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course is only available via e-Learning.
Prerequisite: Early Childhood Education 1a
In this course, students will learn more about the childhood experience and discover the joys of providing exceptional childcare and helping to develop future generations. Students will learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODING 1a |  |  |  |  |  | 8822eL |
|  | 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 technology plays in our lives as well as the study of the fundamentals of computer science, review hardware and software. They will also discover how to create and build their own website using HTML and CSS and learn basic and complex commands and sequences as they become familiar with programming languages.
REQUIRED: Creating free accounts in https://www.pythonanywhere.com/ and https://www.draw.io/.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODING 16 |  |  |  |  |  | 8823eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

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

## Prerequisite: Coding 1a

Students will continue to cultivate an understanding of programming languages and expand on website development. They will learn the difference between web development and web application development. Students will also examine software engineering concepts, learn more about security, privacy, and ethics in technology, and explore the wide variety of careers in computing.
REQUIRED: Creating free accounts in https://www.pythonanywhere.com/ and https://www.draw.io/.


College and Career Enhancement is designed to increase learning and academic performance. 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 guest speakers are featured.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COLLEGE COMPUTER SCIENCE LITERACY (CIS105) |  |  |  |  | 4610-4611 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course | Graduation requirement |  |  |

*Optional college credit may be available; dual enrollment fee required. If student is dual enrolled, the first semester of college credit awarded fulfills the general education computer literacy requirement at all of Arizona's state universities and community colleges.
In this college-level course students will learn an overview of computer technology, concepts, terminology, and the role of computers in business and society. Discussion of social and ethical issues related to computers. Use of word processing, spreadsheet, database, and presentation software. Includes uses of application software and the Internet for efficient and effective problem solving. Exploration of relevant emerging technologies. Semester 2 students learn necessary skills for college-level data analysis, including computer spreadsheet skills for solving business problems using Excel, including calculations, forecasting, projections, macro programming, database searching, extraction, linking, statistics and matrix manipulation. Also including production of graphs and reports, project design using multiple, integrated spreadsheets. This course may be offered virtually.

| 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 |  |  |  |  |  | 6950eL-6951eL |
|  | 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 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.
REQUIRED: Digital camera


This course will be a process that students use with support materials to clarify their career goals and refine their postsecondary 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, skills, 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXCEL (OFFICE SERIES) |  |  |  |  |  |  |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  | 8824eL |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course is only available via eLearning.
Students will discover the real world uses of Microsoft Excel and its impact upon business, academic, and personal applications. They will move from inserting and manipulating data, to working with tables, charts, graphs, and calculations.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FASHION DESIGN |  |  |  |  |  | 6956eL |
|  | 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FORENSIC SCIENCE II |  |  |  |  |  | 8993eL |
|  | 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 the analysis of evidence and testing. Students will examine the basic scientific principles and knowledge that guide forensic laboratory processes, such as those testing DNA, toxicology, and material analysis.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERIOR DESIGN |  |  |  |  |  | 6957eL |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERNATIONAL BUSINESS |  |  |  |  |  | 8992eL |
|  | 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERVENTION SUPPORT |  |  |  |  | 2222-2223 |  |
|  | 9, 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.
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.


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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LEGAL STUDIES, INTRODUCTION TO |  |  |  |  | 9211eL |
| 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 learn the importance of laws and consider how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted students will learn to appreciate the larger legal process and how it safeguards us all.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MILITARY CAREERS, INTRODUCTION TO |  |  |  |  |  | 8828eL |
|  | 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 will provide the information students will need to gain a broader understanding of how the military works. Students will learn about the five military branches - Air Force, Army, Coast Guard, Marine Corps, and Navy - and examine which jobs students might wish to pursue.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MYTHOLOGY \& FOLKLORE |  |  |  |  |  |  |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  | 9213eL |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

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

In this course students will learn an overview of mythology and different types of folklore. They will journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles, and outwit clever monsters with strength and courage.
Students will explore the universality and social significance of myths and folklore and see how these powerful tales continue to shape society even today.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NUTRITION \& WELLNESS |  |  |  |  |  | 8830eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

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

Keeping our physical body healthy and happy is one of the many challenges people face and many do not know how best to achieve it. Students will learn that positive decisions around diet and food preparation are key to this process. In this class students will examine the essential skills needed to pursue a healthy, informed lifestyle.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEER TUTORING |  |  |  |  | 1984-1985 |  |
|  | 11, 12 | 1 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Note: This course is only available via eLearning.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PERSONAL/FAMILY FINANCE |  |  |  |  | 9214eL |
| 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 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.


## 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUBLIC SPEAKING 1a |  |  |  |  |  | $\begin{aligned} & \text { 8832eL } \\ & \text { 8832BL } \end{aligned}$ |
|  | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUBLIC SPEAKING 1b |  |  |  |  |  | $\begin{aligned} & \text { 8833eL } \\ & \text { 8833BL } \end{aligned}$ |
|  | 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 continue to bring their speeches to life by learning about body language, vocal, and other techniques. Students will learn about logic and reason while gaining the confidence to help create and deliver great presentations and speeches. Students will also critically examine their speeches and presentations and those of others to improve upon their own presentations.


## NOTE: This class is only available via eLearning.

In this course students will learn exactly what is needed to run a successful restaurant, including ordering supplies, hiring quality workers, maintaining inventory, and managing a large staff. Understanding such concepts as food safety, hygiene, customer relations, marketing, and using a point-of-sale system are crucial to being an effective restaurateur.

## REQUIRED: Digital camera or camera phone. Access to stove/grill/microwave.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROBOTICS |  |  |  |  | R0101-R0102 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ROBOTICS |  |  |  |  | $\begin{aligned} & \text { RO101H- } \\ & \text { RO102H } \end{aligned}$ |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation 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 use 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.


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.


Want to donate your time to helping your community? Want to receive school credit for the volunteering hours outside of class? Apply to be a part of the Community Volunteering program. Hours may be completed in a combination of school or community events approved by the teacher coordinator. A total of 123 hours of service is needed for a yearlong 1.0 credit or 63 for each half-year .5 credit. Program will be limited enrollment based on an application process and possible teacher coordinator interviews as students will be representing SUSD in the community. Parent permission will be required as part of the hours will be completed off-campus. Please see the guidance department for an application.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICE LEARNING I |  |  |  |  | 2014-2015 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICE LEARNING II |  |  |  |  | 2012-2013 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course | Graduation requirement |  |  |

## Prerequisite: Site Approval

This course is for 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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.


## 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STUDENT GOVERNMENT LEADERSHIP |  |  |  | 2008-2009 |  |
| 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Student 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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.


NOTE: This course is only available via eLearning.
Although this course focuses on the experience of women, it is appropriate for anyone who wants to learn to critically examine films while learning about the history of the women's movement and how gender, race, and social class influence us.
REQUIRED: Access to the following films: Mona Lisa Smile, Fried Green Tomatoes, Far From Heaven, Snow White and the Seven Dwarfs (Disney animation), Beauty and the Beast (Disney animation), Mean Girls, The Help, and A League of Their Own.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VETERINARY SCIENCE |  |  |  |  |  | 8991eL |
|  | 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 wellbeing. 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEARBOOK I |  |  |  |  | 3596-3597 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEARBOOK II |  |  |  |  | 3598-3599 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Yearbook I

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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 todays' society.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JUNIOR TRANSITION |  |  |  |  | 2206-2007 |  |
|  | 11 | 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 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 post- secondary goals. Students will also explore issues related to responsible decision-making and effective communication.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SENIOR TRANSITION |  |  |  |  | 2208-2009 |  |
|  | 12 | 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 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 post- secondary goals. Students will also explore issues related to responsible decision-making and effective communication.

## INTERNATIONAL BACCALAUREATE (IB)

## MIDDLE YEARS PROGRAM AND DIPLOMA PROGRAM

## "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 120 hours ( 60 hours - junior year, 60 hours - senior year) of CAS (Creativity, Activity 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.

A student who violates the academic honesty policy will be dismissed from the program.

## 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 mid- November, 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 MYP 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 into the IB MYP/IB DP programs.

## FEES

- There is a nominal annual student program fee for all DMHS IB MYP/DP students.
- 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 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, Middle Years Program (MYP) classes are recommended for students planning to take IB courses as juniors.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS | HIS |  |  |  | 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 <br> 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 its 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 will 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 students' writing, speaking, research, and analytical skills.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS MATH INQUIRY AND REASONING |  |  |  |  | 5032-5033 |  |
| Desert Mtn | 10 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course <br> Credit | Graduation requirement |  |  |

Prerequisite: Completion of 9th 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS SPANISH II |  |  |  |  | 1170H-1171H |  |
| Desert Mtn | 9, 10 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course 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 Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS SPANISH III |  |  |  |  | 6044H-6045H |  |
| Desert Mtn | 10, 11 | 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MYP HONORS | ORY |  |  |  | 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.


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

Prerequisite: French I, HII or HIII, teacher approval or admittance to IB.
*Optional college credit may be available; additional fee required.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL MANDARIN |  |  |  |  | 5168-5169 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Mandarin I, II, HII, HIII or admittance to IB program.

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

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 Course ID | Brick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL SPANISH |  |  |  |  | $\begin{gathered} 5164-5165 \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5166-5167 } \\ \text { (Year 2) } \end{gathered}$ |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL SPANISH |  |  |  |  | 5160-5161 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Spanish I, HII, or HIII and teacher approval or admittance to IB program.

*Optional college credit may be available; additional fee required.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL BUSINESS | MENT |  |  |  | 5264-5265 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 behavioral economics, microeconomics, macroeconomics, and global issues. There will be a focus on written and graphic expression of economics concepts and models.

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

## Prerequisite: Honors or DMHS IB MYP Honors American /AZ 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 20th century. It provides an in-depth analysis of the issues that affect individuals and countries in the 20th 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 socio-culture. Abnormal psychology will also be discussed.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL 20 ${ }^{\text {th }}$ CENTUP | TOP |  |  |  | 5112-5113 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Elective |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Honors or DMHS IB MYP Honors World History and Honors or DMHS IB MYP Honors 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 20th 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 20th Century and the Cold War. It will be assessed 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | Brick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL BIOLOGY |  |  |  |  | $\begin{gathered} 5080-5081 \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5082-5083 } \\ \text { (Year 2) } \end{gathered}$ |
| 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | Brick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL CHEMISTRY |  |  |  |  | 5090-5091 |  |
| 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, or Physics) 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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.
The main topics covered are system fundamentals, computer organization, networks, computational thinking, problem solving, and programming with an emphasis on Object Oriented Programming. Students will design, create, and test computer programs that solve real life problems. Upon completion of this course, students will have a solid understanding of fundamental computer science topics that will prepare them for a variety of further study in many disciplines.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | Brick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MATH HL ANALYSIS AND APPROACHES |  |  |  |  | $\begin{gathered} \text { 5022-5023 } \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5026-5027 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11-12 |  | 2.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Honors Algebra 2 with an $85 \%$ or higher for each semester.
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.
Prerequisite for Year 2: C or higher in IB Math A\&A 1 or instructor approval
IB Mathematics Analysis and Approaches (A\&A) HL2 is the second year of the A\&A course that covers Calculus I and II. Problem solving, modelling, reasoning, interpretation, inquiry, communication and use of technology skills are developed in the course. Students are prepared to take the IB and AP Calculus exam at the culmination of the course.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MATH HL APPLICATIONS AND INTERPRETATION |  |  |  |  | $\begin{gathered} 5024-5025 \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5028-5029 } \\ \text { (Year 2) } \end{gathered}$ |
| Desert Mtn | 11-12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MATH SL ANAL | AC |  |  |  | 5232-5233 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Algebra II Honors with an $85 \%$ or higher for each semester and recommendation of Algebra II Honors teacher, or Department approval.
This course is for students interested in mathematics, engineering, physical sciences, and some economics. The course is offered as a standard level course (1 year) at DMHS. This course covers topics that are seen necessary for further study of mathematics, and includes the study of functions, trigonometry, and calculus as well as topics that investigate patterns, look for conjecture, 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. This course will not transition into more advanced calculus topics. The calculus content will be limited to limits, the derivative, and basic Reimann sums and integrals.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB MATH SL APPL | D INT | RETAT |  |  | 5234-5235 |  |
| Desert Mtn | 11, 12 | 2 | 1.0 | Core |  |  |
| School(s) | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Algebra II with an 'A' or 'B' or Department approval.
This course is appropriate for students who are interested in developing their mathematics for describing our world and solving practical problems. They should also be interested in harnessing the power of technology alongside exploring mathematical models. This course syllabus component includes number and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

## Group 6 - The Arts

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 2-year course.

This in depth two-year visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts.
IB assessment format: Comparative Study, Process portfolio, and Exhibition.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB SL ART DESIGN |  |  |  |  | 5180-5181 |  |
| 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 year long visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts.
IB Assessment format: Comparative Study, Process portfolio, and Exhibition.
Fee required: see Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 IB 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 performanceoriented 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.
Enrollment in advanced level ensemble is required.

| Course Title |  |  |  |  | Brick/Mortar Course ID | Brick/Mortar Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB HL THEATRE |  |  |  |  | $\begin{gathered} 5194-5195 \\ \text { (Year 1) } \end{gathered}$ | $\begin{gathered} \text { 5196-5197 } \\ \text { (Year 2) } \end{gathered}$ |
| 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 in- depth 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IB THEORY OF KN | OK) |  |  |  | 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.

Graduation Requirement: The SUSD graduation requirement is four (4) math credits.

## SUSD High School Math Trajectory of Courses



| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA I |  |  |  |  | 4410-4411 | 4410eL-4411eL |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | $\begin{aligned} & \text { Course } \\ & \text { Credit } \end{aligned}$ | Graduation 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP ALGEBRA I |  |  |  |  | 21012-21013 |  |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

In addition to meeting the standards of Algebra I, Pre-AP focuses on mastery of linear relationships as the basic building blocks of advanced topics in mathematics. Pre-Ap Algebra I is designed to develop students' procedural fluency and deep conceptual understanding of algebraic concepts and skills. Students will be required to take online quizzes modeled after questions encountered on SAT tests and AP exams, and to complete performance tasks that ask students to synthesize skills and concepts from across the unit to answer questions about novel context.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA II |  |  |  |  | 4420-4421 | 4420eL-4421eL |
|  | 10, 11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation 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 \|| |  |  |  |  |  | 1534BL-1535BL |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ALGEBRA II |  |  |  |  | 4422-4423 | 4422eL-4423eL |
|  | 10, 11 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA \||| WITH TRIGONOMETRY |  |  |  | 4430-4431 | 4430eL-4431eL |
| 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation 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.

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

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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALGEBRA II SUPPORT |  |  |  |  | 4362-4363 |  |
|  | 10, 11 | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BRIEF CALCULUS |  |  |  |  | 4550-4551 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course 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.
*Optional college credit may be available; dual enrollment fee required.
The 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CALCULUS (AB) |  |  |  |  | 4552-4553 | 4552eL-4553eL |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Trigonometry/Pre-Calculus or site approval; no grade lower than 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CALCULUS (BC) |  |  |  |  | 4554-4555 | 4554eL-4555eL |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Honors Trigonometry/Pre-Calculus or site approval; no grade lower than 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 $A B$ 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS CALCULUS \||I and DIFFERENTIAL EQUATIONS |  |  |  |  | 4556-4557 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of AP Calculus BC; no grade lower than a C being strongly recommended.
*Optional college credit may be available, dual enrollment fee required.
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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP COMPUTER SCIENCE A |  |  |  |  | 4606-4607 | 4606eL-4607eL |
|  | 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 content in this course will provide students the opportunity to get familiar with the concepts and tools of computer science as they learn a subset of the Java programming language. Students will do hands-on work to design, write, and test computer programs that solve problems or accomplish tasks. Students who complete this course are encouraged to take the appropriate Advanced Placement Exam.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COLLEGE MATHEMATICS |  |  |  |  | 4538-4539 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Algebra II, Integrated Algebra II, or site approval.

*Optional college credit available, dual enrollment fee required.
This course develops working knowledge of college-level mathematics and its applications to real-life problems. Emphasis is on understanding mathematical concepts and their applications. Topics include set theory, probability, statistics, finance, and geometry. This course fulfills the college requirement for the fourth year of math.

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

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 identity 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FOUNDATIONS OF MATHEMATICS |  |  |  | 4574-4575 |  |
| 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

The 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GEOMETRY |  |  |  |  | 4510-4511 | 4510eL-4511eL |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP GEOMETRY/STATISTICS |  |  |  | 21014-21015 |  |
| 9,10 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

In addition to meeting the standards of Geometry, Pre-AP focuses on measurement that provides students with a holistic and comprehensive view of geometry, as the study of shape and space. Students will be required to take online quizzes modeled after questions encountered on SAT tests and AP exams, and to complete performance tasks that ask students to synthesize skills and concepts from across the unit to answer questions about novel context.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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.


## Prerequisite: Algebra I with a grade of $A$ or $B$ with site 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEGRATED MATHEMATICS |  |  |  |  |  | $\begin{aligned} & \text { 4570eL-4571eL } \\ & \text { 4570BL-4571BL } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

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 twosemester 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTRODUCTION TO STATISTICS |  |  |  |  | 4400-4401 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course provides students with an introduction to important concepts in statistics including collecting and analyzing data. Students will focus on types of data, data collection, organizing data, probability, data distributions, and inference.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP STATISTICS |  |  |  |  | 4660-4661 | 4660eL-4661eL |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Algebra II; no grade lower than 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.


Prerequisite: Successful completion of Algebra II; no grade lower than 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS TRIGONOMETRY/PRE-CALCULUS |  |  |  |  | 4532-4533 | 4532eL-4533eL |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Algebra II Honors and Geometry/Trigonometry Honors; no grade lower than a C being strongly recommended
*Optional college credit may be available; dual enrollment fee required.
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.

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

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

## PHYSICAL EDUCATION

Graduation Requirement: The SUSD graduation requirement in Physical Education is to complete one of the following options:

- Pass Introductory Physical Education at an SUSD school. This course can be either in a traditional classroom or 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.

Note: Not all courses are able to be offered at all sites.

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 to physically perform any activity for the 4 years of high school will need wither 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:

- All of the courses taken as "dual enrollment" involve a fee for college credit.
- Most campuses require a small fee to purchase PE uniforms. Some campuses allow students to wear their own clothes.

Please check with the Physical Education Department at your school for more information.


This course is designed to provide the student with in-depth and practical knowledge, development, and maintenance of healthrelated fitness components: cardiovascular fitness, CPR, 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.


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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADV ANCED RESISTANCE TRAINING/HEALTHFUL LIVING |  |  |  |  | 7490-7491 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Resistance Training or equivalent.

*Optional college credit may be available; additional fee required. Placement is by site approval only.
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/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL FITNESS |  |  |  |  | 7466-7467 |  |
|  | 10, 11, 12 | 2 | 0.5-1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BASKETBALL |  |  |  |  | 7550-7551 |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

[^0]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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCCER |  |  |  |  | 7552-7553 |  |
|  | 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOFTBALL |  |  |  |  | 7558-7559 |  |
|  | 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 strategy.


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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER CLASS SPORTS: BASEBALL |  |  |  | 7556-7557 |  |
| 9, 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 baseball, as well as advanced theory and practice of offensive and defensive strategies.


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.


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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YOGA FOR FITNESS |  |  |  |  | 7448-7449 |  |
|  | 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 introduce students to the basic postures, breathing techniques and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of the day to day life skills. The aim of this course is to promote vibrant health and to tap the body's energy reserves while helping to reduce stress and anxiety.

## SCIENCE

Graduation Requirement: The SUSD graduation requirement is three (3) science credits (SUSD Governing Board Policy IFK-R).

ARIZONA GRADUATION REQUIREMENT: The Arizona State Board of Education and the Arizona Department of Education require: "Three credits of science in preparation for proficiency at the high school level on the statewide science assessment" (State Board Rule R7-2-302). The State of Arizona requires students to earn a minimum of 3 science credits that address all of the 28 Essential Science Standards specified in the Arizona Science Standards (AZSS). All 28 AZSS High School Essential Standards must be learned by every high school student before the statewide science assessment at the end of their Junior year.

ARIZONA BOARD OF REGENTS ADMISSION REQUIREMENTS (ASU, NAU, UofA): Laboratory Science - three
(3) credits/years. "By completing at least 1 credit in each of 3 different laboratory sciences selected from the following: chemistry, physics, earth science, or biology. A laboratory-based integrated science course may be allowed to substitute for 1 of the 3 required courses. It is strongly recommended that students take 3 years of different laboratory science subjects before taking an advanced/honors course in the same subject" (ABOR Policy 2-121).

## GENERAL INFORMATION

## Dual Enrollment

Certain 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 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.
- AP and IB courses in Science have test fees associated with them.


## Special Programs

Special programs including, but not limited to, IB Diploma Programme, IB Middle Years Programme (IB-MYP), Math and Science Academy (MSA), AP Capstone Diploma, etc. may have different course sequencing and requirements. Please consult with the program coordinator or that section in the High School Planning Guide.

SUSD Lab Science Courses (starting School Year 2023-2024)

| Life Science Courses | Physical Science Courses | Earth and Space Science Courses | Interdisciplinary Courses |
| :---: | :---: | :---: | :---: |
| Biology I | Physics First | Earth and Space Science | Environmental Science |
| Honors Biology I | Honors Physics First | Honors Earth and Space | AP Environmental |
| Pre-AP Biology | Physics I | Science | Science |
| Pre-AP Biology I Honors | Honors Physics I | Oceanography/Astronomy | Honors Biotechnology |
| AP Biology | AP Physics 1 |  | I \& \|| |
| Zoology/Botany | AP Physics 2 |  |  |
| Honors ZooBot | Honors Advanced Physics |  |  |
| Honors Human Physiology/ | Honors Astrophysics |  |  |
| Anatomy | Chemistry I |  |  |
| Sports, Exercise and Health | Honors Chemistry I |  |  |
| Science | Pre-AP Chemistry I |  |  |
|  | Pre-AP Chemistry I |  |  |
|  | Honors |  |  |
|  | AP Chemistry |  |  |
| Note: Not all courses are able to be offered at all sites. Please check course descriptions for any course prerequisites. |  |  |  |

## RECOMMENDED SUSD SCIENCE COURSE SEQUENCING (Class of 2027 and beyond)

SUSD provides multiple course sequences that meet the state requirements for learning the 28 AZSS High School Essential Standards in three years. These sequences prepare students for success with: post-secondary education; local, state and national assessments; advanced coursework; Dual Enrollment course competencies; and AP exams. SUSD encourages students to pursue an optional 4th Year of science coursework.

SUSD recommends students to choose courses that follow a three year sequence that 1) teach the 28 AZSS High School Essential Standards, 2) meet the lab science requirement for college entry, and 3) ensure that students are exposed to a variety of science concepts and are not repeating courses from the same science category (chemistry, physics, earth science, biology, or integrated science) within their first three years.

Concurrent science course enrollment is permitted as long as the lower year concurrent course is not a prerequisite for the higher year concurrent course.

Starting with the Class of 2027, SUSD recommends either of the following courses Year 1:

- Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors)
or
- Physics First (Physics First or Honors Physics First)

Included in this section are two graphics/flow charts that outline the recommended course sequencing options depending on a student's Year 1 course.

Following an outlined course sequence is recommended for all students, however, students may choose an alternate course sequence based on their personal academic needs and goals.

Recommended Science Course Sequencing for Year 1 Biology I Students: Class of 2027 Beyond



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 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.

The Arizona Science Standards require that all high school students receive the 28 Essential Standards regardless of the type of science classes taken by the time junior year is completed. There are several options for our students. Students need three (3) lab sciences for college entrance. Lab Sciences include: Honors Astrophysics, Biology - Pre-AP, AP, IB, Regular, and Honors, Biotech I and II, Chemistry -Pre-AP, AP, IB, Regular, and Honors, Earth \& Space Science - Regular and Honors, Environmental Science - Regular and AP, Sports, Exercise \& Health Science, HPA, Oceanography \& Astronomy, Physics 1st - Regular and Honors, Physics I - Regular and Honors, Advanced Physics, Zoology/Botany - Regular and Honors.


| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIOLOGY I |  |  |  |  | 5410-5411 | 5410eL-5411eL |
|  | 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. Because this course receives the same lab science credit as Honors Biology I, Pre-AP Biology, and Pre-AP Biology Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP BIOLOGY |  |  |  |  | 21016-21017 |  |
|  | 9, 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This is a lab credit course

The Pre-AP Biology course emphasizes the integration of content with the scientific method and science practices - powerful reasoning tools that support students in analyzing the natural world around them. Having this ability is one of the hallmarks of scientific literacy and is critical for numerous college and career endeavors in science and the social sciences. The Pre-AP science areas of focus are science practices that students develop and leverage as they engage with content. They are: - Emphasis on Analytical Reading and Writing - Students engage in analytical reading and writing to gain, retain, and apply scientific knowledge and to carry out scientific argumentation.

- Strategic Use of Mathematics - students use mathematics strategically in order to understand and express the quantitative aspects of biology, to record and interpret experimental data, and to solve problems as they arise.
- Attending to Modeling - Students go beyond labeling diagrams to creating, revising, and using models to explain key patterns, interactions, and relationships in biological systems.
The content is grounded in four big ideas, which are cross-cutting concepts that build conceptual understanding and spiral throughout the course. These ideas cut across all four units of the course and serve as the underlying foundation for the enduring understandings, key concepts, learning objectives, and essential knowledge statements that make up the focus of each unit. The four big ideas that are central to deep and productive understanding in Pre-AP Biology are:
- The process of evolution drives the diversity and unity of life.
- Growth and reproduction in biological systems are dependent upon the cycling of matter and the transformation of energy.
- Biological systems, occurring at various scales, respond and adapt to stimuli in order to maintain dynamic homeostasis.
- Genetic mechanisms are essential to maintaining biological systems. Pre-AP Biology Honors will follow the College Board focused course framework and participate in the Pre-AP Biology assessments.
Because this course receives the same lab science credit as Biology I, Honors Biology I, and Pre-AP Biology Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS BIOLOGY I |  |  |  |  | 5412-5413 | 5412eL-5413eL |
|  | 9,10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This is a lab credit course.
This course is similar to Biology I but is more accelerated. The concepts listed for Biology I will be covered, along with additional advanced topics. The student can expect a greater number of lab activities, supplemental related readings and longterm projects. Because this course receives the same lab science credit as Biology I, Pre-AP Biology, and Pre-AP Biology Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP BIOLOGY HONORS |  |  |  |  | 21018-21019 |  |
|  | 9, 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This is a lab credit course.

The Pre-AP Biology course emphasizes the integration of content with the scientific method and science practices - powerful reasoning tools that support students in analyzing the natural world around them. Having this ability is one of the hallmarks of scientific literacy and is critical for numerous college and career endeavors in science and the social sciences. The Pre-AP science areas of focus are science practices that students develop and leverage as they engage with content. They are:

- Emphasis on Analytical Reading and Writing - Students engage in analytical reading and writing to gain, retain, and apply scientific knowledge and to carry out scientific argumentation.
- Strategic Use of Mathematics - students use mathematics strategically in order to understand and express the quantitative aspects of biology, to record and interpret experimental data, and to solve problems as they arise.
- Attending to Modeling - Students go beyond labeling diagrams to creating, revising, and using models to explain key patterns, interactions, and relationships in biological systems.
The content is grounded in four big ideas, which are cross-cutting concepts that build conceptual understanding and spiral throughout the course. These ideas cut across all four units of the course and serve as the underlying foundation for the enduring understandings, key concepts, learning objectives, and essential knowledge statements that make up the focus of each unit. The four big ideas that are central to deep and productive understanding in Pre-AP Biology are:
- The process of evolution drives the diversity and unity of life.
- Growth and reproduction in biological systems are dependent upon the cycling of matter and the transformation of energy.
- Biological systems, occurring at various scales, respond and adapt to stimuli in order to maintain dynamic homeostasis.
- Genetic mechanisms are essential to maintaining biological systems. Pre-AP Biology Honors will follow the College

Board focused course framework and participate in the Pre-AP Biology assessments.
In addition to meeting the course competencies for Pre-AP Biology, this course will also explore topics and concepts on a deeper level. Because this course receives the same lab science credit as Biology I, Honors Biology I, and Pre-AP Biology Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP BIOLOGY |  |  |  |  | 5434-5435 | 5434eL-5435eL |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors) and Chemistry I (Chemistry I, Honors Chemistry I, Pre-AP Chemistry, or Pre-AP Chemistry Honors).

## 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 Course ID | eLearn/Blended Course ID Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS BIOTECHNOLOGY I HONORS BIOTECHNOLOGY II |  |  |  |  | $\begin{aligned} & 10048 \mathrm{H}-10049 \mathrm{H} \\ & 10010 \mathrm{H}-10011 \mathrm{H} \end{aligned}$ |  |
|  | 11, 12 | 2 | 2.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite for Honors Biotechnology I: Students should complete at least two years of science prior to taking this course. must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors) and either Earth and Space Science (Earth and Space Science or Honors Earth and Space Science) or Physics I (Physics I, Honors Physics I, Physics First, or Honors Physics First). Prerequisite for Honors Biotechnology II: Completion of Honors Biotechnology I. *Optional college credit may be available; dual enrollment fee required.
NOTE: This is a lab credit course.
These are college level science courses that emphasize the course competencies outlined by the dual enrollment partner. Successful completion of both H Biotechnology I and II may earn the student seven (7) science college credits for BIO106 and BIO107. These courses introduce students to the rapidly expanding field of biotechnology. Honors Biotech I covers concepts, processes, techniques, and issues in biotechnology. 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. 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. Leadership opportunities are provided through HOSA. *This course prepares students for the industry-recognized credentialing exam: Biotechnician Assistant Credentialing Exam (BACE). Fee required: see Fee Schedule
Note: Honors Biotechnology is a magnet course taught at Saguaro and open to all SUSD High School students. This is a two (2) hour block class.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHEMISTRY I |  |  |  |  | 5510-5511 | 5510eL-5511eL |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, students must have completed or be concurrently enrolled in Algebra I.

## NOTE: This is a lab credit course.

This course studies the composition, properties, and reactions of substances and will explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. Additional topics covered are measurement, matter, the atom, the periodic table, nomenclature, energy, bonding, the mole, and solution chemistry. Because this course receives the same lab science credit as Honors Chemistry I, Pre-AP Chemistry, and Pre-AP Chemistry Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP CHEMISTRY |  |  |  |  | 21020-21021 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, students must have completed or be concurrently enrolled in Algebra I.

## NOTE: This is a lab credit course

The Pre-AP Chemistry course emphasizes the integration of content with the scientific method and science practices powerful reasoning tools that support students in analyzing the natural world around them. Having this ability is one of the hallmarks of scientific literacy and is critical for numerous college and career endeavors in science and the social sciences. The Pre-AP science areas of focus are science practices that students develop and leverage as they engage with content. They are:
-Emphasis on Analytical Reading and Writing - Students engage in analytical reading and writing to gain, retain, and apply scientific knowledge and to carry out scientific argumentation
-Strategic Use of Mathematics - students use mathematics strategically in order to understand and express the quantitative aspects of biology, to record and interpret experimental data, and to solve problems as they arise.
$\bullet$ Attending to Modeling - Students go beyond labeling diagrams to creating, revising, and using models to explain key patterns, interactions, and relationships in biological systems.
The content is grounded in three big ideas, which are cross-cutting concepts that build conceptual understanding and spiral throughout the course. Since these ideas cut across units, they serve as the underlying foundation for the enduring understandings, key concepts, learning objectives, and essential knowledge statements that make up the focus of each unit. The three big ideas that are central to deep and productive understanding in Pre-AP Chemistry are:
$\bullet$-Structure and Properties: All matter is composed of particles that are in constant motion and interact with one another.
This movement and interaction is responsible for the observable properties of matter. Observed properties can be used to infer the number and type(s) of particle(s) in a sample of matter.

- Energy: Energy is transferred in all physical and chemical processes. During these processes, energy is either redistributed within the system or between systems.
- Transformations: At its heart, chemistry is about rearrangements of matter. These rearrangements, or transformations, involve the breaking and forming of intermolecular forces or chemical bonds. Macroscopic observations can be used to quantify and describe these rearrangements at the atomic scale.
Because this course receives the same lab science credit as Chemistry I, Honors Chemistry I, and Pre-AP Chemistry Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP CHEMISTRY HONORS |  |  |  |  | 21022-21023 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, students must have completed or be concurrently enrolled in Algebra I.

## NOTE: This is a lab credit course

The Pre-AP Chemistry course emphasizes the integration of content with the scientific method and science practices powerful reasoning tools that support students in analyzing the natural world around them. Having this ability is one of the hallmarks of scientific literacy and is critical for numerous college and career endeavors in science and the social sciences. The Pre-AP science areas of focus are science practices that students develop and leverage as they engage with content. They are:
-Emphasis on Analytical Reading and Writing - Students engage in analytical reading and writing to gain, retain, and apply scientific knowledge and to carry out scientific argumentation

- Strategic Use of Mathematics - students use mathematics strategically in order to understand and express the quantitative aspects of biology, to record and interpret experimental data, and to solve problems as they arise.
$\bullet$ Attending to Modeling - Students go beyond labeling diagrams to creating, revising, and using models to explain key patterns, interactions, and relationships in biological systems.
The content is grounded in three big ideas, which are cross-cutting concepts that build conceptual understanding and spiral throughout the course. Since these ideas cut across units, they serve as the underlying foundation for the enduring understandings, key concepts, learning objectives, and essential knowledge statements that make up the focus of each unit. The three big ideas that are central to deep and productive understanding in Pre-AP Chemistry are:
$\bullet$ Structure and Properties: All matter is composed of particles that are in constant motion and interact with one another.
This movement and interaction is responsible for the observable properties of matter. Observed properties can be used to infer the number and type(s) of particle(s) in a sample of matter.
- Energy: Energy is transferred in all physical and chemical processes. During these processes, energy is either redistributed within the system or between systems.
- Transformations: At its heart, chemistry is about rearrangements of matter. These rearrangements, or transformations, involve the breaking and forming of intermolecular forces or chemical bonds. Macroscopic observations can be used to quantify and describe these rearrangements at the atomic scale.
In addition to meeting the course competencies for Pre-AP Chemistry, this course will also explore topics and concepts on a deeper level. Because this course receives the same lab science credit as Chemistry I, Honors Chemistry I, and Pre-AP Chemistry, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS CHEMISTRY I |  |  |  |  | 5512-5513 | 5512eL-5513eL |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, students must have completed Algebra I with a grade of $C$ or better.
*Optional college credit may be available; dual enrollment fee required.
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. Because this course receives the same lab science credit as Chemistry I, Pre-AP Chemistry, and Pre-AP Chemistry Honors, additional credit cannot be earned by taking those courses.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP CHEMISTRY |  |  |  |  | 5436-5437 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors) and Chemistry I (Chemistry I, Honors Chemistry I, Pre-AP Chemistry, or Pre-AP Chemistry Honors). Additionally, students must have completed Algebra II (Algebra II, Algebra II Honors, or Integrated Algebra II).

## NOTE: This is a lab credit course.

This is a college level course in advanced chemistry that emphasizes the course competencies outlined by College Board. The class is concerned with qualitative and quantitative analysis, 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EARTH AND SPACE SCIENCE |  |  |  | 5340-5341 | 5340eL-5341eL |
| 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least one year of science prior to taking this course.

## 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 an introduction to geology, oceanography, astronomy, environmental science, and meteorology.


Prerequisite: Students should complete at least one year of science prior to taking this course.

## 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENVIRONMENTAL SCIENCE |  |  |  |  | 5700-5701 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least two years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, of Pre-AP Biology Honors).

## 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.


Prerequisite: Students should complete at least two years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, of Pre-AP Biology Honors) and a physical science course (either Chemistry I (Chemistry I, Honors Chemistry I, Pre-AP Chemistry or Pre-AP Chemistry Honors) or Physics (Physics First, Honors Physics First, Physics I, Honors Physics I, or AP Physics 1)). Additionally, the student must have completed Algebra I.
*Optional college credit may be available; dual enrollment fee required.
NOTE: This is a lab credit course.
This is a college level science course that emphasizes the course competencies outlined by both the dual enrollment partner and the College Board. 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS HUMAN PHYSIOLOGY/ANATOMY |  |  |  |  | 5430-5431 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors).

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

## NOTE: This is a lab credit course.

This is a college level science course that emphasizes the course competencies outlined by the dual enrollment partner. 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. Extensive homework is required. This course may be available for dual enrollment credit for BIO160.


Prerequisite: It is recommended that students complete three years of science prior to taking this course.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICS FIRST |  |  |  |  | 5626-5627 |  |
|  | 9 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Co-requisite: Students must be concurrently enrolled in Algebra I (Algebra I or Pre-AP Algebra I) or higher.

## NOTE: This is a lab credit course.

Physics First is designed to improve students' understanding of science and mathematics. The program includes concepts of motion, forces, waves, sound, light, optics, electricity, and magnetism. 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. This course is similar to Physics I but taught at a level appropriate for ninth grade students, and covers the same AzSS. Because this course receives the same lab science credit as Honors Physics First, Physics I and Physics I Honors, additional credit cannot be earned by taking those courses.

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

Prerequisite: Completion of Algebra I (Algebra I or Pre-AP Algebra I) with a grade of C or better.
Co-requisite: Concurrently enrolled in Geometry (Geometry, Pre-Ap Geometry with Statistics, or Geo/Trig Honors) or higher.
*Optional college credit may be available; dual enrollment fee required.

## 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. This course is similar to Physics I Honors but taught at a level appropriate for ninth grade students and covers the same AzSS. Because this course receives the same lab science credit as Physics First, Physics I, and Physics I Honors, additional credit cannot be earned by taking those courses.

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

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, students must have completed Algebra I (Algebra I or Pre-AP Algebra I).

## NOTE: This is a lab credit course.

Physics I is designed to improve students' understanding of science and mathematics. The program includes concepts of motion, forces, waves, sound, light, optics, electricity, and magnetism. 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. Because this course receives the same lab science credit as Physics First, Physics First Honors, and Honors Physics I, additional credit cannot be earned by taking those courses.

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

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, students must have completed Algebra I (Algebra I or Pre-AP Algebra I) with a grade of $C$ or better.
*Optional college credit may be available; dual enrollment fee required.
NOTE: This is 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. Because this course receives the same lab science credit as Physics First, Honors Physics First, and Physics I, additional credit cannot be earned by taking those courses. This course also covers course competencies outlined by the dual enrollment partner and may be available for dual enrollment credit.


Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Physics I (Physics I, Honors Physics I, Physics First, or Honors Physics First). Additionally, the students must have completed one year of Trigonometry with a grade of C or better (Geo/Trig Honors, Trig/Pre-Calculus, or Trig/Pre-Calculus Honors).
*Optional college credit may be available; dual enrollment fee required.
NOTE: This is a lab credit course.
This is a college level science course that emphasizes the course competencies outlined by the dual enrollment partner. Successful completion of this course may earn dual enrollment credit. The student can expect lab activities that are more rigorous as well as a more rigorous treatment of mathematical applications in physics. A high level of reading math skills, selfmotivation, and recording of lab observations will be expected.

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

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Physics I (Physics I, Honors Physics I, Physics First, or Honors Physics First). Additionally, the students must have completed Geometry (Geometry, Pre-Ap Geometry with Statistics, or Geo/Trig Honors).
*Optional college credit may be available; dual enrollment fee required.
NOTE: This is a lab credit course.
This is a college level science course that emphasizes the course competencies outlined by the dual enrollment partner. Successful completion may earn the student dual enrollment credit for AST111 and AST112. This is a two-semester course designed as an activity-based approach to learning about stellar evolution, our galaxy, solar system, 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP PHYSICS 1 |  |  |  |  | 5424-5425 |  |
|  | 10, 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Students should complete at least one year of science prior to taking this course. Additionally, the students must have completed one year of Geometry (Geometry, Geo/Trig Honors, or Pre-AP Geometry with Statistics) and be concurrently enrolled in Algebra II equivalent course or higher.

## NOTE: This is a lab credit course.

Designed by the College Board to parallel first-semester college-level courses in algebra-based physics, AP Physics 1 courses focus on Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory circuits. These courses may also include college-level laboratory investigations.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP PHYSICS 2 |  |  |  |  | 5426-5427 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed AP Physics 1 or a comparable introductory physics course. Additionally, students must have completed or be concurrently taking a pre-calculus equivalent course or higher.
NOTE: This is a lab credit course.
Designed by the College Board to parallel second-semester college-level courses in algebra-based physics, AP Physics 2 courses cover fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. These courses may also include college-level laboratory investigations.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPORTS, EXERCISE AND HEALTH SCIENCE |  |  |  |  | 5344-5345 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors).

## NOTE: This is a lab credit course.

Sports, exercise and health science involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology, and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of ethics by considering sport, exercise, and health relative to the individual in a global context.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZOOLOGY/BOTANY |  |  |  |  | 5716-5717 |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors).

## 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS ZOOBOT |  |  |  |  | 5632H-5633H |  |
|  | 11, 12 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: It is recommended that students complete three years of science prior to taking this course. Students must have completed Biology I (Biology I, Honors Biology I, Pre-AP Biology, or Pre-AP Biology Honors).

## NOTE: This is a lab credit course.

This course is similar to Zoology/Botany, but it is more accelerated. The concepts for Zoology/Botany will be covered, along with additional advanced topics and provide students with an in-depth survey of the plant and animal kingdom. This course utilizes lab components with an emphasis on problem solving and research techniques.


Note: This course is a non-lab science class and therefore does not count toward university admissions. However, this course may be used to satisfy one science credit for graduation from SUSD (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. In the marine science course, students explore the watery depths of our own planet in order to understand just how vital the ocean is to our existence. Throughout the course, students meet marine animals and learn about their interactions with each other and their environment. Students tour the evolving seafloor, where they encounter trenches, volcanoes, and ridges. Students will also learn about waves, currents, tides and other physical interactions between the ocean and the land. Finally, students study the impacts of chemical processes on our blue planet and how they affect the water, the atmosphere, and our climate.

GRADUATION REQUIREMENT: The SUSD graduation requirement in History \& Social Sciences is three (3) credits, consisting of all the following:

- Two (2) semesters of World History/World Geography / Pre-AP World History \& 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.

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

Advanced Placement courses are college level classes that have a higher level of rigor and personal preparation. Please consult with your guidance counselor, before enrolling in these classes, if you have concerns regarding the increased expectations.

## FEES:

- All courses taken as "dual enrollment" involve a fee for college credit.
- AP and IB courses in History \& Social Sciences have test fees associated with them.

Note: Not all courses are able to be offered at all sites.


Using inquiry in history, high school students will explore a variety of peoples, events, and movements in United States history with a focus on inquiry into the evolution of American democratic principles, changes in society, economic and geographical development, and the emergence of the United States as a global power. The course will include content from the following historical eras: Revolution and a New Nation, nation building and sectionalism, Civil War and Reconstruction, emergence of modern America, Great Depression and World War II, postwar United States, and contemporary United States. Special attention should be paid to how Arizona and its diverse cultures and individuals contribute to United States history.

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

## This is a weighted course.

This course covers the same state standards as American and Arizona History, but with more depth and complexity of content knowledge and disciplinary skills. Students will actively engage in a broad range of understanding and skills including thinking analytically, reading widely and critically, and communicating cogently and in a compelling manner. Emphasis will be placed on students doing the work of historians, geographers, political scientists, and economists to develop a deeper understanding of content and a stronger connection to the material.


Using inquiry in civics, high school students will explore how to become active citizens. To become engaged citizens requires a knowledge of the history, principles, and foundations of our republic. A comprehensive study of civics can be approached from many angles and perspectives with a focus on inquiry. The course will include content from the following topics: foundations of government, structures and function of governments, institutions of national government, law making processes, media, interest groups, and political parties, media literacy, citizenship, civil liberties and civil rights, and public and foreign policy. The aim of this course is to effectively engage students in the inquiry process and to educate students about the roles and responsibilities of citizenship.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AP UNITED STATES GOVERNMENT AND POLITICS |  |  |  | 2521 | 2521eL |
| 12 | 1 | 0.5 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This is a weighted course.
This course meets the high school graduation requirement for American and Arizona Government.
This course is an introductory college-level course in United States government and politics. Students cultivate their understanding of United States government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. Students who complete this course are encouraged to take the Advanced Placement exam in May. College Board has outlined the curricular requirements for this class.


Prerequisite: Sophomores may be considered for this course with site administration approval.

## NOTE: This is a weighted course.

## This course meets the high school graduation requirement for American and Arizona History.

This course is an introductory college-level U.S. History course. Students cultivate their understanding of U.S. History from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Students who complete this course are encouraged to take the Advanced Placement exam in May. College Board has outlined the curricular requirements for this class.

| 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.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |

Using inquiry in economics, high school students will explore the economic reasoning process to make informed decisions in a wide variety of contexts. Economics is grounded in knowledge about how people, institutions, and societies choose to use resources to meet their wants and needs. A comprehensive economics course will include content from the following topics: financial literacy/personal finance, economic reasoning, economic systems, exchange and markets, and national and global economy. The aim of this course is to effectively engage students in the inquiry process and to educate students about economic decision making. This course includes instruction in financial literacy and personal financial management as required by Senate Bill 1184.

| 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 | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HISTORY OF WORLD WAR II |  |  |  |  | 2600 |  |
|  | 10, 11, 12 | 1 | 0.5 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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, places, and events 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.


This course is a semester course and will follow the guidelines of the United States Holocaust Memorial Museum (USHMM) in promoting effective teaching of the Holocaust. As the most well-known case of genocide, the Holocaust will be a focus of study along with other world genocides. Students will become proficient in defining genocide, assessing how it can occur, and studying the role of world leaders and citizens during these times of crisis. The course will focus on the Holocaust for the first nine weeks and other world genocides using a regional approach for the second nine weeks in the semester. Learning about the Holocaust and genocides can inspire students to think critically about the past and their own roles and responsibilities today and teaches empathy, understanding and the importance of human choices. Some controversial topics may be discussed.

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

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

This course is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies. Students who complete this course are encouraged to take the Advanced Placement exam in May. College Board has outlined the curricular requirements for this class.

| 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 and uses the National Standards for High School Psychology to present current knowledge in the field of psychology in developmentally appropriate ways. 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP PSYCHOLOGY |  |  |  |  | 2622-2623 | 2622eL-2623eL |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This is a weighted course.

This course is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like 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. Students who complete this course are encouraged to take the Advanced Placement exam in May. College Board has outlined the curricular requirements for this class.

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

This course examines the basic principles and methods important to the study of human interaction in society. The American Sociological Association's (ASA) National Standards for High School Sociology provide guidance for introductory high school classes. 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WORLD HISTORY/WORLD GEOGRAPHY |  |  |  | 2318-2319 | $\begin{aligned} & \text { 2318eL-2319eL } \\ & \text { 2318BL-2319BL } \end{aligned}$ |
| 9, 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Using inquiry in history, high school students will explore a variety of people, events, and movements in world history with a focus on inquiry into the impact of social, geographic, political, and economic influences on historical events. A world history course should include the study of the people of Africa, the Americas, Asia, and Europe with a balanced approach to the Eastern and Western Hemispheres. The course will begin with the 15th century to allow for depth of content and connection to current issues and events. The course will include the following topics of study: world belief systems, interregional interactions, revolutions of thought, industrial revolution, political revolutions, global rise of nation- states, World War I through World War II, Holocaust and genocides, Cold War, global imperialism, and contemporary global issues. 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 is a weighted course.

This course covers the same concepts as World History and Geography but with more depth and complexity of content knowledge and disciplinary skills. Students will actively engage in a broad range of understanding and skills including thinking analytically, reading widely and critically, and communicating cogently and in a compelling manner. Emphasis will be placed on students doing the work of historians, geographers, political scientists, and economists to develop a deeper understanding of content and a strong connection to the material.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRE-AP WORLD HISTORY \& GEOGRAPHY |  |  |  |  | 21010-21011 |  |
|  | 9, 10 | 2 | 1.0 | Core |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This course will focus on how history is an interrelated story of the world, how history and geography are inherently dynamic and how historians and geographers act as investigators. This course is organized into four units: one geography unit and three world history units. The three world history units start with the Early Modern Period (c. 1450 to c.1750), Modern Period (c. 1750 to $c .1914$ ) and Contemporary Period (c. 1914 to Present.) This class will challenge students to evaluate evidence, explain historical and geographic relationships and incorporate evidence. Each unit with the course will focus on geography, populations, culture, state building, economic systems, and social structures. Pre- AP World History \& Geography will follow the College Board focused course framework and participate in Pre- AP World History \& Geography assessments.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AP WORLD HISTORY: MODERN |  |  |  | 2324-2325 |  |
| 10, 11, 12 | 2 | 1.0 | Core |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## NOTE: This is a weighted course.

## This course meets the high school graduation requirement for World History.

This course is an introductory college-level world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. Students who complete this course are encouraged to take the Advanced Placement exam in May. College Board has outlined the curricular requirements for this class.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP EUROPEAN HISTORY |  |  |  |  | 2326-2327 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

## SPECIAL EDUCATION

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 postsecondary 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 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.

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 a 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 courses taken as "dual enrollment" involve a fee for college credit.

> Note: Not all courses are able to be offered at all sites.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FRENCH I |  |  |  |  | 6110-6111 | 6110eL-6111eL |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 will be conducted predominantly in the French language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FRENCH II |  |  |  |  | 6120-6121 | 6120eL-6121eL |
|  | 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 primarily in the French language.

| 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 Intermediate- Low. There will be additional vocabulary and focus on transition words. Students will be expected to write and speak using more complex language. This class will be conducted entirely in the French language 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 FRENCH III |  |  |  |  | 6130H-6131H |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of French II, Honors French II or site approval.
*Optional college credit may be available; dual enrollment fee required.
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 will be conducted entirely in the French language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS FRENCH IV |  |  |  |  | 6142-6143 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Successful completion of Honors French III or site approval.

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

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 will be conducted entirely in the French language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP FRENCH LANGUAGE AND CULTURE |  |  |  |  | 6150-6151 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | $\begin{gathered} \hline \text { Course } \\ \text { Credit } \\ \hline \end{gathered}$ | Graduation requirement |  |  |

## Prerequisite: Successful completion of Honors French IV or site approval.

*Optional college credit may be available; dual enrollment fee required.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITALIAN I |  |  |  |  | 6152-6153 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

This class introduces the student to the Italian 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 will be conducted predominantly in the Italian language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 will be conducted predominantly in the Japanese language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAPANESE \|| |  |  |  |  | 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 primarily in the Japanese language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Intermediate- Low. There will be additional vocabulary and focus on transition words. Students will be expected to write and speak using more complex language. This class will be conducted entirely in the Japanese language 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 \||I |  |  |  |  | 6430H-6431H |  |
|  | 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Japanese II or site approval.

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

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 will be conducted entirely in the Japanese language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS JAPANESE IV |  |  |  |  | 6440H-6441H |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Honors Japanese III or site approval.
*Optional college credit may be available; dual enrollment fee required.
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 will be conducted entirely in the Japanese language.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AP JAPANESE LANGUAGE AND CUL |  |  |  | 6450H-6451H |  |
| 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LATIN I |  |  |  |  |  | 6210eL-6211eL |
|  | 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LATIN II |  |  |  |  |  | 6220eL-6221eL |
|  | 10, 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 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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS LATIN III |  |  |  |  |  | 6230elH |
|  | 9, 10, 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.


This course is designed as a preparation course for the students who plan to take Mandarin Chinese language courses. It consists of in-class lectures, local field trips (one field trip per semester) and Chinese cultural activities. The lectures include focus on basic Chinese survival language and specific social-cultural aspects of China. The field trips and cultural activities are a way to supplement students' learning from the class lectures. Through a series of learning activities, students are expected to take further steps confidently on exploring more Chinese language and culture. Designed as the preparation course for Mandarin Chinese Level I and higher, the curriculum will be based upon the course framework and themes suggested by the ACTFL. This course will be conducted in both English and Mandarin Chinese.

## Fee required: See Fee Schedule

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANDARIN CHINESE I |  |  |  |  | 6302-6303 |  |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

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 conducted predominantly in the Mandarin Chinese language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANDARIN CHINESE I\| |  |  |  |  | 6304-6305 |  |
|  | 9, 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.
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 primarily in the Mandarin Chinese language.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS MANDARIN CHINESE II |  |  |  | 6304H-6305H |  |
| 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. There will be additional vocabulary and focus on transition words. Students will be expected to write and speak using more complex language. This class will be conducted entirely in the Mandarin Chinese language 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 MANDARIN CHINESE III |  |  |  | 6306H-6307H |  |
| 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course | Graduation requirement |  |  |

Prerequisite: Successful completion of Mandarin II or site approval.
*Optional college credit may be available; dual enrollment fee required.
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 will be conducted entirely in the Mandarin Chinese language.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS MANDARIN CHINESE IV |  |  |  | 6308H-6309H |  |
| 10, 11, 12 | 2 | 1.0 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Successful completion of Honors Mandarin III or site approval.

*Optional college credit may be available; dual enrollment fee required.
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 will be conducted entirely in the Mandarin Chinese language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP MANDARIN CHINESE LANGUAGE AND CULTURE |  |  |  |  | 6312-6313 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Honors Mandarin Chinese IV or site approval.
*Optional college credit may be available; additional fee required.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPANISH I |  |  |  |  | 6010-6011 | 6010eL-6011eL |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 will be conducted predominantly in the Spanish language with the end goal of $90 \%$ usage.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPANISH II |  |  |  |  | 6020-6021 | 6020eL-6021eL |
|  | 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 primarily in the Spanish language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS SPANISH \|| |  |  |  |  | 6020H-6021H |  |
|  | 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 Intermediate- Low. There will be additional vocabulary and focus on transition words. Students will be expected to write and speak using more complex language. This class will be conducted entirely in the Spanish language 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 |  |  |  |  | 6030H-6031H | 6030eLH6031eLH |
|  | 9, 10, 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

Prerequisite: Successful completion of Spanish II or site approval.

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

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 will be conducted entirely in the Spanish language.

| Course Title |  |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HONORS SPANISH IV |  |  |  |  | 6042H-6043H | $\begin{aligned} & \text { 6042eLH- } \\ & \text { 6043eLH } \end{aligned}$ |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

## Prerequisite: Successful completion of Spanish III Honors or site approval.

*Optional college credit may be available; dual enrollment fee required.
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 will be conducted entirely in the Spanish language.

| Course Title |  |  |  |  | Brick/Mortar | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AP SPANISH LANGUAGE AND CULTURE |  |  |  |  | 6050-6051 |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course | Graduation requirement |  |  |

## Prerequisite: Successful completion of Spanish IV Honors or site approval.

*Optional college credit may be available; dual enrollment fee required.
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 Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPANISH CAPSTONE |  |  |  |  | $\begin{aligned} & \text { 10002H- } \\ & \text { 10003H } \end{aligned}$ |  |
|  | 11, 12 | 2 | 1.0 | Elective |  |  |
|  | Grade(s) | Semester(s) | Course 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 the Spanish language.

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGUAGE 1a |  |  |  |  | 8836eL |
| 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course is only available via eLearning.
Introduction to American Sign Language is the third most commonly used language in North America. Students will be introduced to vocabulary and simple sentences so that they can start communicating immediately. Students will explore Deaf culture - social beliefs, traditions, history, values, and communities influenced by deafness.
REQUIRED: Digital camera or camera phone


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

Prerequisite: American Sign Language 1a
American Sign Language is a complex and robust language which is the predominant sign language of Deaf communities in the United States. Students will learn more about this language and its grammatical structures. Students will expand their vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.
REQUIRED: Digital camera or camera phone


NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 1a and 1 b.
Building upon American Sign Language 1a and 1b, emphasis in this course is placed upon comprehension and signing.
Learners will also continue to establish their communication skills and foster their understanding of deaf culture.
REQUIRED: Digital camera or camera phone

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGUAGE 2b |  |  |  |  | 8841eL |
| 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  |  |

NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 1a, 1b, and 2a
Building upon American Sign Language 2a, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture.
REQUIRED: Digital camera or camera phone

| Course Title |  |  |  | Brick/Mortar Course ID | eLearn/Blended Course ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN SIGN LANGUAGE 3a \& 3b |  |  |  |  | 8842eL / 8842V |
| 9, 10, 11, 12 | 1 | 0.5 | Elective |  |  |
| Grade(s) | Semester(s) | Course Credit | Graduation requirement |  | 8843eL / 8843V |

NOTE: This course is only available via eLearning.
Prerequisite: American Sign Language 2a and 2b
As you dive into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives, you'll learn, compose, and present your new-found vocabulary and narratives by immersing yourself in Deaf culture and community. From opinions, slang, and idioms, to using technology and media that offers authentic Deaf perspectives. Explore how travel, cultural differences, and geography affect sign language. And gain a better understanding of Deaf culture by learning important events and examining topics such as education, science, and literature.
REQUIRED: Digital camera or camera phone

## 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 HSPG 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 $\$ 200.00$ per course exceeding six per semester and must have prior parental and school administration approval. 1st Semester Courses must be dropped on or before $9 / 1 / 23$. Students have until the end of 1 st Semester, 12/22/23, to request a refund. 2nd Semester Courses must be dropped on or before $1 / 26 / 24$. Students have until the end of 2nd Semester, 05/23/24, 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 recovery courses.

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


Fee Schedule (continued)

| 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 |
| 6734-6735 | Jazz Ensemble | \$20/Year | 6756-6757 | Piano | \$20/Year |
| 6740-6741 | Percussion Ensemble | \$20/Semester | 10030-10031 | CMAS: Essential Musicianship | \$25/Year |
| 6750-6751 | Beginning Guitar | \$25/Year | 10038-10039 | CMAS: Advanced Musicianship | \$25/Year |
| 6752-6753 | Advanced Guitar | \$25/Year | 10040-10041 | CMAS: Ind. Musicianship (Optional) | \$25/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 | \$25/Year |
| 6902-6903 | Theatre II | \$20/Year | 6910-6911 | Technical Theatre II | \$25/Year |
| 6928-6929 | Theatre III | \$20/Year | 6926-6927 | Technical Theatre III (Optional) | \$25/Year |
| 6904-6905 | Theatre IV Advanced Theatre | \$20/Year |  |  |  |

INTERNATIONAL BACCALAUREATE (IB)

| 5180-5185 | IB Art Design (HL, SL) | \$60/Year | 5299 | IB Student Program Fee | \$35/Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5270-5271 | IB Dance (SL) | \$20/Year |  |  |  |
| 5194-5197 | IB Theatre (HL, SL) | \$20/Year |  |  |  |

## WORLD LANGUAGE

| 6608 | Exploring Mandarin Chinese | $\$ 15 /$ Semester |
| :--- | :--- | :--- |
| Headsets * | $\$ 10 /$ Set |  |

*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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| Academic English Reading III | 4034E-4035E |  | 48 |
| Academic English Reading IV | 4044-4045E |  | 48 |
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| Academic English Writing II | 4026E-4027E |  | 49 |
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## Notice to Parents

## 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:


 . الرقم 480-484-4060:

## 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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*)
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Mohave District Annex
8500 E. Jackrabbit Road
Scottsdale, Arizona 85250

Telephone: 480-484-6100
Fax: 480-484-6293
Website: www.susd.org

## 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 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 2023-2024 are: Biotechnology, Business, Culinary Arts, Engineering, Film \& TV, Graphic Design, Healthcare, Information Technology and technical Theatre. Our regional partner in Career and Technical Education, East Valley Institute of Technology (EVIT), offers many vocational programs on their campus that SUSD student attend. A lack of English language skills will not be a barrier to admission and participation in the Career and Technical (vocational) Education programs.

Due process is adhered to in any disciplinary proceedings.
The Compliance officer for Scottsdale Unified School District No. 48, with respect to Section 504 of the Vocational Rehabilitation Act of 1973 and Title II, is:

Shannon Cronn, NCSP, Director of Support Services
Scottsdale Unified School District, Mohave District Annex, 8500 E. Jackrabbit Road, Scottsdale, AZ 85250
Phone (480) 484-5094
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:

Dr. Milissa Sackos, Assistant Superintendent
Scottsdale Unified School District, Mohave District Annex, 8500 E. Jackrabbit Road, Scottsdale, AZ 85250
Phone (480) 484-6239
Please see the Office for Civil Rights website regarding to Title IX and Sex Discrimination here: Title IX and Sex Discrimination (ed.gov) and Governing Board Policy AC, Nondiscrimination/Equal Opportunity. Policies are located at www.susd.org.

Questions concerning compliance with any of the above should be referred to the above-mentioned individuals.

Dr. Scott A. Menzel
Superintendent


[^0]:    Prerequisite: Introductory Physical Education or equivalent.

[^1]:    Rev. 07/2023

