

Florence Unified School District

Course Description Catalog

Grades 9-12

2019-2020

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General Information	1
Recommended Sequence for Coursework	3
FUSD Diploma options	4
Cross Credit Courses	5
Early Graduate Scholarship Program	5
Admission to Colleges & Universities	5
Arizona Board of Regents Tuition Waiver	5
Explanation of Grades	6
Withdrawal Procedures	6
Attendance Requirements	7
English	13
Mathematics	16
Performing & Fine Arts	20
World Language	25
Physical Education	25
Science	30
Social Studies	33
Additional Elective Courses	36
CTE	39
CAVIT	49

Course Catalog

This catalog lists the high school courses offered in the Florence Unified School District. Students need to carefully consider the information in this catalog so they can make informed decisions about their course of study while attending a District high school. It is important that students make thoughtful course selections during the spring pre-registration period because course offerings and teacher assignments are based upon what students select during the pre-registration.

Counselors are also available to assist students with course selections and to answer questions about their schedules.

Please note the following:

It is important to review graduation requirements before making course decisions.

Universities, colleges, and vocational schools, have entrance requirements that may exceed high school graduation requirements. Some courses have prerequisite requirements. Students must complete the prerequisites before enrolling in these classes.

This catalog lists courses available at all the high schools in the Florence Unified School District unless noted in the course description. Although a course is listed, it will not be offered unless a sufficient number of students register for the class.

Students enrolled in AP and IB courses are expected to take an end of course exam. Fees for testing will be applied to the cost of the exams. Students who do not take exams will be required to take a “released” exam of up to 20% of the final course grade. Failure to do so will result in loss of the AP/IB designation on the transcript. A student who withdraws from a year-long advanced course (IB/AP), at any time, will have their grade reassigned to the non-weighted scale.

Transfer of credit

Transfer students who plan to graduate from an FUSD school will be held responsible for FUSD graduation requirements. All coursework completed outside FUSD will be evaluated to determine if credit will be awarded. The acceptance of credits from other schools is based upon a variety of factors, such as the grades earned in the sending schools, the number of days or hours the courses met, the alignment of course content between the sending schools and the receiving Florence school, and the regional accreditation status of the sending schools. It is advisable that students have transferring credits evaluated prior to registering. FUSD reserves the right to require entering students to take placement tests to determine the most appropriate placement or to demonstrate minimum competency for core credit transfer and grade.

Course Credits

One unit of credit is granted to students who receive a passing grade in a course that meets for one period during the entire academic year. One-half unit of credit is granted to students who receive a passing grade in a one-semester course. Each course meets for one semester and students who successfully pass will receive ½ credit for each semester of enrollment.

By Governing Board policy, freshmen, sophomores and juniors are required to take six courses. Seniors may enroll in a minimum of four courses if they are on track to meet graduation requirements. Seniors need to review their credits with a counselor to ensure that all graduation requirements are being met.

Education and Career Action Plan

On February 25, 2008 the Arizona State Board of Education approved Education and Career Action Plans

(ECAP) for all Arizona students grades 9-12 (R7-2-302.05). Schools shall complete for every student in grades 9-12 an Arizona Education and Career Action Plan. An ECAP 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.

Program Planning

All students, in consultation with their families, need to develop a four-year high school plan of study in order to prepare for college, vocational or technical studies, or the job market. To assist with this planning, review the chart below. It lists the course requirements for high school graduation.

In addition to these requirements, students are required to pass the state-mandated Arizona State Civics Exam with a 60% or higher.

Special Education students are required to complete the course of study as prescribed in their Individual Education Plan (IEP) and transition plan.

Curriculum Area	Florence High Schools Graduation Requirements	Arizona University Entrance Requirements
English	4 credits	4 credits
Math	4 credits	4 credits
Laboratory Science	3 credits Biology, Earth Science, Chemistry, Physics, Environmental Science and Anatomy & Physiology	3 lab science credits One credit in each of three different laboratory sciences selected from the following: Chemistry, Physics, or Biology. An integrated laboratory science or an advanced level laboratory science may be used to substitute for one required course.
Social Studies	3 credits World History, American/AZ History, US/AZ Government, Economics	2 credits
Career and Technical Education/Fine Arts	1 credit	1 Fine Arts credit
Foreign Language	0 credit	2 credits Two years of the same language
Physical Education and Health	1 credit	0 credit
Required Courses	16 credits	16 credits
Elective Courses	6 credits	4 credits
Service Learning Hours	40 community service hours	40 community service hours
Total Required Credits	22 credits	20 credits

Sequence for English Courses

	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
Conventional Track	English 9 English Skills -or-	English 10 -or-	English 11 English Triage -or-	English 12 English Triage -or-
Advanced Track	Honors English 9	Honors English 10	AP English 11 *IB English 11	AP English 12 *IB English 12

Sequence for Math Courses

	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
Conventional Track	Algebra I Math Skills** Honors Algebra I -or-	Geometry Math Standards** -or-	Algebra II Statistics Intro Algebra for CC Math Triage -or-	Honors Pre-Calculus Trigonometry Personal Finance Statistics Math Triage Intermediate Algebra for CC -or-
Advanced Track	Geometry Honors Geometry	Algebra II Honors Algebra II	Honors Pre-Calculus	AP Statistics AP Calculus IB Calculus

Sequence for Science Courses

	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
Conventional Track	Earth Science Biology -or-	Biology Chemistry -or-	Chemistry Environmental Science Physics -or-	Physics Anatomy & Physiology Environmental Science -or-
Advanced Track	Honors Biology	Honors Chemistry Honors Physics	AP Biology AP Chemistry AP Physics IB Biology I IB Chemistry	AP Biology AP Environmental Science AP Chemistry AP Physics IB Biology II IB Chemistry

Sequence for Social Studies Courses

	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
Conventional Track	World History	No Required Social Studies Credit	US/AZ History	Economics US/AZ Government
Advanced Track	Honors World History	AP World History AP US History AP Human Geography	AP US/AZ History OR IB History of the Americas I	AP US/AZ Government AP Economics-Macro IB History of the Americas II

FUSD Diploma Options:

Courses	Standard Diploma	Regents Diploma	Scholars Diploma	STEM Diploma
English	4 credits	4 credits	4 credits	4 credits
Math	4 credits	4 credits	4 credits	4 credits
Science	3 credits	3 credits	3 credits	4 credits
Social Studies	3 credits	3 credits	3 credits	3 credits
Foreign Language	0 credits	2 credits	2 credits	2 credits
Fine Arts or CTE	1 credit	1 credit	1 credit	1 credit
Physical Education	0.5 credit	0.5 credit	0.5 credit	.5 credit
Health	0.5 credit	0.5 credit	0.5 credit	.5 credit
Electives	6 credits	5 credits	6 credits	5 credits
GPA	No minimum requirement	No minimum requirement	3.5 Minimum	3.5 Minimum
IB/AP	No requirement	No requirement	2 IB/AP credits required	6 AP credits required
Total Credits	22 credits	23 credits	24 credits	24 credits
Service Learning	40 Hours	40 Hours	40 Hours	40 hours

Arizona Academic Scholars

Arizona State Scholars are high school students who have completed the Scholars Course of Study, a specific sequence of academic courses in math, science, language arts, and social studies. The Arizona Academic Scholars philosophy is based on the belief that it is better to pass an academically challenging course than to get a higher grade in an easier course. Arizona Academic Scholars receive special recognition for their academic achievements during high school and upon graduation. The course of study is as follows:

COURSES	YEARS
English	4
Mathematics	4
Science	3
Social Studies	3
Language other than English (2 years of the same language)	2

To qualify as an Arizona Scholar, students must have earned a C or better in the above classes and meet all other FUSD graduation requirements. See your school counselor for further details.

Service Learning

Students will be required to participate in service learning activities approved by the district and the schools. The service projects will encourage the students to think analytically, logically, and creatively, and to integrate experience and knowledge to problem solve. Service learning will offer students an opportunity to apply their learning in real-world circumstances. Students will be required to provide evidence and/or documentation and reflection forms which will be available at the student's school. The community service requirement is a total of 40 hours. For transfer students who enroll after their 10th grade year, 5 hours per semester of FUSD enrollment will be required.

Cross-Credit Courses

The following list of courses may be used to substitute for credit in other areas. A more detailed description of each course is provided within the catalog. Courses that may be used or applied toward the physical education requirement, if the Fine Arts requirement is already met: Dance, Color/Winter Guard, Marching Band and PRIDE at Poston Butte.

Admission to Colleges and Universities

Admission requirements to colleges and universities vary greatly. Students should review the catalog of the college or university they are interested in attending in order to become familiar with entrance requirements. Many college catalogs are available in the counselor's office and the career center.

Applicants to Arizona universities must meet the following general requirements:

For unconditional admission, students must rank in the upper 25 percent of their high school graduating class or have an overall minimum grade point average of 3.0 on a 4.0 scale, or have a minimum score of 22 on the ACT or a minimum score of 1040 on the SAT, and complete the course requirements.

For conditional admission, a student must rank in the upper 50 percent of their high school graduating class, have an overall minimum grade point average of 3.0 on a 4.0 scale. A student may have a deficiency in any two subjects under coursework requirements.

NCAA Eligibility: All prospective student athletes who intend to participate in Division I or Division II Athletics as freshmen in college must register and be certified by the NCAA Eligibility Center. See your counselor for details and registration procedures.

Out-of-state schools have additional requirements and differ considerably. It is suggested that the student send for an out-of-state catalog to become familiar with specific requirements.

Dual Enrollment and Concurrent Enrollment Transfer of Credit

Students who are taking dual enrollment or concurrent enrollment classes may have the ability to transfer back credits to their high school towards graduation. Students may transfer college English, Math, Social Studies, Science or Foreign language credits if the following criteria are met:

- The course is not offered at the high school
- The course would fulfill a graduation requirement
- The college course has a 100 level or higher designation
- All underclassmen must remain enrolled in 6 credit bearing classes and core content

Students who have transfer credits back to the high school must provide an official transcript to the school. The grade from the transcript will be entered into the high school course history. Alpha grades are recorded on the transcript but do not impact overall GPA. College coursework is not considered a “weighted” or “honors” class.

Arizona Board of Regents High Honors Tuition Waiver Scholarship

Qualified graduates of Arizona high schools may be eligible for a state university tuition waiver. For qualifications and more information, contact your counselor. <http://www.ade.az.gov/asd/tuitionwaiver>

Explanation of Grades

Non-Weighted Classes

All courses taught for credit receive a letter grade or a pass/fail option. The final examination may not count for more than 20 percent of the final grade. Grade-point values and the percentage used to determine each grade are listed below.

Percentage	Letter Grade	Grade Point Value	Honors/IB/AP Grade Point Value
90-100	A	4.0	5.0
80-89	B	3.0	4.0
70-79	C	2.0	3.0
60-69	D	1.0	2.0
0-59	F	0.0	0.0
P/F Pass/Fail (option only available for student aide)	I = Incomplete (maximum length of time to make up a course is one semester) If not completed the incomplete turns to "F"	W = Withdrawn W/P = withdrawn with a passing grade (not calculated in GPA) W/F = withdrawn with a failing grade (calculated as an "F")	AU = Audit (student did not meet course attendance requirement).

Weighted Classes

Weighted grades are assigned to courses that are accelerated and more challenging. A 5.0 grade-point value is possible because of the academic rigor and higher expectations in the work required for that course. The grade-point value for these grades are: A=5.0, B=4.0, C=3.0, D=1.0, F=0. Weighted courses are listed with Honors, AP (Advanced Placement), IB (International Baccalaureate) designations in their titles. Students are required to sit through the entire course and take either the corresponding AP/IB exam or released exam (up to 20% of final grade) to earn the weighted grade. Grade point average (GPA) for transferring students is recomputed in order to align the transferring classes with the courses offered at Florence Unified District high schools. Students transferring among FUSD high schools will receive weighted grades only for those classes that align to the receiving school's AP/Honors classes.

A student who withdraws from a year-long advanced course (IB/AP), at any time, will have their grade reassigned to the non-weighted scale

Pass/Fail Option

The pass/fail option is only available for student aides.

GPA & Class Rank

Grade Point Averages (GPA) and Class Rank will be calculated upon the completion of the 1st and 2nd semester after grades have been posted. Seniors will be ranked and have their GPA's calculated after their finals are recorded in their 8th semester. This result will be used to determine the weighted and unweighted GPA's. Eighth semester weighted GPA will determine the Valedictorian and Salutatorian for the graduating class.

Students Registering After the 20th Day of a Semester

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

Grades When Students Withdraws From School/Courses

If a student withdraws from school to enter another school, the transcript will reflect the grades earned at the date of withdrawal. Students requesting to withdraw from a course while remaining enrolled in FUSD must receive administrative approval. Freshmen, sophomores and juniors are expected to enroll in a minimum of (6) courses.

Seniors, who are on track for graduation must be enrolled in a minimum 4 classes for first semester and at least 4 courses 2nd semester to be eligible to graduate.

Seniors who would like to request a half day schedule must apply with their counselor and are required to obtain a credit check and administrative approval. Approved withdrawals from courses will be posted on the student's transcript according to the following timeline:

- Schedule changes within the first ten (10) days of the semester will not be reflected on the transcript.
- Withdrawals from the 11th day to the end of the quarter in each semester will be posted with a "W".
- Withdrawals between the quarter of the semester to twenty (20) days prior to the end of the semester will be posted as "W/P" or "W/F."
- No withdrawals are permitted within the last twenty (20) days of the semester.

Transfer of Credits From Other Schools Outside FUSD

Acceptance of transfer credits from sources outside the Florence School District is not automatic. Coursework completed outside the District will be evaluated to determine whether or not credit will be awarded based on how closely the courses align with District's curriculum, the school's accreditation status, and alignment with Arizona Academic Standards. Courses taken outside the district may be subject to End of Course Assessments to determine placement and final grade that will be transferred. Honors courses taken in another district must correlate with FUSD honors courses in order for weighted credit to be awarded. FUSD reserves the right to require entering students to take placements tests to determine appropriate placement and minimum competency for core credit transfer.

Transfer students who plan to graduate from a FUSD high school will be held responsible for FUSD graduation requirements. In addition, students must earn at least two (2) credits from one of the District high schools, and be enrolled in the school granting the diploma for at least one, full semester the semester of graduation.

Computer-Based/Distance Learning Programs Outside FUSD

The district will accept the transfer of credits from schools/districts other than Florence Unified School District to meet the district's high school graduation requirements as follows:

- The same course or similar course is offered in the FUSD curriculum.
- Religious study courses and courses such as study hall may not be accepted for transfer credit.
- Courses are accepted as elective credit only, unless a request is made by the parent/student within 10 days following receipt of a transfer credit evaluation form to test for consideration of "core" credit. Students may request to take an end-of-course/semester exam in core courses required for graduation (mathematics, language arts, reading, social studies, science and world languages). Students with credits from an online institution will be given a "prescriptive test" to demonstrate minimum competency (60%) core credit may be granted. Students who do not demonstrate minimum competency will be required to complete the core credit.

Attendance Requirements

Since regular attendance is a key to academic success, students need to be in attendance daily. School attendance is the responsibility of the student and their family.

- There are two types of absences: excused and unexcused.
- Each unexcused absence will result in teacher and/or administrator action, or both.
- A student should attend 90 percent of class sessions to receive credit. Failure to meet this standard may lead to withholding of credit. Cases involving prolonged illness or unusual circumstances will be reviewed by the school administration.
- Release time is given only with permission of parent or guardian.
- Teachers are responsible for recording daily attendance or tardiness.
- Tardies will be dealt with according to the sweep policy.

Please review the attendance procedures and policies listed in the student handbook for additional information.

Correspondence Courses and Distance Learning Courses

Distance learning courses may be accepted toward the graduation requirements from providers outside the Florence Unified School District. Students should consult with their counselor before enrolling in courses outside the Florence School District to ensure that the credit will transfer.

Credit Advancement

Credit advancement is available for \$150.00 per .5 credit. This would be applied to any student carrying a 7th credit bearing class.

Classes Taken a Second Time or Repeated for a Better Grade

Repeating classes to improve a grade must be pre-approved by administrator that oversees curriculum. When a 9-12 grade core class is taken a second time and credit has already been earned, both classes and grades will be listed on the official transcript. The original course will remain the one that GPA is calculated from and when a course is repeated it will not be considered in GPA recalculation.

Material Usage Fees

High school students will be assessed reasonable fees for fine arts, science, physical education and career and technical education courses and for optional services, equipment and materials offered to students beyond those required to successfully complete the basic requirements. High school students will also be assessed a laptop insurance fee.

Advanced Placement Courses: Deposit for exam will be collected at registration

Advanced Placement (AP) courses are available at all Florence high schools. AP courses prepare students to take the national Advanced Placement examination given in late spring of each school year. Students may be granted advanced placement status and/or college credit on the basis of how well they perform on these tests. Information regarding advanced placement courses and examinations is available from the counseling offices of each high school. Students are not required to take an advanced placement course to be eligible to take an advanced placement examination; however, students enrolled in AP courses are expected to take the AP exam. AP/Honors classes are not available to homebound students.

A student who withdraws from a year-long advanced course (IB/AP), at any time, will have their grade reassigned to the non-weighted scale.

Dual credit from a college or university course may be granted if prior approval has been received. See school administration for specific information. Dual credit courses require the payment of tuition to the cooperating community college. Dual enrollment credit is earned when the course is taken at a high school in the Florence Unified School District. The courses must be approved by the Assistant Principal in charge of curriculum

International Baccalaureate: Deposit for exam will be collected at registration

Florence High School is an International Baccalaureate (IB) school. The IB offers high quality programs of international education to a worldwide community of schools. The three programs help develop the intellectual, personal, emotional, and social skills to live, learn, and work in a rapidly globalizing world. There are more than 602,000 IB students at more than 2,200 schools in 126 countries. The IB Diploma Programme is a comprehensive, internationally recognized curriculum and assessment system for students in their last two years of secondary school.

Students who satisfy the rigorous demands of the IB Diploma Programme demonstrate a strong commitment to learning, both in terms of the mastery of subject content and in the development of the skills and discipline necessary for postsecondary success. The IB Diploma Programme encourages students to ask challenging questions, learn how to learn, develop a strong sense of their own identity

and culture, and develop the ability to communicate with and understand people from other countries and cultures.

IB Diploma Programme candidates are required to study six subjects thus ensuring breadth of experience in languages, social studies, the experimental sciences and mathematics. The awarding of a diploma requires candidates to meet defined standards and conditions. The extended essay (EE) of some 4,000 words provides a first experience in preparing an independent research paper. The Theory of Knowledge (TOK) course is an interdisciplinary requirement intended to stimulate critical reflection on knowledge and experience gained within and outside the classroom. Finally, CAS involves compulsory participation in three areas: creativity, action, and service.

International Baccalaureate Certificate

A candidate who does not satisfy all requirements of the IB Diploma Programme, or who has elected to take fewer than six subjects is awarded a certificate for the subjects completed. IB Diploma candidates who successfully complete more than six subjects receive a certificate for the additional subjects.

Only IB World Schools may offer the IB Diploma Programme and present candidates for examination. About 43% of schools offering the Diploma Programme are in the USA, Canada, and the Caribbean.

The IB head office is located in Geneva, Switzerland. The curriculum and assessment center is located in Cardiff, Wales (UK) and oversees two examination sessions per year. The May session serves the majority of candidates who are from schools in the northern hemisphere, and the November session serves schools in the southern hemisphere. Over 5,000 examiners worldwide are involved in the assessment of candidate work under the supervision of chief examiners.

Science Technology, Engineering and Mathematics STEM Diploma Program

The Poston Butte High School STEM Program offers a comprehensive and rigorous academic program of study that prepares graduates for college and career. The project-based, interdisciplinary course of study supports student academic achievement by giving them tools and experiences that challenge and inspire their passion for science, technology, engineering and math. Students will leave the STEM program with all the necessary skills to be successful at the most competitive universities and technology companies.

Students who complete one of the three STEM college pathways (Engineering, Biotechnology and Computer Science) demonstrate a commitment to inquiry learning, research-based critical thinking and post-secondary success. Students in the STEM Program must complete specific required courses according to the “college” they select, attend additional STEM related camps and seminars, and maintain a minimum 3.5 GPA throughout the program.

AP Capstone Program

AP Capstone™ is a College Board program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

AP Capstone is comprised of two AP courses – **AP Seminar** and **AP Research** – and is designed to complement and enhance the discipline-specific study in other AP courses. Participating schools can use the AP Capstone program to provide unique research opportunities for current AP students, or to expand access to AP by encouraging students to master the argument-based writing skills that the AP Capstone program develops.

Career and Technical Education (CTE)

Career and technical education covers a variety of challenging fields in diverse subject areas which are constantly evolving due to the changing global economy. Some of the career areas that students may enter through career and technical education include: **Trade and Industrial** (automotive technicians, carpenters, electricians); **Business and Marketing** (entrepreneurs, financial officers); **Family and Consumer Sciences** (management and life skills, executive chefs, hotel managers); **Health Occupations** (nurses, physical therapists, biomedical engineers); **Public Safety and Security** (EMTs, emergency management and response coordinators); and **Artistic** (cosmetology, visual media, arts/graphics designers).

CTE prepares young adults for a wide range of careers. These careers may require varying levels of education – from high school and postsecondary certificates to two- and four-year college degrees. Career and technical education is offered at Florence High School through on campus programs and at our off campus school, CAVIT (Central Arizona Valley Institute of Technology). Successful completion of many of the CTE courses will earn students free college credit through the Pinal County Tech Prep program. Through CTE, students are encouraged to participate in Career & Technical Student Organizations (CTSO's). Florence High School CTSO's include Future Business Leaders of America (FBLA), SkillsUSA, FEA (Future Educators Association), HOSA (Health Occupations Students of America) and FCCLA (Family Career & Community Leaders of America).

Internships

Senior students who have completed a CTE Program Sequence maybe offered opportunities for internships related to their CTE Programs while in high school through CTE. Check with your counselor for CTE program instructor contact information. Or contact the CTE Director, Tracey Celaya @ tcelaya@fusdaz.org for more information and to see if you are eligible.

Central Arizona Valley Institute of Technology (CAVIT)

Florence Unified School District cooperates with the Central Arizona Valley Institute of Technology; however, CAVIT is a separate school district apart from the Florence School District. It is a specialized school offering high school level technical training. CAVIT students attend career and technical

programs. Transportation is provided between home schools and CAVIT. Counselors at FUSD high schools can provide detailed information on entrance requirements and program specifications. CAVIT course selections are listed at the end of this category.

Central Arizona College & FUSD CTE

The Florence Unified School District CTE Department has a partnership with FUSD CTE. Students are buses over to CAC-Signal Peak in the morning four days a week to take CTE Programs while at the same time earning dual enrollment credit. CTE pays all expenses including tuition, books, and uniforms for students who are in the FUSD CAC Program. While not at CAC, the student will report to home school teachers to work on their CAC work. FUSD CAC programs selections are listed at the end of this catalog. For more information, contact the FUSD CTE Director, Tracey Celaya @ tcelaya@fusdaz.org.

English Courses and Related Electives

English 9 – ENG100

Grade 9

Full year, 1 credit

This course emphasizes writing skills, literature, and vocabulary. Writing activities give students practice in organizing and developing narrative, cause and effect, and compare and contrast compositions, literary reviews and research papers. Mastery of the writing process is expected. In addition, students study short stories, novels, poetry, and a Shakespearean play.

***Honors English 9 – ENG190**

Grade 9

Full year, 1 credit

Prerequisites: Instructor approval

This curriculum is designed to develop advanced language, literature and analysis skills. Emphasis is placed on mastering grammatical concepts, improving writing, and using literature as a basis for writing. Students at this level are expected to display higher level thinking skills and advanced analytic skills in both reading and writing.

English 10 – ENG200

Grade 10

Full year, 1 credit

Prerequisites: English 9

This course emphasizes organizing, developing, editing and revising compositions. Literature studies introduce literary terminology, critical and analytical reading and appreciation of literature.

***Honors English 10 – ENG290**

Grade 10

Full year, 1 credit

Prerequisite: Honors English 9 and/or teacher recommendation

This curriculum is designed to develop advanced language, literature, and analysis skills. Students in the honors program have a challenging year studying all aspects of English literature, including Shakespeare, poetry, short stories, and drama. Evidence of higher level thinking skills and independent work is expected.

English 11 – ENG300

Grade 11

Full year, 1 credit

Prerequisites: English 10

English 11 offers an integrated program of writing and literature, focusing on the study of American Literature and persuasive/argumentative writing. Students will also write a compare and contrast composition, research paper, narrative, and a literary analysis.

***AP English Language & Composition 11 – ENG800**

Grade 11 or 12

Full year, 1 credit

Prerequisites: Honors English 10

This course is designed to prepare students for the Advanced Placement English Language and Composition Exam. It is also a first year preparation course for the higher level IB exam. This rigorous and challenging course focuses on language analysis, literary analysis and advanced composition. This college-level course entails a good deal of independent reading and writing, including argumentative writing and research. It is recommended that students who take this course have above average listening, reading, writing, and computer skills. Please note that this class uses a college-level reading list, which is available from the instructor upon request.

***IB English Higher Level I – ENG810**

Grade: 11

Full year, 1 credit

FHS Only

Prerequisites: Honors English 10 or IB Applicant

This course explores a detailed studies approach to works written in English in which students examine a variety of genres and themes. Skills focus upon close reading techniques, language affects, written literary analysis and oral commentary. Literary pieces include global classics as well as works written by modern ethnic Americans. Instruction and assignments prepare students for two compulsory IB exams:

individual oral commentary and individual oral presentation. This course is part of the IB Diploma Programme.

English 12 – ENG400

Grade 12

Full year, 1 credit

Prerequisites: English 11

Senior English is a year-long course that integrates writing for a variety of purposes and audiences with literature study. Writing includes a focus on “real world” skills, including expository, communication, research and analysis. Universal themes in literature are explored in a variety of fiction, non-fiction, poetry and drama selections. Readings from a broad variety of authors (western civilization, world and British literature, multicultural literature, mythology, science fiction and fantasy literature) is analyzed., development of critical thinking, and writing for the argumentative/persuasive, research, and narrative genres. Academic resume writing is taught.

***AP English Literature and Composition – ENG825**

Grade 11 or 12

Full year, 1 credit

Prerequisites: IB or AP English 11 recommended

This is a college-level course designed to prepare students for the Advanced Placement English Literature exam. It is also the second year preparation course for the higher level IB exam. Both analytical and creative writing are accentuated, preparing students for the rigors of college composition by honing their abilities to write clearly, cogently, and stylistically. Entering students should have above average listening, reading, writing, time management, and organizational skills. Please note that this class uses a college-level reading list, which is available from the instructor upon request. Students will also critique two major novels and a play.

***IB English Higher Level II – ENG850**

Grade: 12

Full year, 1 credit

FHS Only

Prerequisites: IB or AP English 11 or IB candidate

The focus of this course is the examination of classical works from world literature and American drama. Through a variety of literary genres, students will examine international works for theme, cultural

influences, and the human experience. Literary analysis, social criticism and comparative analysis will also be emphasized. Student will practice written commentary on both examined and unexamined pieces, preparing them for compulsory IB exams: two comparative studies of 1000-1500 words, a written commentary on an unseen text, and a written response to a series of curriculum-specific questions and individual oral commentary and a written response. This course is part of the IB Diploma Programme.

Creative Writing – ELE101

Grades 10-12

1 semester, .5 elective credit

This course is for students who are interested in developing their creative writing skills. They will have an opportunity to investigate their ideas and opinions about the world and to express them in powerful, effective language. Students read and write poems, plays, short stories, and autobiographies to discover the characteristics of literary forms. May be repeated for elective credit.

Yearbook Staff – ELE150

Grades 10-12

Full year, 1 elective credit

Prerequisites: Instructor approval

Members of this class will produce the school yearbook. This will include all planning, writing, photography, and page design for the book, as well as supervising its distribution. Students should have a background in writing, photography, computers, and graphic design. There is after school, evening and weekend work. May be repeated for credit.

ENGLISH LANGUAGE LEARNERS

Arizona laws have established guidelines for English Language Learner (ELL) programs. The following courses meet those guidelines.

SEI English Language Arts & Writing ELL135 -ELL435

Grade 9 = ELL135

Grade 10 = ELL235

Grade 11 = ELL335

Grade 12 = ELL435

Full year, 1 English Credit Credit

Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment (AZELLA) scores.

This course will focus on the development of writing skills based on the Arizona English Language Proficiency Standards, the Arizona English Language Standards, and the Florence Unified School District Language Standards. Students will receive one class period of daily intensive English writing instruction designed to prepare them for success in a school where the curriculum is delivered in English.

SEI English Reading ELL003

Grades: 9, 10, 11, 12

1 Elective Credit

Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment (AZELLA) scores.

This course will focus on the development of reading comprehension based on the Arizona English Language Proficiency Standards, the Arizona English Language Standards, and the Arizona Language Standards. Students will receive one class period of daily intensive English reading instruction designed to prepare them for success in a school where the curriculum is delivered in English.

SEI English Grammar & Conventions ENG005

Grades 9- 12

1 English Credit

Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment (AZELLA) scores.

This course will focus on the development of grammar skills based on the Arizona English Language Proficiency Standards, the Arizona English Language Standards, and the Gilbert Language Standards. Students will receive one class period of daily intensive English grammar instruction designed to prepare them for success in a school where the curriculum is delivered in English.

SEI Speaking & Listening ELE065

Grades 9-12

1 Elective Credit

Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment (AZELLA) scores.

This course will focus on the development of listening and speaking skills for English Language Learners. This course is designed to prepare students for success in school and the ability to comprehend English.

Mathematics Courses

Algebra I – MAT100

Grades 9-12

Full year, 1 credit

Prerequisites: Math 8

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. Topics include simplifying expressions, evaluating and solving equations and inequalities, and graphing linear and quadratic functions and relations. Real world applications are presented within the course content and a function's approach is emphasized. Algebra topics focus on the concept of representing and analyzing mathematical situations and structures using algebraic representations. Structure and logic focuses on algorithms and algorithmic thinking and the concept of using reasoning to solve mathematical problems in contextual situations.

***Honors Algebra I – MAT280**

Grade 9

Full Year, 1 Credit

FHS & STFH Only

Prerequisites: Math 8 85% or higher and 8th grade AzMerit Meets

In Algebra 1 Honors, students will use symbolic reasoning to represent mathematical situations, express generalizations, and study relationships among quantities that can be represented with linear equations, linear inequalities, and linear functions. Students will also be introduced to non-linear functions such as

exponentials and quadratics. In Algebra 1, hand-held graphing calculators are strongly recommended as part of instruction and assessment. Students should be able to use a variety of representations (concrete, numerical, algorithmic, and graphical) and technology to model mathematical situations and solve meaningful problems.

Geometry – MAT200

Grades 9-12

Full year, 1 credit

Prerequisites: Algebra I

This course integrates Algebra with the skills and concepts of Geometry. It is a comprehensive course featuring coverage of geometric terms and processes, logic and problem solving. This course includes topics such as parallel lines and planes, congruent triangles, inequalities and quadrilaterals. Emphasis is placed upon reasoning and problem solving skills gained through study of similarity, areas, volumes, circles, and coordinate geometry. Geometric properties will be used to analyze the attributes and properties of two and three-dimensional shapes and developing mathematical arguments about their relationships. Students will learn to use logic, reasoning and mathematical proofs to evaluate situations and select problem-solving strategies.

***Honors Geometry – MAT290**

Grade 9-10

Full year, 1 credit

Prerequisites: Algebra I (8th grade) grade of A or B or Honors Algebra I

Honors Geometry is designed to explore topics in an organized, logical way, with an emphasis on proof. Students will cover the regular curriculum in greater depth and detail. Topics will include: inductive and deductive reasoning, points, lines, planes, angles, 2 and 3 dimensional geometric figures, transformations, relationships in triangles, triangle congruence proofs, similarity, and right-triangle trigonometry.

Algebra II – MAT300

Grades 9-12

Full year, 1 credit

Prerequisites: Geometry

This course expands on the topics of Algebra I and provides further development of the concept of a function. Topics include relations, functions, equations and inequalities, conic sections, polynomials, algebraic fractions, logarithmic and exponential functions, sequences and series and counting principles and probability.

***Honors Algebra II – MAT390**

Grades 9-12

Full year, 1 credit

Prerequisites: Honors Geometry and/or teacher recommendation

This course is an accelerated course that is designed for students who have demonstrated a high level of ability in previous math courses. Students will move at a faster pace and examine topics in greater detail than in Algebra II. Students will model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and trigonometry.

Personal Finance – MAT400

Grade 12

Full year, 1 credit

This course introduces the student to the concepts, tools, and applications of personal finance and investments. This course concentrates on the fundamentals and underlying principles of personal finance. Building on the 15 axioms of personal finance, this course will help the student develop an intuitive understanding not only of the process of financial planning, but also the logic that drives it.

Quantitative Reasoning with Trigonometry - MAT475

Grade 11-12

Full year, 1 credit

Prerequisites: Algebra II

This course is designed to prepare students for College Algebra. Students will study trigonometry and Algebra II in depth. Application of mathematics to the physical world is stressed. Students will master algebraic methods and properties. Students will analyze and interpret the behavior and nature of functions. The types of functions will include: polynomial, rational, exponential, logarithmic, absolute value, and piecewise. Other topics may include: systems of equations, matrices, combinations, permutations, sequences, series, conics, and data analysis with a focus on modeling and solving real-world problems. This course fulfills the state requirement of fourth year of math with Algebra II as prerequisite.

Statistics – MAT481

Grade 11-12

Full year, 1 credit

Prerequisite: Algebra II

This course introduces the student to the fundamental concepts and methods of statistics with emphasis on interpretation of statistical arguments. Topics include an introduction to design of experiments, data analysis, correlation and regression, concepts of probability theory, sampling errors, confidence intervals, and hypothesis tests.

***AP Statistics – MAT485**

Grade 11-12

Full year, 1 credit

Prerequisites: Honors Algebra II

Students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes. 1. Exploring data, describing patterns and departures from patterns. 2. Sampling and experimentation, planning and conducting a study. 3. Anticipating patterns, exploring random phenomena using probability and simulation. 4. Statistical inference, estimating population parameters and testing hypotheses. It is expected students will take the AP exam in May.

***Honors Pre-Calculus – MAT490**

Grades 9-12

Full year, 1 credit

Prerequisites: Honors Algebra II

This is a rigorous honors course equivalent to college algebra and trigonometry at the university. This course prepares students for AP Calculus. Using algebraic manipulation, graphing and application, the following topics will be emphasized: functions, mathematical modeling, exponential and logarithmic equations, discrete mathematics and trigonometry.

***AP Calculus AB – MAT500**

Grades 9-12

Full year, 1 credit

Prerequisites: Honors Pre-Calculus

This is the rigorous mathematics course equivalent to a first semester calculus class at a university. This course prepares students to sit for AP examinations where a semester of college credit in calculus may be earned. Topics emphasized are differential and integral calculus.

***AP Calculus BC – MAT501**

Grades 9-12

Full year, 1 credit

Prerequisites: Honors Pre-Calculus and AP Calculus AB

This is the rigorous mathematics course equivalent to a second semester calculus class at a university. This course prepares students to sit for AP examinations where a semester of college credit in calculus may be earned. Topics emphasized are differential and integral calculus.

***IB Math Studies – MAT700**

Grades 11-12

Prerequisite: Calculus

FHS Only

Designed for the student whose main interests lie outside the field of mathematics. Topics covered include algebra, probability, statistics and geometry. These courses are part of the IB Diploma Programme

***IB Approaches HLI- MAT 725**

Grade 11

Full year, 1 credit

FHS Only

Prerequisites: Algebra II and IB or Instructor Approval

This is the first year of a 2 year long, mathematics course.

This is a rigorous math course designed for students who enjoy mathematical problem solving.

Students will be expected to understand math in real-world situations, as well as in abstract applications of mathematics. Concepts of study will include Algebra, Functions, Trigonometry, Geometry, Statistics and Calculus. This course prepares students to sit for the IB examinations where college credit may be earned. Students who plan to pursue majors in Science, Technology, Engineering, Mathematics or similar majors are encouraged to take this course.

***IB Approaches HLII- MAT 750**

Grade 12

Full year, 1 credit

FHS Only

Prerequisites: IB Approaches HLI

This is the second year of the Approaches Higher Level sequence. Students will continue their studies from IB Approaches HLI. IB requires an internal assessment of student projects and three summative examinations to complete their coursework for potential college credit.

***IB Applications HLI- MAT 800**

Grade 11

Full year, 1 credit

FHS Only

Prerequisites: Algebra II and IB or Instructor Approval

This is the first year of a two year mathematics sequence.

This is a rigorous math course designed for students who enjoy solving mathematical problems in practical contexts with real world applications. Concepts of student will include Algebra, Functions, Trigonometry, Geometry, Statistics & Probability and Calculus. This course prepares students to take the IB examinations where college credit may be earned. Students who plan to pursue college majors in statistics, business, design, psychology or similar majors are encouraged to take this course.

***IB Applications HLII- MAT 810**

Grade 12

Full year, 1 credit

FHS Only

Prerequisites: IB Applications HLI or Instructor Approval

This is the second year of a two year mathematics applications sequence. Students will continue their students from Applications HLI. This class requires an internal assessment of student projects and three summative examinations to complete their coursework for potential college credit.

***IB Math SL- MAT825**

Grades 11-12

Full year, 1 credit

FHS Only

Prerequisites: Pre Calculus

Designed for the student whose main interests lie outside the field of mathematics. Topics covered include algebra, probability, statistics and geometry. These courses are part of the IB Diploma Programme.

***IB Mathematics HL I – MAT840**

Grades 9-12

Full year, 1 credit

FHS Only

Prerequisites: Honors Pre-Calculus

This is the rigorous mathematics course equivalent to a first semester calculus class at a university. This course prepares students to sit for AP examinations where a semester of college credit in calculus may be earned. Topics emphasized are differential and integral calculus. This course is part of the IB Diploma Programme.

***IB Mathematics HL II – MAT850**

Grade 12

FHS Only

Prerequisites: IB Mathematics Higher Level I

This is the second year of the IB Mathematics Higher Level sequence for students with a strong math background to prepare them for future studies in science, mathematics, trigonometry, vectors, statistics, differential and integral calculus, series, differential equations, and proof. The use of a graphing calculator is required.

IB requires an internal assessment of student projects and two written examinations to complete the course work. This course is part of the IB Diploma Programme. NOTE: This is a weighted course.

Fine & Performing Arts

Theatre Arts I – THR100

Grades 9-12

Full year, 1 elective credit

This is the beginning course for the student interested in acting and the theatre, but has little or no acting experience. Activities and projects will introduce the concepts of pantomime, voice production, improvisation, presentation and production skills as well as duo acting scenes. The student must expect to perform before the class as well as a general audience. The class requires one to two performances held after school and evenings.

Theatre Arts II– THR101

Grades 9-12

Full year, 1 elective credit

Prerequisites: Theatre Arts I

Students will continue to build on the basic acting skills developed in Theatre Arts I. Areas of focus will include: character development, script writing, script analysis, voice and diction, dialects, audition techniques, stage movement, and monologue work. The class requires one to two performances held after school and evenings.

Theatre III - THR102

Grades 11-12

Prerequisites: Theatre Arts II

Full Year, 1 credit

Offers students the opportunity to learn about Theatre on the global scale. Students will learn about theatre practices that go beyond traditional American theatre such as Greek Theatre, Commedia dell'Arte, Kabuki, etc. (This list may change; the traditions discussed in class will vary based upon the current productions.) This class will focus heavily on theatre production, and as such, students will be expected to not only perform on stage in front of an audience, but also take on responsibility for lights, sound, stage design, costuming, makeup, etc. depending upon their individual areas of interest. Theatre I & II, as well as teacher approval, are prerequisites for the class.

***IB Theatre I SL – THR300**

Grades 11-12

Full Year, 1 credit

FHS Only

This is an advanced course designed for the serious theatre student. Whether you choose direction, design or theatre management, this class will allow you to explore new opportunities within theatre. The students will investigate and explore the specialty they wish to focus on. Students will spend this year preparing and producing their four IB assessments for submission.

***IB Theatre II HL – THR400**

Grades 11-12

Full Year, 1 credit

FHS Only

Prerequisites: IB Theatre I

This is the second year of an advanced project based course designed for the serious theatre student. Early in the first semester students will concentrate on the selection and preparation of audition materials for the fall collegiate auditions. Students will spend this year finalizing and producing their four IB assessments for submission.

Stagecraft – THR110

Grades 9-12

Full Year, 1 credit

The class involves the student in the complex backstage workings of set construction, lighting, costuming, publicity and the other crews that operate a play production. The class requires the student to be a responsible member of a production team. Stagecraft will require the student to participate in theatre activities after school, evenings and weekends. Returning students will be offered advanced level design projects. May be repeated for credit.

Marching Band – BND202

Grades 9-12

1 semester, .5 credit

Prerequisites: Audition for instructor/summer band camp

The marching band is a service organization to the students, school and community. Students will perform as musicians at athletic events, parades, assemblies and marching band festivals throughout the fall semester. Class will meet in the fall (0 hour at FHS and 1st hour at PBHS). Morning rehearsals, one extra sectional period per week, one evening rehearsal per week, evening performances and weekend festivals may be required for all students. Please consult the instructor's syllabus for the practice schedule. If the student successfully completes 1 semester of marching band, one half credit of PE will be waived. Course fees will apply. May be repeated for credit.

Concert Band – BND203

Grades 9-12

1 semester, .5 credit

Prerequisites: Audition for instructor unless transferring in from marching band

This is a learning and performing group. Emphasis will be on basic musicianship including technique, musical style and appropriate literature. This class will perform many times throughout the school year. Participation in performances and festivals is required. May be repeated for credit.

Jazz Band – BND201

Grades 10-12

Full year, 1 credit

Prerequisites: Audition for instructor

Jazz Band provides students the opportunity to study and perform music of the "Big Bands" from the 1920's to the present. The emphasis in this group is to perform the different styles of music (swing, rock, blues, popular) with understanding. Students will also learn to improvise their own solos with good technique and understanding. Participation in all performances and festivals is required. May be repeated for credit.

***IB Music Perspectives SL – MUS330**

Grades 11-12

Full year, 1 credit

Prerequisites: Permission from IB Coordinator

This course explores the diversity of music throughout the world through a survey of Western Music from the Middle Ages to the present. This course prepares IB Candidates to take the IB Music Exam.

Orchestra – BND300

Grades 9-12

Full year, 1 credit

Prerequisites: Audition for instructor

This class is for intermediate and beginning players of violin, viola, cello or double bass. Students receive instruction directed toward independent musicianship and will rehearse music for concerts and festivals. Attendance at rehearsals, concerts and music festivals is required. May be repeated for credit.

Color/Winter Guard – MUS325

Grades 9-12

Full year, 1 credit

Prerequisites: Audition for instructor

The guard is an auxiliary unit that performs with the marching band at all football games, parades and band festivals. May be repeated for credit.

Guitar I – BND101

Grades 9-12

1 semester, .5 credit

This class is for students with little to no experience on the guitar. This class will cover basic technique, reading music, playing chords and melodies, playing duets and trios, and influential guitarists in the last 100 years. Guitars are provided for classroom use; course fees will apply.

Guitar II – BND102

Grades 9-12

1 semester, .5 credit

Prerequisites: Guitar I

This class will continue to build on the techniques learned in Guitar I. Students will focus on music theory, scales, transpositions, and compositions.

Piano I -MUS400

STFH Only

Full Year, 1.0 credit

This course is designed for the student with limited or no experience playing the piano. Students will learn basic sight reading skills, basic piano playing and musical vocabulary.

Choir – MUS100

Grades 9-12

Full year, 1 credit

Open to all treble voices. This class will focus on basic principles of musicianship and vocal training and a variety of all music. This ensemble will present concerts and potentially participate in festivals. Maybe repeated for credit.

Beginning Dance – DAN100

Grades 9-12

Full year, 1 credit

This is recommended for students with little or no dance experience. It offers instruction in beginning dance technique (ballet, modern and jazz), choreography and dance production. Dance credit may be applied to fine arts, PE, or elective credit. May be repeated for credit.

Intermediate Dance – DAN101

Grades 10-12

Full year, 1 credit

PBHS Only

An introduction to fundamental dance techniques styles of jazz, contemporary, lyrical, ballet, and some schools may include hip hop. Included is an emphasis on proper alignment, core strength, and stretching to increase flexibility. Dance production, basic anatomy, vocabulary and dance history are also introduced. Students will have an opportunity to participate in a dance performance. May be repeated for credit.

Performance Dance & Choreography – DAN105

Grades 11- 12

Full year, 1 credit

Prerequisites: Beginning Dance

This class is designed for students interested in advanced technique, performance, production, choreography and creative thinking skills. This class will give students the opportunity to expand on their prior dance knowledge and incorporate their own perspectives and creative ideas. Students will be encouraged to enhance their creative thinking skills and push themselves beyond their current abilities. Participation in dance concerts is required. Dance credit may be applied to fine arts, PE or elective credit. May be repeated for credit.

Art I – ART100

Grades 9-12

1 semester, .5 credit

This is an introductory course designed to help students in producing artwork. Areas such as drawing, painting, and ceramics may be explored. This is a good preparatory class for other art classes. Material usage fee required.

Art II – ART101

Grades 9-12

1 semester, .5 credit

Prerequisites: Art I

Students will continue to build on the basic skills developed in Art I. Students will study more advanced techniques in painting and various areas.

***IB Art I – ART300**

Grades 9-12

Full Year, 1 credit

FHS Only

This program is intended for highly motivated students committed to serious study in art. IB work involves significantly more time than most courses. Students are asked to select and submit their work for evaluation by a group of artists and teachers. The evaluation is intended to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts. Material usage fee required.

***IB Art II – ART400**

Grades 9-12

Full Year, 1 credit

FHS Only

This program is intended for highly motivated students committed to serious study in art. IB work involves significantly more time than most courses. Students are asked to select and submit their work for evaluation by a group of artists and teachers. The evaluation is intended to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts. Material usage fee required.

Ceramics I - ART105

Grades 9-12

1 semester, .5 credit

Course Fee: \$15

Students will explore the nature of clay and glazes, hand forming methods, throwing on the potter's wheel, decorative processes and glaze applications. Material usage fee required.

Ceramics II - ART107

Grades 9-12

1 semester, .5 credit

Course Fee: \$15

This class is an extension of Ceramics I. Students will continue to explore the nature of clay and glazes, hand forming methods, throwing on the potter's wheel, decorative processes and glaze applications. Material usage fee required.

Intro to Painting - ART106

Grades 9-12

1 semester, .5 credit

Course Fee: \$15

The purpose of this course is to acquaint the student with the various painting techniques and media employed by artists. The process of mixing color, color theory, building and preparation of the canvas and Art History will be discussed. Students will explore both the traditional and contemporary approaches in painting involving; still life, landscape, and imaginative works in acrylic and watercolor.

Beginning Drawing - ART104

Grades 9-12

1 semester, .5 credit

Students will learn drawing techniques using line, shading and perspective. Projects will include drawing with charcoal, graphite and pastels on various types of paper. Class time will be spent learning and improving skills and researching art techniques. It is required that students keep a sketchbook and do short research papers. Material usage fee required.

***AP Studio Art – ART200**

Grades 10-12

Prerequisites: Art I & Art II Teacher Interview

This course has been developed for students who wish to complete a portfolio in Studio Art: Drawing or Studio Art: 2D Design. The portfolio will meet all the standards set by College Board and will give the students a completed portfolio for the possibility of college credit. Through direct instruction and exploration students will produce quality artworks. Students will create artwork that addresses the three sections of the portfolio: Breadth, Concentration, and Quality.

Students will cultivate their own personal artwork and ideas. This course gives the students the opportunity to develop mastery in concept, composition, and execution of drawing. Students will understand that art making is an ongoing process that uses informed and critical decision making to determine outcomes to problems. Students will be expected to develop a comprehensive portfolio, ongoing sketchbook, and be expected to complete homework drawings that will have an issue in art making addressed. Students will complete these homework assignments and address the issues in their own way. During this course each student will meet with the teacher on regular basis to talk about the student's work to insure they are growing in their artistic ability and will be able to recognize their growth and the growth of their peers

World Languages

French 1 - FOR200

Grades 9-12

Full year, 1 credit

This course is an introduction to the language and culture of France. The student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening, comprehension and simple conversational skills.

French 2 - FOR225

Grades 9-12

Full year, 1 credit

Prerequisites: French 1 or equivalent course

This course is a continuation of French 1 with more practice in listening, speaking, reading and writing skills. New vocabulary, grammar and cultural units are presented. The student will increase aural-oral skills through conversations and written skills with simple compositions.

***Honors French 3 - FOR250**

Grades 9-12

Full year, 1 credit

Prerequisites: French 2 or equivalent course

This course is designed to review and improve skills learned in French 2. Emphasis is on linguistic skills: speaking, listening, reading and writing through the study of grammar, literature and culture.

***IB French SL 4 - FOR851**

Grades 10-12

Full year, 1 credit

FHS Only

Prerequisites: French 3 or equivalent course

Designed to expand and develop oral communication, listening, reading and writing skills. Appropriate cultural elements will also be included. Students develop the skills needed for both the AP and IB examinations. This course is part of the IB Diploma Programme.

Mandarin Chinese 1 - FOR500

Grades 9-12

Full year, 1 credit

FHS Only

This course is an introduction to the language and culture of China. In Mandarin 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods.

Mandarin Chinese II - FOR510

Grades 10-12

Full year, 1 credit

FHS Only

Prerequisites: Mandarin Chinese 1 or equivalent study

This course is a continuation of the language and culture of China. In Mandarin 2 the student extends their learning vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. They will continue to explore the culture of the Chinese world.

Spanish 1 - FOR100

Grades 9-12

Full year, 1 credit

This course is an introduction to the language and culture of the Hispanic world. In Spanish 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. **This class is not designed for native speakers.**

Spanish 2 - FOR125

Grades 9-12

Full year, 1 credit

Prerequisites: Spanish 1 or equivalent study

This course is a continuation of Spanish 1. In Spanish 2 students will receive more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will

improve writing skills through simple compositions. They will continue to explore the culture of the Hispanic world. **This class is not designed for native speakers.**

***Honors Spanish 3 - FOR150**

Grades 9-12

Full year, 1 credit

Prerequisites: Spanish 2 or equivalent study

This course is designed to improve students' skills acquired in the first two years of language study. In Spanish 3 emphasis will be on practical conversation, reading and discussion of short stories and compositions. Authentic literature will be introduced and discussed. **Native Speakers may take this course.**

***AP Spanish Language and Culture - FOR175**

Grades 10-12

Full year, 1 credit

Prerequisites: Spanish 3 or equivalent study or instructor approval

This course is designed to refine, perfect and enhance language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's understanding of Hispanic culture. There is a strong focus on applying language to real-life situations. The AP Spanish Language and Culture course strives to promote both fluency and accuracy.

***AP Spanish Literature and Culture - FOR375**

Grades 11-12

Full year, 1 credit

Prerequisites: Spanish Language and Culture or equivalent study or instructor approval

AP Spanish Literature and Culture course revisions support the formal study of a representative body of literature, written in Spanish. Students have varied opportunities to develop proficiency in Spanish across a range of skills and to reflect on the many voices and cultures of the Spanish-speaking world

***IB SL I Spanish I - FOR800**

Grades 10-12

Full year, 1 credit

FHS Only

Prerequisites: Spanish 3 or equivalent study or instructor approval

This course focuses on preparing students for the standard level of the International Baccalaureate Spanish examination. Students will advance their ability to communicate in Spanish in all four skills areas as they explore themes of change, groups and leisure through the study of geography, history, art, music and literature. Students who are not enrolled in the IB Diploma Programme. This course is part of the IB Diploma Programme.

***IB HL II Spanish HLII - FOR802**

Grades 11-12

Full year, 1 credit

Prerequisites: IB Spanish SL or Diploma Candidate

IB Spanish HL II focuses on preparing students for the higher level of the International Baccalaureate Spanish examination. Students will continue to advance their ability to communicate in Spanish in all four skills areas as they explore themes of change, groups and leisure through the study of geography, history, art, music and literature. S. This course is part of the IB Diploma Programme.

Health & Physical Education

Physical Education-Boys - PED201

Grades 9-12

1 semester, .5 credit PE

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. A strong emphasis on lifetime sports is stressed. May be repeated for credit.

Physical Education-Girls - PED202

Grades 9-12

1 semester, .5 credit PE

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. A strong emphasis on lifetime sports is stressed. May be repeated for credit.

Physical Education- Coed PED203

Grades 9-12

1 semester, .5 credit PE

This is a coed class course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. A strong emphasis on lifetime sports is stressed. May be repeated for credit.

Weight Training - PED300

Grades 9-12

1 semester, .5 credit PE

This class is open to all students who have taken one year of physical education. The class concentrates on major gains in bench presses, squats, power cleans, pull-ups and sit-ups. Students are required to do some running. Objectives are strength gain and total body conditioning. This course may be repeated for credit.

Interscholastic Athletics-Boys - PED500

Grades 9-12

Full year, 1 credit PE

Prerequisites: Member of a sports team

This course is recommended but **not** required for athletes participating on an official school team. Students enrolled in the course receive PE credit. Enrollment will be opened if a student makes a school team after the official registration date. This course may be repeated for credit.

Interscholastic Athletics-Girls - PED600

Grades 9-12

Full year, 1 credit PE

Prerequisites: Member of a sports team

This course is recommended but **not** required for athletes participating on an official school team. Students enrolled in the course receive PE credit. Enrollment will be opened if a student makes a school team after the official registration date. This course may be repeated for credit.

Varsity Spiritline - PED800

Grades 9-12

Full year, 1 credit PE

Prerequisites: Spring tryouts

This class is designed to perfect beginning stunting, as well as introducing and mastering elite group stunts. Spirit line members will perform dances, cheers and chants. Tumbling is a required part of this curriculum. Team members are required to participate at designated athletic contests, student assemblies and community presentations. This course may be repeated for credit.

Comprehensive Health - PED100

Grades 9-12

1 semester, .5 credit Health

This course is designed to help students become aware of how good health habits can be a means of improving the quality of their lives. This class, based on Arizona Comprehensive Health Standards, will cover such topics as communicable diseases, addiction, wellness, safety, self-esteem, and decision-making.

Unified Sports & Partner Physical Education – PED399

Grade 11-12

1 semester, .5 credit PE

This course is a reverse inclusion class. General education students are brought into a special education setting to work as peer buddies with students who have disabilities. Students will participate in the Unified Sports Program.

PRIDE Academy – PED605 (boys) & PED605(girls)

Grade 9

Full year, 1 credit, includes .5 health

Students will be taught Pride, Responsibility, Integrity, Determination, Excellence (PRIDE) through an athletic setting. These skills will result in our students having an easier transition to the 9th grade. This program is designed to help develop the skills to be successful at the high school level. Participation requires a fee and uniform.

Science

Earth Science - SCI092

Grade 9-12

Full year, 1 credit

The Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, it gives students an opportunity to relate to their everyday world. Students will explore topics such as: Fundamentals of geology, oceanography, meteorology, and astronomy, Earth's minerals and rocks, Earth's interior, plate tectonics, earthquakes, volcanoes, and the movements of continents, geology and the fossil record, oceans and the atmosphere and the solar system and the universe.

Physical Science - SCI100

Grade 9 MVA only

Full year, 1 credit

This inquiry-based course is designed to investigate chemistry, physics, biology, and earth-space concepts in order to develop students' analytical skills and problem-solving techniques. Concepts explored in the course develop foundational knowledge that ensures success in subsequent high school science classes. Emphasis is based on laboratories in which the student is an active participant in the formation of the lab.

Biology - SCI200

Grade 9-10

Full year, 1 credit Lab Fee \$15

This is a lab-oriented course designed to study the major areas of life and living things. Additionally, cell structure, functions and processes, genetics, classification, and ecology will be covered. Emphasis will be on the major integrating themes of biology.

***Honors Biology - SCI250**

Grade 9

Full year, 1 credit

Prerequisites: Concurrent enrollment in Geometry, Lab Fee \$15

This is a rigorous science course intended for students who are seriously considering preparation for a science curriculum at a post-secondary institution.

***AP Biology - SCI290**

Grades 11-12

Full year, 1 credit

Prerequisites: Chemistry Lab Fee \$15

This second year course includes topics covered in a college introductory biology course for majors and provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students completing this course will be eligible to take the AP exam. It is strongly recommended that the student complete Honors Biology before enrolling in this class.

***Honors Forensic Science - SCI750**

Grades 11-12

STFH & PBHS Only

Students will work in a laboratory setting with high quality laboratory equipment. They will participate in mock crime scenes that will require them to collect evidence and process it in the lab. They will be required to maintain a laboratory notebook, write papers, and complete numerous projects throughout the year. Included course topics include introduction to forensics, crime scenes, the roles of forensic pathologists, anthropologists, and entomologists. They will analyze various forms of evidence including DNA, fibers, cells, toolmarks, impressions, and fingerprints.

***IB Biology I - SCI800**

Grades 11-12

Full year, 1 credit

FHS Only

Prerequisites: Chemistry

This second year course includes topics covered in a college introductory biology course for majors and provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students completing this course will be eligible to take the AP exam. It is strongly recommended that the student complete Honors Biology before enrolling in this class.

***IB Biology II - SCI805**

Grade 12

Full year, 1 credit

FHS Only

Prerequisites: IB Biology 1 and permission from IB Coordinator

This is a college level course designed to meet the requirements for the IB diploma. Topics from IB Biology 1 will be studied in greater depth. Special emphasis will be on ecology, neurobiology and behavior, and human physiology. This is an investigative course that should result in an appreciation of interactions between levels of biology from molecular to that of the biosphere.

Chemistry - SCI300

Grades 10-12

Full year, 1 credit

Prerequisites: Completion of Geometry and Biology, Lab Fee \$15

This is a lab-oriented course emphasizing elements, compounds and mixtures as found in nature. Chemical reactions, basic problems in chemistry and equations are studied in depth.

***Honors Chemistry- SCI375**

Grades 10-12

Full year, 1 credit

Prerequisites: Geometry and Honors Biology, Lab Fee \$15

This is a challenging, lab-oriented course designed for students considering going into AP Chemistry. Major emphasis is on writing and evaluating chemical reactions and relationships.

***AP Chemistry - SCI390**

Grades 11-12

Full year, 1 credit

PBHS Only

Prerequisites: Algebra II and Chemistry or Honors Chemistry, Lab Fee \$15

This is a second-year college level course designed to aid in meeting the minimum requirement for the AP exam. The study of atomic structure, the periodic system, chemical bonding, kinetic theory, equilibrium and descriptive chemistry provides the student with the necessary knowledge to take the AP exam. It is strongly recommended that students complete Honors Chemistry before taking this class.

***IB Chemistry SL - SC825**

Grades 11-12

Full year, 1 credit

FHS Only

Prerequisites: Algebra II and Chemistry or Honors Chemistry, Lab Fee \$15

This is a second-year college level course designed to aid in meeting the minimum requirement for the IB exam. The study of atomic structure, the periodic system, chemical bonding, kinetic theory, equilibrium and descriptive chemistry provides the student with the necessary knowledge to take the IB exam. It is strongly recommended that students complete Honors Chemistry before taking this class.

***IB Chemistry HLI - SCI825**

Grades 11-12

Full year, 1 credit

FHS Only

Prerequisites: Algebra II and Chemistry or Honors Chemistry, Lab Fee \$15

This is a second-year college level course designed to aid in meeting the minimum requirement for the IB exam. The study of atomic structure, the periodic system, chemical bonding, kinetic theory, equilibrium and descriptive chemistry provides the student with the necessary knowledge to take the IB exam. It is strongly recommended that students complete Honors Chemistry before taking this class.

***IB Chemistry HL II - SCI850**

Difficulty: High

Full year, 1 credit

FHS Only

Prerequisites: IB Chemistry Higher Level I

This is the second year of the IB Chemistry Higher Level sequence for students with a strong science background to prepare them for future studies in chemistry, biochemistry, energy, and chemical engineering. Students will study advanced topics such as biochemistry, organic chemistry, and nuclear chemistry. IB requires an internal assessment of student projects and three written examinations to complete the course work. This course is part of the IB Diploma Programme and can potentially earn students 8 college chemistry credits through the HL Exam. NOTE: This is a weighted course.

Physics - SCI500

Grades 11-12

Full year, 1 credit

Prerequisites: Biology, Chemistry and concurrent enrollment in Algebra II

This is a lab-oriented course that studies energy in its many forms. Topics include mechanics, electricity, waves, and light. Strong math skills are highly recommended.

***Honors Physics - SCI525**

Grades 11-12

Full year, 1 credit

Prerequisites: Biology, Chemistry and concurrent enrollment in Algebra II

Teacher recommendation is advised. This is an intensive lab-oriented course that studies energy in its many forms. Topics include mechanics, electricity, waves, and light. Strong math skills are highly recommended.

***AP Physics C Mechanics- SCI590**

Grades 11-12

Full year, 1 credit

PBHS Only

Prerequisites: Pre-Calculus Lab Fee \$15

This is a second year course that includes a review of general physics, rotational motion, thermodynamics, mathematical properties of waves, electronic circuits and quantum physics. Design and analysis of laboratory experiments are emphasized. It is equivalent to an introductory college-level course and will prepare the student to take the AP exam. Concurrent enrollment credit available through Embry Riddle University, tuition costs apply.

***AP Physics C- Electricity & Magnetism SCI595**

Grades 11-12

Full year, 1 credit

PBHS Only

Prerequisites: AP Physics C mechanics & Calculus AB

This course applies both differential and integral calculus and build upon the AP Physics C- mechanics course by providing instruction in Electrostatics, conductors, capacitors, dielectrics, circuits, magnetics and electromagnetism. Students will sit for the College Board AP Physics C Electricity & Magnetism Exam. Concurrent enrollment credit available through Embry Riddle University, tuition costs apply.

Anatomy and Physiology - SCI400

Grades 11-12

Full year, 1 credit

Prerequisites: Biology and Chemistry

This course is a study of the basics of human anatomy and physiology including anatomical terminology, basic biochemistry, cells and tissues, and the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems.

Environmental Science - SCI600

Grade 11-12

Full year, 1 credit

Prerequisites: Biology and Chemistry

This course introduces the fundamental concepts of environmental science focusing on the biological and chemical principles that relate to current environmental issues.

***AP Environmental Science - SCI625**

Grades: 11-12

Full Year, 1 credit

Prerequisites: Chemistry or instructor approval

This course presents scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for solving or preventing them. Students are expected to take the AP Exam at the end of the course.

***Honors Biotechnology I – SCI700**

Grades 10-11 PBHS Only

Full Year, 1 Credit

Prerequisite: Honors Biology

This course is designed to provide students with the knowledge and understanding of biotechnology, as well as its uses and influence in society. The course will examine the information, the application, and the ethics of a number of technologies. These may include cellular (cloning, stem cells, antibodies), genetic (gene splicing, genomics, electrophoresis), environmental (remote sensing, biohazard remediation), and agricultural topics. It should also prepare students for pursuit of lab technician training or higher educational opportunities in this field.

***Honors Biotechnology II – SCI725**

Grades 10-12 PBHS Only

Full Year, 1 credit

Prerequisite Honors Biotechnology II

This course is designed as a continuation of the Biotechnology Program. Students will be introduced to the scientific concepts and advanced laboratory research techniques currently used in the field of biotechnology. Areas of study include proteomics, plant biotechnology (tissue culturing), synthesizing DNA and PCR, human genetics disease, pharmaceutical biotechnology, DNA sequencing and Genomes. NOTE: This is a weighted course. Course fee required.

***IB Sports, Exercise & Health Science - SCI775**

Grades 11-12 FHS Only

Full Year, 1 credit

IB Sports, Exercise and Health Science is an experimental science combining academic study with practical and investigation skills. The course is an applied science in which students will study components of biology and physical science within the context of sports, exercise and health. It is a good preparation course for those students who are interested in sports fitness. The course will incorporate components of anatomy and physiology, biomechanics, psychology and nutrition. Practical investigations will include both laboratory and field settings. Students will work with other IB lab science classes (Biology and Chemistry) on the mandatory Group 4 Project. This project is required of all students taking IB lab science courses.

Social Studies

World History and Geography - SOC200

Grade 9

Full year, 1 credit

This course covers world history and geography from early civilization to the present. Critical thinking, study skills, problem solving, teamwork, and the integration of all forms of technology will be encouraged. This course also includes historical interpretation, primary source review, and analysis skills.

***Honors World History - SOC290**

Grades 9-12

Full year, 1 credit

This course covers world history and geography from early civilization to the present. Students are required to read literary works and other primary source materials that relate to the course. Strong writing and research skills are necessary to be successful in this class. Critical thinking and problem solving will be encouraged, along with individual and group multi-skill projects in this challenging course.

***AP World History - SOC900**

Grades 10-12

Full year, 1 credit

Prerequisites: Pre-AP World History

This is a college level course. The purpose is to develop a greater understanding of the evolution of global processes and contacts in different types of human societies. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence.

US/Arizona History - SOC300

Grades 11-12

Full year, 1 credit

The course will cover American history from the American Revolution, the founding of the United States to the present. Emphasis in the second semester will be the 20th century era, and specifically from World War I to the present. Students will study U.S. foreign policy, and the many political and social movements that shaped American culture. Problem solving, critical thinking, writing, research, geographic skills, cooperative learning activities, and the integration of technology are encouraged.

***AP US History - SOC801**

Grades 11

Full year, 1 credit

Prerequisites: Instructor approval

This is a college level course designed to provide analytic skills and factual knowledge necessary to deal critically with the problems and interpretations of American history. Emphasis will be on discussion of key events in our history as seen by different historians. Students completing this course will be prepared to take the AP exam.

***IB History of the Americas I - SOC800**

Grades 11

Full year, 1 credit

FHS Only

Prerequisites: IB Candidate and successful completion of AP US History

This is the first in a two year long college level course designed to provide analytic skills and factual knowledge necessary to deal critically with the problems and interpretations of American History. Emphasis will be on discussion of key events in our history as seen by different historians. Students will begin an in-depth study of the United States, Canada and Latin America from the 1850's to the 1970's. Students completing this course will be prepared to take the IB exam and continue their learning into their senior year

***IB History of the Americas II - SOC825**

Grades: 12

Full year, 1 credit

FHS Only

Prerequisites: IB Coordinator Approval

This is the second year of a comparative course which will integrate the history of the United States and the histories of Canada and Latin America as well. It is designed to promote an awareness and understanding of countries in the Western Hemisphere and development of cognitive habits. Students are introduced to the Americas through a comparative multi-regional analysis of cultural, political, social and economic issues. The senior year will continue to center on an analysis of the Western Hemisphere in the 20th century with additional emphasis on the causes, effects and consequences of war, the rise of single party states and the Cold War. These courses are part of the IB Diploma Programme.

***IB Theory of Knowledge - ELE307 & ELE306**

Grades: 11-12

Full year, 1 credit

FHS Only

Prerequisites: IB Coordinator Approval

The purpose of Theory of Knowledge (TOK) is to stimulate reflection on the knowledge and the experience of students both in and outside the classroom. TOK examines various areas of knowledge, truth, logic, value judgments and the role of language and thought in knowledge. The course challenges students to question the basis of knowledge, to be aware of subjective and ideological biases and to develop a personal mode of thought based on analysis of evidence and expressed in rational arguments. The assessment for this course includes a written essay, and formal presentation on prescribed topics make up TOK's assessment. This course is part of the IB Diploma Programme.

***IB Global Politics I - ELE570**

Grade 11-12

Full Year, 1 Credit

FHS Only

IB Global Politics engages students in an exploration of the major political concepts such as power, equality, sustainability, and peace within a broad range of contexts. It allows students to develop an understanding of the local, national, international, and global dimensions of political activity. Students will use both real world examples and case studies to understand political concepts. The course is built around the central theme of "people, power, and politics."

The course is an elective in the IB program. It may not be substituted for the IB HL requirement in History for students who are pursuing the full IB diploma. Because the focus is global, rather than national, politics, the course may not be substituted for the US Government.

***IB Global Politics II - ELE575**

Grade 11-12

Full Year, 1 Credit

FHS Only

The 21st century is characterized by rapid change and increasing interconnectedness, impacting individuals and societies in unprecedented ways and creating complex global political challenges. Global politics is an exciting, dynamic subject that draws on a variety of disciplines in the social sciences and humanities, reflecting the complex nature of many contemporary political issues. The study of global politics enables students to critically engage with different and new perspectives and approaches to politics in order to comprehend the challenges of the changing world and become aware of their role in it as active global citizens.

The Diploma Programme global politics course explores fundamental political concepts such as power, equality, sustainability and peace in a range of contexts. It allows students to develop an understanding of the local, national, international and global dimensions of political activity and processes, as well as to explore political issues affecting their own lives. The course helps students to understand abstract political concepts by grounding them in real-world examples and case studies. It also invites comparison between such examples and case studies to ensure a wider and transnational perspective.

The core units of the course together make up a central unifying theme of “people, power and politics”. The emphasis on “people” reflects the fact that the course explores politics not only at a state level but also explores the function and impact of non-state actors, communities, groups and individuals. The concept of “power” is also emphasised as being particularly crucial to understanding the dynamics, tensions and outcomes of global politics. Throughout the course, issues such as conflict, migration or climate change are explored through an explicitly political lens: “politics” provide a uniquely rich context in which to explore the relationship between people and power.

Economics - SOC450

Grades 12

1 semester, .5 credit

The students will develop economic reasoning skills in order to apply basic economic concepts, assess problems, and make choices. Students will also have an opportunity to evaluate the choices of others as consumers, workers, and citizens participating in local, national, and global economics.

US/AZ Government and Constitution - SOC400

Grade 12

1 semester, .5 credit

This civics course consists of a study of the federal and state governments and their constitutions. The purpose is to instill a basic knowledge and appreciation of our representative form of government and its development. It will enable the students to think in terms of the national levels of government, paying attention to related current events. Students will acquire knowledge of the responsibility as a citizen to the community, state and nation. The ultimate goal is to help students realize the significance of our American heritage and democracy.

***AP US/AZ Government and Constitution - SOC475**

Grade 12

1 semester, .5 credit

This course is for highly motivated students who plan to take the AP government exam or who need academic challenge. The course is a study of the structures and philosophies of government, the American political system, civil rights, and public opinion.

Psychology - ELE300

Grades 10-12

1 semester, .5 elective credit

This course provides the student with an understanding of the fundamentals of psychology in the following areas: methods, approaches, history of psychology, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality testing and individual differences, abnormal psychology, the treatment of psychological disorders and social psychology.

***AP Psychology - ELE350**

Grade 11-12

Full year, 1 elective credit

Prerequisites: Chemistry completed or concurrent enrollment

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

***IB Psychology - ELE305**

Grades 11-12

Full year, 1 elective credit

FHS Only

Prerequisites: IB Coordinator Approval

The first year will be an intense focus on four major theoretical perspectives: Biological, Behavior, Cognitive and Humanistic. The focus will be on the analysis of the philosophical roots, supportive and critical research, internal and external variants, prediction and control. Assessments for these courses

will attempt to measure the student's ability to articulate and incorporate content with the processes of analysis and synthesis of relevant information. This course is part of the IB Diploma Programme.

Sociology- ELE395

Grades 10-12

1 semester, .5 credit

This course offers materials essential to understanding ourselves and the complexities of today's society. Includes understanding basic social units, social institutions, social norms and social changes, each of which are relevant in our present society. The study of sociology requires that students and teachers alike study various aspects of society from a non-biased point of view.

Criminal Justice - ELE550

Grade 10-12

1 semester, .5 credit

This is an elective course designed to bring a basic understanding of the concepts, process, and institutions of the criminal justice system. The class provides an overview of the study of the U.S. Constitution, the state government of Arizona, and political philosophies, nationally and worldwide. This course focuses on the criminal justice system and all of its ramifications. Participation in the PB justice court's "Teen Court" program is mandatory for all students.

***AP Human Geography - ELE400**

Grades:10-12

Full Year, 1 elective

credit

Prerequisites: Instructor approval

Human Geography will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students will study at least one of the following regions in depth: Africa, Americas, Europe, Asia, and Australia. This course will prepare students to take the AP Human Geography test.

***AP Macroeconomics – SOC595**

Grade: 12

1 semester, .5

credit

PBHS Only

In this course, students will study the principles of economics that apply to the functions of both consumers and producers within the overall economics systems. It includes the study of the role of government in our economic system. This course is designed to prepare students for the AP examination.

***AP Seminar – ELE701**

Grade 10-12

Full Year; 1 elective credit

STFH Only part of AP Capstone Program year one of two year program

Prerequisites: B or better in Honors English & Honors World History, application packet, panel interview and administrative approval.

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using the inquiry framework, students practice reading and analyzing articles, research studies and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts. Also, they will experience artistic works and performances. Students will synthesize information from multiple sources, develop their own perspectives in research based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. This course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence based arguments.

***AP Research - ELE702**

Grade 11-12

Full Year; 1 elective credit

STFH Only part of AP Capstone Program year two of two year program

Prerequisites: AP Seminar - ELE701

AP Research is the second of the two compulsory courses for the students in the AP Capstone Program who are working towards the AP Capstone Diploma. During AP Research, students formulate their research question and explore to better understand and analyze the subject being researched. They evaluate multiple perspectives synthesizing ideas and by working in a team, transform and transmit their findings. During the second semester, students defend their research paper during a Presentation and Oral Defense Panel of three evaluators and submit their academic paper to the College Board where it is scored for credit.

Air Force Junior ROTC

Air Force Junior Reserve Officer Training Corps (AFJROTC) is a program designed to develop citizens of character dedicated to serving their nation and community. It is NOT a military recruiting program. Each AFJROTC class consists of three components: Aerospace Science (AS), Leadership Education (LE), and a wellness program. Uniform wear and associated grooming standards are required elements in all AFJROTC courses.

Completion of three years of high school JROTC will allow a student to enlist in any branch of the Armed Services at an advanced pay grade. Many ROTC scholarships will be available to high school JROTC students. NO MILITARY OBLIGATION WILL BE INCURRED.

Materials:

Books and uniforms will be supplied at NO COST. Students wear the Air Force uniform ONE day per week.

Journey Into Aviation History - ASE100

Grade 9-12

Full year, 1 credit

PBHS

Prerequisite: None

This course will focus on Aviation History and the development of flight throughout the centuries. Topics include ancient civilizations through modern day developments emphasizing civilian and military contributions to aviation and the development of the modern Air Force. The Leadership education portion of this course will include: Military Customs and Courtesies; proper wear of the Air Force Uniform; individual and group military Drill and Ceremonies; leadership principles and self-control; wellness and physical fitness; and principles of honesty, integrity, and teamwork. Other activities include: field trips, picnic, annual JROTC Military Dinner, Military Ball, Rockets and Models, AFJROTC Honor Society, and many other leadership activities.

Science of Flight - ASE200

Grade 10-12

Full year, 1 credit

PBHS

This course will focus on how airplanes fly; how weather conditions affect flight; light and the human body; aviation physiology; and fundamentals of flight navigation. The Leadership Education portion of this course will include: advanced Military Customs and Courtesies; proper wear of the Air Force Uniform; advanced individual and group military Drill and Ceremonies; application of leadership principles and self-control; wellness and physical fitness; and principles of honesty, integrity, and teamwork. Other activities include: field trips, picnic, annual JROTC Military Dinner, Military Ball, Rockets and Models, AFJROTC Honor Society, and many other leadership activities.

Drill Team/Honor Guard - ASE500

Grade 9-12

Full year, 1 credit

PBHS

Prerequisite: Concurrent enrollment in another AFJROTC course and instructor approval

This course will emphasize advanced Military Drill and Ceremonies to include competitive JROTC Drill Teams and Color Guards.

Student Council - ELE600

Grades 9-12

Full year, 1 elective credit

Prerequisites: Election or Selection

This is a class period for activities related to student government and leadership. This course may be repeated for credit. Election for incoming 9th grade students will be held in the fall. This may be repeated for credit.

***AP Computer Science A - ELE450**

Grades 10-12

Full year, 1 credit

PBHS Only

Prerequisites: Introduction to Computer Programming

The following goals apply to the AP Computer Science A course. Students should be able to: design, implement, and analyze solutions to problems. Students will use and implement commonly used algorithms and standard data structures. Students will develop and select appropriate algorithms and data structures to solve new problems and write solutions fluently in an object-oriented paradigm. Additionally, student will write, run, test, and debug solutions in the Java programming language, utilizing standard Java library classes and interfaces from the AP Java subset.

***AP Computer Science Principles - ELE455**

Grades 10-12

Full year, 1 credit

PBHS Only

Prerequisites: Introduction to Computer Programming

This course introduces students to the central ideas of computer science, instilling the ideas and principles of computational thinking and how computing changes the works. This is a rigorous course that aligns with the College Board. Students will sit for the AP Computer Science Principles Exam.

Teacher Assistant - ELE025

Grades 11-12

1 semester, .5 credit

Prerequisites: Pass all AzMerit tests and be a student in good standing

Students will be assigned to an office and serve as an assistant performing a variety of clerical duties.

Traffic Safety/Drivers Education - ELE200

Grades 10-12

1 semester, .5 credit

Course Fee \$100 if taking Behind the Wheel

Students gain awareness of the driving task and the responsibilities that accompany it. Students will demonstrate knowledge of traffic laws and regulations and learn to identify hazardous conditions and react appropriately. Students will put driver theory into practice with behind-the-wheel instruction and observation of fellow drivers in a driver training vehicle.

Sports Medicine - ELE500

Grades 11-12

1 semester, .5 credit

Prerequisites: Biology

Consists of first aid for athletic injuries, basic knowledge of the human body and its functions, understanding of procedures to be followed in common athletic injuries and information on diets for athletes.

Fundamentals of Research and Design - ELE700

Grade 9

1 semester, .5

credit

PBHS Only

Prerequisites: Acceptance in STEM Program

Students who are enrolled in their first year of the Poston Butte STEM Diploma Program are required to design and complete individual study projects geared toward the pursuits of science, technology, engineering and mathematics. Students will learn the foundational aspects of conducting research and research design that will set them up for their STEM courses and college choices. Students will be expected to complete personal research projects and enter projects in local, regional and state science competitions.

Leadership Fundamentals - ELE560

Grade 10-12

1 semester, .5 credit

PBHS is LINK

STFH is Peer Facilitation

Prerequisites: Teacher recommendation & interview.

Students in this class serve as mentors.. The course is designed to teach students models of leadership and apply them through activities designed for freshmen and/or special needs students. May be repeated for credit.

Career and Technical Education

Career and technical education covers a variety of challenging fields in diverse subject areas which are constantly evolving due to the changing global economy. Some of the career areas that students may enter through career and technical education include: **Trade and Industrial** (automotive technicians, carpenters, electricians); **Business and Marketing** (entrepreneurs, financial officers); **Family and Consumer Sciences** (management and life skills, executive chefs, hotel managers); **Health Occupations** (nurses, physical therapists, biomedical engineers); **Public Safety and Security** (EMT's, emergency management and response coordinators); and **Artistic** (cosmetology, visual media, arts/graphics designers).

CTE prepares young adults for a wide range of careers. These careers may require varying levels of education – from high school and postsecondary certificates to two- and four-year college degrees. Career and technical education is offered at Florence High School and Poston Butte High School through on campus programs and at our off campus school, CAVIT (Central Arizona Valley Institute of Technology).

CTE Program Fees

Students taking CAVIT courses and selected on-campus CTE programs are required to pay a program fee. This program fee is for uniform expenses, which students will be wearing to CAVIT daily as well as the Culinary Arts and Hospitality Programs. Students will keep their uniforms at the end of the program. Additionally, some of the program fee will cover Safe Serve Certification for the Culinary and Hospitality Programs.

For the FUSD Central Arizona College (CAC) CTE Programs, all fees for all students are covered. This includes tuition, books, uniforms, and industry certification testing. Students must be in good standing with the college and pass their college classes to stay in the program. If a student drops the CAC course after the official CAC deadline and before end of the semester, the student is responsible for paying all fees back to CAC as they will remain as a balance on their account.

For more information about all CTE fees, contact the FUSD CTE Director at tcelaya@fusdaz.org or by phone at 520-866-3573

Economically Disadvantaged

No student will be discriminated against in participating in a CTE class/program because of an economically disadvantaged to pay any program fees and/or CTSO fees. Please contact the FUSD Career and Technical Education Director at 520-866-3573 to discuss waivers and/or options.

CTSO'S

Through CTE, students are encouraged to participate in Career & Technical Student Organizations (CTSO's). Florence High School CTSO's include Future Business Leaders of America (FBLA) and FFA. Poston Butte CTSO's include FBLA and SkillsUSA. San Tan Foothills' CTSO's include FBLA, HOSA, and SkillsUSA. CAVIT's Career & Technical Student Organizations include HOSA and SkillsUSA.

Dual Enrollment

Dual Enrollment opportunities from Central Arizona College (CAC) and other colleges/universities may be available to the FUSD students in some of the advanced coursework offered in the CTE and CAVIT programs. The individual teachers of the CTE and CAVIT programs will let the students know about these opportunities as they become available.

Students in the FUSD CAC Program, will all earn dual enrollment college credit for all the programs.

CAREER EXPLORATION

Career Explorations - CTE100

Grade 9-12

1 semester, .5 credit

Prerequisites: None

Students will explore and attain academic and technical skills in the following foundation areas: Academic Foundations, 16 Career Clusters/Six Career Pathways, Communications, Problem Solving and Critical Thinking, Information Technology, Organizational Systems, Safety, Health and Environment, Leadership and Teamwork, Ethics and Legal responsibilities, Employability and Career Development. Students will create a 4-year Educational Plan, digital career portfolio, experience presentations from university and colleges, participate in team building activities and work on group and individual presentations. Participation in any of the CTSO's is encouraged.

AGRI-SCIENCE PROGRAM

Introduction to Applied Biological Systems (Intro. to ABS) - CTE750

Grade 9-12

Full year, 1 credit

FHS

Prerequisites: None

Intro to Applied Biological Systems will include but is not limited to instruction in the areas of FFA, Cell Biology concepts, ARC Welding, Scientific Method, Basic Livestock Care, Plant Science, Food Safety, Companion Animals, and the exploration of careers in agriculture education. Participation in the leadership organization, FFA, is strongly encouraged. All Agriculture students will be expected to participate in a Supervised Agricultural Experience project in which they conduct a business plan, community service project, or entrepreneurship project at home in order to learn financial record book keeping skills.

Advanced Applied Biological Systems (Adv. ABS) - CTE775

Grade 10-12

Full year, 1 credit

(Adv. ABS counts towards Biology Science Credit after successful completion of Intro to ABS)

FHS

Prerequisites: Intro to ABS

Applied Biological Systems II will focus on advanced concepts covered in Intro to ABS. New topics include but not limited to Wildlife, Animal Nutrition, Agriculture Issue Debates, Livestock Care, MIG Welding, Livestock Diseases and Healthy Management, and Poultry Production. Participation in the leadership organization, FFA, is strongly encouraged. All Agriculture students will be expected to participate in a Supervised Agricultural Experience project in which they conduct a business plan, community service project, or entrepreneurship project at home in order to learn financial record book keeping skills.

Agriscience 1 - CTE730

Grade 11-12

Full year, 1 credit

FHS

Prerequisites: Advanced Applied Biological Systems

Agriscience 1 is the third year Agriscience class and focuses primarily on animal sciences. This class will focus on advanced topics that build from the Advanced Applied Biological Systems. These topics include, but are not limited to MIG Welding, Animal Reproduction, Animal Genetics, Animal Anatomy, Livestock Facility designs, Meat Science, and Livestock Selection. Participation in the leadership organization, FFA, is strongly encouraged. All Agriculture students will be expected to participate in a Supervised Agricultural Experience project in which they conduct a business plan, community service project, or entrepreneurship project at home in order to learn financial record book keeping skills.

AGRI-SCIENCE PROGRAM, Cont.

Agriscience 2 - CTE740

Full year, 1 credit

Grade 11-12

FHS Only

Prerequisites: Agriscience 1

Agriscience 2 is the fourth year Agriscience class. This class will focus on animal science of the following topics to prepare students for careers in the animal science field. The topics that will be covered include Sustainable Agriculture practices, Public Speaking, Poultry Production, Animal Anatomy and Facility Design, Entomology, Welding projects, and Farm Maintenance. Participation in the leadership organization, FFA, is strongly encouraged. All Agriculture students will be expected to participate in a Supervised Agricultural Experience project in which they conduct a business plan, community service project, or entrepreneurship project at home in order to learn financial record book keeping skills.

AUTOMATION & ROBOTICS PROGRAM @ CAC-NEW

Automation & Robotics- CTE175

Grade 11-12

Full year, 2 credits-*DUAL ENROLLMENT*

FHS, POSTON & STFH

Prerequisites: None

The Automation and Robotics 1 applies automation skills to basic precision manufacturing principles and technical skills. Students will be prepared to apply their skills of electronics, hydraulics, mechanics, pneumatics to inspect, troubleshoot, program, install, modify, or repair robotic systems and machines. Students will understand and apply their skills to manufacturing systems, production planning documentation, technical problem-solving, management information systems, preventive maintenance, and quality control for automated manufacturing.

The Automation and Robotics Program is out at Central Arizona College. Students will be transported by bus to CAC Monday-Thursday and will report to their home school on Friday. Students will earn dual enrollment credit for college and high school. All fees including tuition, books, uniform and CTSO fees are all free for the students. Participation in SkillsUSA is highly encouraged.

BUSINESS MANAGEMENT PROGRAM

Sports & Entertainment Business Management 1- CTE420

Grade 10-12

Full year, 1 credit

STFH Only

Prerequisites: None

Sports & Entertainment Business Management is recommended for students who have an interest in business and a desire to understand how business works in today's global economy. The course will focus on the sports and entertainment industries. Will prepare students with technical skills and knowledge related to the economics, management and administrative support functions of business, which cut across industries as well as develop knowledge and skills in applied research, business communications, principles of business law, public relations, information management, meeting planning and office supervisory skills. A computer with business applications software is used by students as a tool to perform business tasks. Participation in FBLA is strongly encouraged.

Sports & Entertainment Business Management 2- CTE425

Grade 11-12

Full year, 1 credit

STFH

Prerequisites: Sports & Entertainment Business Management 1

Sports & Entertainment Business Management 2 includes instruction in business planning and operations through projects and simulations. Computer software applications are applied to the technical support functions essential to the operation of an enterprise and buying and selling of goods and services. Participation in FBLA is strongly encouraged.

BUSINESS MANAGEMENT PROGRAM, Cont.

Sports & Entertainment Business Management 3 Internship-CTE440

Grade 12

Full year, 1 credit

STFH

Prerequisites: Sports & Entertainment Business Management 2

Business Management 3 Internship provides students an opportunity to apply previously developed business management & administrative services knowledge and skills while participating in a structured work experience. Students may be paid or unpaid for their work experience. Participation in FBLA is strongly encouraged.

BUSINESS OPERATIONS PROGRAM

Sports & Entertainment Business Operations 1 - CTE706

Grade 10-12

Full year, 1 credit

PBHS

Prerequisite: None

Sports & Entertainment Business Operations 1- will introduce students to integrated computer software applications as they apply to the technical support functions. The course will focus on the sports and entertainment industries. Students will develop applicable computer skills by creating documents such as reports, forms, analysis, presentations, data storage, and web based information using Microsoft Office Software. Additionally, keyboarding skills will be integrated into the curriculum. Students will learn leadership skills; resume building skills, community services opportunities, competition opportunities that allow students to apply the knowledge that they have been learning in the Business Education course. Participation in FBLA is strongly encouraged.

Sports & Entertainment Business Operations 2 - CTE707

Grade 11-12

Full year, 1 credit

PBHS

Prerequisites: Success completion with 75% or higher in Sports & Entertainment Business Operations 1

Sports & Entertainment Business Operations 2 will explore more advanced business concepts in the sports and entertainment industries such as cash management and banking procedures, payroll procedures, exploring global business, comparing management functions, and evaluating staff concepts. Students develop advanced knowledge and skills in desktop publishing, office procedures, transcription, public relations, records management and customer service while integrating the skills attained in Business Operations I. Participation in FBLA is strongly encouraged

Sports & Entertainment Business Operations 3 Internship - CTE708

Grade 12 ONLY

Full year, 1 credit

PBHS

Prerequisites: Sports & Entertainment Business Operations 1 & 2

Sports & Entertainment Business Operations 3 Internship provides students an opportunity to engage in learning through participation in a structured work experience that can be either paid or unpaid. The Internship does require applications directly related to the Technical Standards of the Business Operation Support and Assistant Services program. Participation in FBLA is strongly encouraged.

COMPUTER NETWORKING TECHNOLOGIES

Computer Networking Technologies 1 – CTE125

Grade 9-11

Full year, 1 credit

STFH's

Prerequisites: None

This class is designed to prepare students for employment/postsecondary related to computational thinking concepts, fundamentals, and tools, allowing them to gain, understanding and build confidence. In this course students will use visual, block-based programming using MIT App Inventor® and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. Students will develop skills in designing and writing simple computer programs, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.

The course requires no programming background. This is a programming intensive course. Participation in FBLA-Computer Networking is strongly encouraged.

Computer Networking Technologies 2 – CTE150

Grade 10-12

Full year, 1 credit

STFH's

Prerequisites: Computer Networking Technologies 1, with a 2.0 or better.

This course covers advanced technologies, taking this course will focus on further developing computational thinking skills through the medium of Android App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java programming language, XML, and device emulators. Students will collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. Participation in FBLA-Computer Networking is strongly encouraged.

CONSTRUCTION PROGRAM @ CAC-NEW

Construction 1 – CTE200

Grade 10-12

2 credits-DUAL ENROLLMENT CREDIT

Open to FHS, PB, and STFH's students

Prerequisites: None

Introduction to the NCCER core curriculum. Topics include knowledge of all safety rules, pre- and post-operating equipment inspections, builder's level readings, identifying needed repairs or routine maintenance jobs, and maintaining records of maintenance. SkillsUSA, a nationally recognized leadership organization, is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. Participation in SkillsUSA is strongly encouraged.

Construction 2 – CTE225

Grade 11-12

2 credits-DUAL ENROLLMENT CREDIT

Open to FHS, PB, and STFH's students

Prerequisites: Successful completion of Construction 1

Construction and installation techniques, including building site and layout factors, parts of forms and related hardware, function of concrete form work in walls, columns, beams, decks, and retaining walls; Wall forms and prefabricated walls, and residential foundations. SkillsUSA, a nationally recognized leadership organization, is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. Participation in SkillsUSA is strongly encouraged.

CULINARY ARTS PROGRAM @ CAC

Introduction to Culinary Arts - CTE807

Grade 10-12

2 credits-DUAL ENROLLMENT CREDIT

FHS & STFH

Program Fee: None

Students are bused out to CAC Monday-Thursday and then will report to their home school on Fridays. The class will be 1st and 2nd hour, but students will be back on their home campus by 3rd hour. Students will be introduced to sanitation, food products, table service, and equipment used in culinary arts. Students will need to pass the Safe Serve Certification in order to work culinary event, and must maintain a 75% or higher in the class to stay in the program. Topics such as career exploration in culinary arts and career preparation will be built into the curriculum. SkillsUSA, a nationally recognized leadership organization, is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. Participation in SkillsUSA is strongly encouraged. Note-ALL fees will be paid for each student including tuition, books, uniform fees, and CTSO SkillsUSA fees.

Advanced Culinary Arts - CTE704

Grade 10-12

2 credits-DUAL ENROLLMENT CREDIT

FHS & STFH

Prerequisites: Successful completion of Introduction to Culinary at CAC with 75% or higher

Program Fee: None

Students are bused out to CAC Monday-Thursday and then will report to their home school on Fridays. The class will be 1st and 2nd hour, but students will be back on their home campus by 3rd hour. Students will plan menus, create culinary dishes, learn plating techniques, and compete in culinary food competitions. Students must maintain a 75% or higher in the class to stay in the program. Topics such as career exploration in culinary arts and career preparation will be built into the curriculum. SkillsUSA, a nationally recognized leadership organization, is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. Participation in SkillsUSA is strongly encouraged. All 2nd Semester fees will also be paid for the student.

CULINARY ARTS PROGRAM @ Poston Butte

Introduction to Culinary Arts - CTE807

Grade 10-12

Full year, 1 credit

PBHS

Program Fee: \$50.00 (for uniform expense and Safe Serve Certification-Waived for students on Free/Reduced lunch)

Students will be introduced to sanitation, food products, table service, and equipment used in culinary arts. Students will need to pass the Safe Serve Certification in order to work culinary event, and must maintain a 75% or higher in the class to stay in the program. Topics such as career exploration in culinary arts and career preparation will be built into the curriculum. SkillsUSA, a nationally recognized leadership organization, is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. Participation in SkillsUSA is strongly encouraged.

Advanced Culinary Arts - CTE704

Grade 11-12

Full year, 1 credit

PBHS

Prerequisites: Successful completion of Introduction to Culinary/Hospitality with 75% or higher

Program Fee: \$50.00 (for uniform expense & Safe Serve Certification-may use previous year's uniform)

Students will plan menus, create culinary dishes, learn plating techniques, and compete in culinary food competitions. Students must maintain a 75% or higher in the class to stay in the program. Topics such as career exploration in culinary arts and career preparation will be built into the curriculum. SkillsUSA, a nationally recognized leadership organization, is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. Participation in SkillsUSA is strongly encouraged.

CULINARY ARTS PROGRAM @ PB, Cont.

Advanced Restaurant Management 1 - CTE703

Grade 11-12

Full year, 1 credit

Location: PBHS

Prerequisites: Intro to Culinary/Hospitality & Advanced Culinary & Application Process

Students will be introduced to one of the world's oldest and largest industries...the hospitality industry (hotels, restaurants, recreation, and travel and tourism). This class is for students who want to be managers in the hospitality industry. This class also teaches students essential life skills for success in their personal and professional lives. Topics such as critical thinking, career matching, entrepreneurship, and employability skills will be built into the curriculum. Students will also build and run a restaurant from the ground up. SkillsUSA is integrated into the class. Students will have the opportunity to participate in SkillsUSA conferences and competitions. This course is ideal for students who are interested in the field of hospitality, business, marketing, or communications. Participation in SkillsUSA is encouraged.

Advanced Restaurant Management 2 - CTE902

Grade 11-12

Full year, 1 credit

Location: PBHS

Prerequisites: Advanced Restaurant Mgt. 1 & Application Process

Advanced Restaurant Management 2 will be an advanced continuation of techniques and concepts learned in Restaurant Management 1. Participation in SkillsUSA is encouraged.

DIESEL ENGINE REPAIR PROGRAM @ CAC

Diesel Engine Repair 1 – CTE850

Grade 11-12

Full year, 2 credits

Open to FHS, PB, and STFH's students

Prerequisites: None,

Diesel Engine repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement, and use of tools, equipment and machines. The course includes developing career plans, preparing for employment, participating in work-based learning experiences, demonstrating oral and written communication skills, understanding financial operations of small businesses, identifying characteristics of successful leaders in the workplace and participation in leadership development activities. This course is located on the Signal Peak Campus of Central Arizona College (CAC). Students will earn dual enrollment credit for CAC as well as high school credit. Transportation is provided for this 2 hour block class, and there is no cost for this course. **NOTE:** Students can not miss more than 3 classes per semester.

Diesel Engine Repair 2 – CTE851

Grade 12

Full year, 2 credits

Open to FHS, PB, and STFH's students

Prerequisites: Diesel Engine Repair 1

Also located at CAC's Signal Peak Campus, this course prepares the individuals to apply technical knowledge and skills to repair service and maintain diesel engines and related equipment.

EARLY CHILDCARE PROGRAM @ CAC-NEW

Early Childcare 1-CTE500

Grades 10-12

Full Year, 2 credits-*DUAL ENROLLMENT*

CREDIT

Open to FHS, PB, and STFH's students

Prerequisites: None, but CAC Reading Assessment May Be Required

Located at Central Arizona College, the Early Childcare Program is designed to prepare students for employment in early childhood settings. This program includes instruction in child growth and development, child health, nutrition, safety, planning, and supervision of developmentally-appropriate practices, and learning activities. Child guidance, family relationships, parenting, and applicable legal and administrative requirements are also addressed. Preparation for the development and management of effective early childhood programs and facilities, and industry certifications is included. Students will earn Dual Enrollment college/high school credit. All costs including transportation, tuition, books, industry certification costs, and uniforms are covered free for all qualifying students. Participation in FCCLA is strongly encouraged.

DIGITAL PHOTOGRAPHY PROGRAM-Poston

AP Digital Photography 3-CTE 308

Grade 12

Full year, 1 credit

PB

Prerequisites: Digital Photo 1 and 2

NOTE: Last year this program will be offered.

AP Digital Media Production 3 will be the development of a portfolio with the following projects: Classroom, School, Community, and Business & Industry related to Digital Photography. Students can earn AP (Advanced Placement) credit for this course. This is the last year, Digital Photo will be offered. Participation in FBLA-Media is encouraged.

ENGINEERING PROGRAM

Honors Introduction to Engineering Design (IED) - CTE550

Grade 9-10

Full year, 1 credit

PBHS

Prerequisites: Algebra I or (concurrent enrollment)

The major focus of Introduction to Engineering Design is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community.

Honors Principles of Engineering (POE) - CTE551

Grade 10-11

Full year, 1 credit

PBHS

Prerequisites: 75% or better in Introduction to Engineering Design and enrollment in Honors or AP Physics

NOTE: Physics is highly recommended, but not required

This course exposes students to major concepts they'll encounter in a postsecondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.

ENGINEERING PROGRAM, Cont.

Honors Engineering Design and Development (EDD) - CTE552

Grade 11-12

Full year, 1 credit

PBHS

Prerequisites: Honor AP Physics and 75% better in Principles of Engineering

The knowledge and skill students acquire throughout the Engineering program come together in this course. Students will identify an issue, then research, design and test a solution. Ultimately, they will present their solution to a panel of engineers. Student will apply the professional skills they have developed to document a design process to standards, completing EDD program and in preparation for post-secondary programs or a career.

FILM/TV PROGRAM @ FHS

Film/TV 1 - CTE310

Grade 10-12

Full year, 1 credit

FHS

Prerequisites: None

This course will cover: Analyzing the media industry, business practices and its role in the economy, investigating the Intellectual Property Law and Rights Management, demonstrating verbal and nonverbal communication skills required by the media industry, demonstrating written communication skills within the media industry, utilizing computer applications to manage media, and applying knowledge of data capture and manipulation. Learning and applying the techniques of basic video production through a series of required projects. Participation in FBLA is strongly encouraged.
Note:

Film/TV 2 - CTE303

Grade 11-12

Full year, 1 credit

FHS

Prerequisites: Film/TV 1

This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Film & TV. Participation in FBLA is strongly encouraged

Film/TV 3 - CTE304

Grade 10-12

Full year, 1 credit

FHS

Prerequisites: Successful completion of Film/TV 1 or Multimedia Technologies 2

This course will be the development of a portfolio with the following projects: Classroom, School, Community, Business & Industry related to Film & TV. Participation in FBLA is strongly encouraged.

FILM/TV PROGRAM @ Poston

Film/TV 1 - CTE302

Grade 10-12

Full year, 1 credit

PBHS

Prerequisites: None

In this course, students will learn the Production aspects of the Film/TV industry. This will include looking at historical approaches to filmmaking, learning to develop concepts and approaches to filmmaking, implementing those concepts using studio and consumer level equipment, and editing their work using the Adobe Creative Cloud Suite. Participation in FBLA Bronco Studios is encouraged.

FILM/TV PROGRAM @ Poston, Cont.

Film/TV 2 – CTE303

Grade 11-12

Full year, 1 credit

PBHS

Prerequisites: Film/TV 1

In this course, students will learn the commercial side of Film/TV. Utilizing knowledge acquired in Film/TV 1, students will build upon their skills and start to develop the business side of filmmaking. Students will work with organizations to develop products and skills in client relations. Students will also prepare to take the Adobe Certified Associates Exam in Premiere Pro. Students enrolled in this class are expected to also participate in the FBLA Bronco Studios chapter activities and events.

Film/TV 3 – CTE 304

Grade 11-12

Full year, 1 credit

PBHS

Prerequisites: Film/TV 2

In this course, students will further develop the skills acquired during the Film/TV 1 and 2 courses while working towards developing a Post-Secondary plan. Students will meet with industry professionals and Post-Secondary Institutions to help aid in the decision-making process. Students will also continue to build a portfolio of client work that they can use to prepare themselves for working outside the educational umbrella. Students will have the opportunity to retake the Adobe Certified Associates Exam in the latest version of Premiere Pro or obtain a second certificate in After Effects. Students enrolled in this class are expected to also participate in the FBLA Bronco Studios chapter activities and events.

GRAPHIC/WEB DESIGN PROGRAM @ STFH

Graphic/Web Design 1-CTE330

Grade 10-12

Full year, 1 credit

STFH

Prerequisites: None

This course prepares students to apply technical knowledge and skills to the layout, design, and typographic arrangement of printed and/or electronic graphic and textual products. The Graphic and Web Design program includes instruction in the operation and maintenance of specialized computer hardware as well as the professional use of industry-standard software applications. Participation in FBLA is strongly encouraged.

Graphic/Web Design 2-CTE331

Grade 11-12

Full year, 1 credit

STFH

Prerequisites: Successful completion of Graphic/Web Design 1

The Graphic/Web Design 2 course includes advanced instruction in digital imaging, print preparation, page layout and design, desktop publishing, and applicable principles of graphic design and web page design as well as an in-depth examination of graphic and web design's role in various commercial, industrial, and entertainment enterprises. Students will have the opportunity to earn Industry Certifications. Participation in FBLA is strongly encouraged.

HEAVY EQUIPMENT OPERATIONS **PROGRAM @ CAC-NEW**

Heavy Equipment Operations 1 – CTE 230

Grade 11-12
Full year, 2 credits

FHS, PBHS & STFH's

Prerequisites: None

The Heavy Equipment Operations program prepares students to apply technical knowledge and skills to safely operate and maintain a variety of heavy equipment such as crawler tractors, motor graders and scrapers, shovels, rigging devices, hoists, and jacks. The Heavy Equipment Operations program includes instruction in digging, ditching, sloping, stripping, grading, and backfilling, clearing and excavating, coverage of drive systems, and hydraulic systems maintenance.

The Heavy Equipment Operations Program is out at Central Arizona College. Students will be transported by bus to CAC Monday-Thursday and will report to their home school on Friday. Students will earn dual enrollment credit for college and high school. All fees including tuition, books, uniform and CTSO fees are all free for the students. Participation in SkillsUSA is highly encouraged.

HOTEL/RESTAURANT MANAGEMENT (HRM) **PROGRAM @ CAC**

Hotel/Restaurant Management (HRM) 1 – CTE 700

Grade 10-12

Full year, 1 credit (*semester 1*)

FHS, PBHS & STFH's

Prerequisites: None

The hospitality program is an exciting step towards a career in the service industry that includes lodging, wedding and special event planning, theme parks, transportation, cruise lines, restaurant ownership, and additional fields within the tourism industry. If you are interested in an exciting career in the world's second largest industry with opportunities for travel all over the world. Participation in SkillsUSA is strongly encouraged.

In partnership with Central Arizona College, students will have the opportunity to earn college dual enrollment credit and industry certifications with this 2 hour block class. Some classes will be on the CAC Campus, but some may be at the student's home school during the regular school day. Transportation to/from CAC will be provided and all tuition and certification costs will be paid for through CTE. In other words, students will not have to pay any fees to take advantage of the Hospitality Management Program.

Hotel/Restaurant Management (HRM) 2 – CTE 725

Grade 10-12

Full year, 1 credit (*semester 2*)

FHS, PBHS & STFH's

Prerequisites: Successful completion of HRM 1 from Semester 1

Hotel/Restaurant Management 2 will continue with the CACHRM Certificate. Students successfully completing Hotel/Restaurant 2 will earn additional dual enrollment credits, industry certifications, and even a CAC Certificate in HRM. Students have the opportunity to walk at CAC's graduation in the spring of 2019 after successfully completing Hotel/Restaurant Management 1 & 2.

SPORTS MEDICINE PROGRAM @ STFH

Sports Medicine 1 – CTE 920

Grade 10-12

Full year, 1 credit

STFH

Prerequisites: None

This course will teach students' the basic knowledge and skills needed for Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting or to continue to postsecondary education. Participation in HOSA is strongly encouraged.

Sports Medicine 2 – CTE 925

Grade 11-12

Full year, 1 credit

STFH

Prerequisites: Sports Medicine 1

This course will enhance the students' knowledge and skills to continue their education in Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting or to continue to postsecondary education. Participation in HOSA is strongly encouraged.

Sports Medicine 3 – CTE 930

Grade 12

Full year, 1 credit

STFH

Prerequisites: Sports Medicine 2

This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific program they have studied. This work experience may be paid or unpaid, and is available for 12th graders. Participation in HOSA is strongly encouraged.

CAVIT PROGRAMS FOR FHS, POSTON & STFH

Central Arizona Valley Institute of Technology (CAVIT) Programs

CAVIT is Pinal County's local Joint Technical Education District (JTED). It offers Career and Technical Education courses that our high schools do not offer. All of the CAVIT courses are held on its central campus located in Coolidge. Our high schools provide daily transportation to and from CAVIT's Coolidge campus during the school year for those enrolled in a CAVIT course. If you are interested in signing up for any of these courses, please see your guidance counselors or contact the CTE Director, Tracey Celaya for more information at tcelaya@fusdaz.org or 520-866-3573.

Additional information on CAVIT can be found by visiting the school's website at www.cavitschools.org and *Facebook* page. There are no fees attached to any of the CAVIT programs; uniforms worn daily are provided at no cost. Students may be asked to buy minimal items such as shoes.

COSMETOLOGY PROGRAM

CAVIT Cosmetology 1- CVT200

Grade 11 ONLY

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

Do you know the average cosmetology school costs \$10,000-\$15,000 in tuition? Not CAVIT! The CAVIT Cosmetology program continues to be one of the best investments a student in Pinal County can make in his or her future. Students complete all the standards required to receive their license from the Arizona State Board, including hair cutting (cutting, styling, coloring and permanent waving). Not only

do students save on tuition, but they also get a jumpstart on their career by working with real clients in a salon facility.

COSMETOLOGY PROGRAM, Cont.

CAVIT Cosmetology 2 - CVT210

Grade 12 ONLY

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: Successful completion of Cosmetology I, on track for graduation

Cosmetology II will be an advanced continuation of techniques and concepts learned in Cosmetology I. Participation in SkillsUSA is strongly encouraged. Cosmetology II students have an opportunity to earn hours in the summer before their 2nd year by running the salon which provides services to community clients. Licensure opportunities offered.

MEDICAL PROGRAMS

CAVIT Dental Assistant 1 - CVT750

Grade 11

Full year, 2 credits

2 Year Program

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

Provide high quality patient care as an important part of the operatory team in a modern dental environment. Perform a wide range of dental office operations including x-rays, chair side assistance, instrument transfer and preparation of teeth impressions. Work alongside a dentist professional to ensure patients receive outstanding treatment. Prepare for state licensure exam, immediate employment and further education.

CAVIT Dental Assistant 2 - CVT780

Grade 12

Full year, 2 credits

2 Year Program

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: successful completion of Dental Assistant 1

Dental Assistant 2 will be an advanced continuation of the techniques and concepts learned in Dental Assistant 1. Participation in HOSA is strongly recommended.

CAVIT Massage Therapy 1 - CVT900

Grade 11

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

The Massage Therapist plays an important role in growing healthcare fields of preventive health care, fitness and stress management. Junior and senior high school students learn the anatomy, physiology, and pathology of the body as it relates to soft tissue injury and treatment. Students are introduced to proper body mechanics for their own well-being and injury prevention. In addition, students will be taught sanitation procedures, first aid, and become CPR certified. Students apply their massage skills to community residents in the school's massage spa.

CAVIT Massage Therapy 2 - CVT910

Grade 12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: Massage Therapy I

Program Fee: None

Massage Therapy II will be an advanced continuation of techniques and concepts learned in Massage Therapy I. Students can earn free college credit at CAC for taking this class. Participation in HOSA is strongly encouraged. CAC college credits and licensure opportunities are offered for free.

MEDICAL PROGRAMS, Cont.

CAVIT Medical Assistant 1 - CVT450

Grade 11

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

Medical assistants are the “right arm” of the modern medical clinic. They are trained to work closely with physicians, physician assistants and nurses. With state-of-the-art equipment and a simulated doctor’s office, CAVIT students will become comfortable in a clinical environment. The program offers students the training needed to assist physicians both in the clinical area and in the administrative medical office setting. Students provide healthcare screenings to community residents in the school’s wellness clinic.

CAVIT Medical Assistant 2 - CVT460

Grade 12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: Successful completion of Medical Assistant 1

Program Fee: None

Second year students will learn more advanced concepts in the role of the medical assistant, human anatomy and the disease process, office finances, insurance billing/coding, and participate in job shadowing. Students can earn free college credit at CAC for taking this class. Participation in HOSA is encouraged. CAC college credits and licensure opportunities are offered for free.

CAVIT Nursing Assistant 1 - CVT400

Grade 11

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

The Nursing Assistant one-year program provides an opportunity for exploration of careers related to health care. The curriculum includes major components of basic nursing skills related to patient care in hospitals, long-term care facilities, or home care. Other areas covered are human anatomy and physiology, medical terminology, and healthcare provider CPR. Through lecture, lab projects, and individual projects, students will be evaluated on their knowledge of the curriculum and have the opportunity to participate in providing patient care in a long-term care facility. Upon successful completion of this program, students are eligible to take the Direct Care licensure exam. CAC college credits may be earned.

CAVIT Nursing Assistant 2 - CVT410

Grade 12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

The Nursing Assistant one-year program provides an opportunity for exploration of careers related to health care. The curriculum includes major components of basic nursing skills related to patient care in hospitals, long-term care facilities, or home care. Other areas covered are human anatomy and physiology, medical terminology, and healthcare provider CPR. Through lecture, lab projects, and individual projects, students will be evaluated on their knowledge of the curriculum and have the opportunity to participate in providing patient care in a long-term care facility. Upon successful completion of this program, students are eligible to take the certified Nursing Assistant exam. CAC college credits may be earned.

MEDICAL PROGRAMS, Cont.

CAVIT Veterinary Assistant 1 - CVT300

Grade 11

Location: CAVIT (*round trip bus transportation will be provided*)

Full year,

2 credits

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

If you like animals and want a challenging career with a variety of responsibilities, this is your big chance! Veterinary assistants play a major role in the health care of pets, farm, zoo and laboratory animals. Students will learn medical terminology, diseases and parasites, grooming and bathing, clinical examinations, treatment and common surgical procedures, patient management, scheduling, and records maintenance. Animal anatomy, physiology, nutrition, behavior, handling and restraining are also covered. Students will have the opportunity to work in the school's animal day spa providing animal care services to community pets. Students will earn pet first aid certification.

CAVIT Veterinary Assistant 2 - CVT305

Grade 12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: Successful completion of Vet Asst. 1

Second year students will learn more advanced concepts in the role of the vet assistant, animal anatomy and the disease process, participate in job shadowing and continue working in the animal day spa. Students can earn free college credit at CAC and PCC for taking this class. Participation in HOSA is encouraged. Licensure opportunities are also offered.

PUBLIC SAFETY PROGRAMS

CAVIT Fire Science 1 - CVT650

Grade 11

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: on track for graduation

Experience the thrill of saving lives and fighting fires. Use fire fighting vehicles, hoses, Jaws of Life, saws, axes and rope rescue equipment. Perform life-saving medical and rescue techniques to provide emergency services to those in need. Prepare for college fire science education and wildland fire certification.

In this exciting and challenging two-year program junior and senior high school students will learn the skills required in a variety of emergency fire service and hazardous materials situations. All students are issued regulation firefighting protective clothing and will work with authentic firefighting equipment. The CAVIT Fire Science program provides a variety of classroom instruction, technology, field trips and practical application drills.

CAVIT Fire Science 2 - CVT660

Grade 12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: Fire Science I

Fire Science II will be an advanced continuation of techniques and concepts learned in Fire Science I. Students successfully completing the program may obtain fire science certifications and CAC college credits. Participation in SkillsUSA is encouraged.

PUBLIC SAFETY PROGRAMS, Cont.

CAVIT Law, Public Safety & Security 1 - CVT600

Grade 11-12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: 2 credits of English, on track for graduation

High school juniors and seniors learn the skills and knowledge necessary to work in a criminal justice-related field. Topics include search and seizure, corrections, courts, community policing and use of appropriate force. Students work closely with local police department Explorer programs and participate in the SkillsUSA leadership competitions. The program also provides an introduction to the world of crime scene investigation and students participate in an annual forensics competition.

CAVIT Law, Public Safety & Security 2 - CVT610

Grade 12

Full year, 2 credits

Location: CAVIT (*round trip bus transportation will be provided*)

2 Hour Block open to FHS, PBHS & STFH Students

Prerequisites: Successful completion of Law, Public Safety & Security I

Law, Public Safety & Security II will be an advanced continuation of techniques and concepts learned in Law, Public Safety & Security I. Certification opportunities are offered. Participation in SkillsUSA is encouraged.

CAREER & TECHNICAL EDUCATION (CTE)

Florence High School

Partners: FUSD CTE, Central Arizona College & CAVIT
2019-20 School Year

CTE PROGRAMS OPEN TO 10TH GRADERS FOR 2019-20

- Agriculture Science @ FHS
- Construction Technologies @ CAC/FHS
- Culinary Arts @ CAC/FHS
- Early Childcare @ CAC/FHS-**NEW Program**
- Film/TV @ FHS
- Hospitality Management @ CAC/FHS

CTE PROGRAMS OPEN TO 11th & 12th GRADERS FOR 2019-20

- Agriculture Science @ FHS
- Automation & Robotics @ CAC/FHS- **NEW Program**
- Construction Technologies @ CAC/FHS
- Cosmetology @ CAVIT
- Culinary Arts @ CAC/FHS
- Dental Assistant @ CAVIT
- Diesel Engine Repair @ CAC/FHS
- Early Childcare @ CAC/FHS-**NEW Program**
- Film/TV @ FHS
- Fire Science @ CAVIT
- Heavy Equipment Operations @ CAC/FHS **NEW Program**
- Hospitality Management @ CAC/FHS
- Law Enforcement @ CAVIT
- Massage Therapy @ CAVIT
- Medical Assistant @ CAVIT
- Nursing Assistant @ CAVIT
- Veterinary Assistant @ CAVIT

CAREER & TECHNICAL EDUCATION (CTE)

Poston Butte High School

Partners: FUSD CTE, Central Arizona College & CAVIT

2019-20 School Year

CTE PROGRAMS OPEN TO 10TH GRADERS FOR 2019-20

- Construction Technologies @ CAC/PB-[NEW Program](#)
- Culinary Arts @ PB
- Early Childcare @ CAC/PB-[NEW Program](#)
- Engineering @ PB
- Film/TV @ PB
- Hospitality Management @ CAC/PB
- Sports & Entertainment Business Operations @ PB

CTE PROGRAMS OPEN TO 11th & 12th GRADERS FOR 2019-20

- Automation & Robotics @ CAC/PB- [NEW Program](#)
- Construction Technologies @ CAC/PB-[NEW Program](#)
- Cosmetology @ CAVIT
- Culinary Arts @ PB
- Dental Assistant @ CAVIT
- Diesel Engine Repair @ CAC/PB
- Early Childcare @ CAC/PB-[NEW Program](#)
- Engineering @ PB
- Film/TV @ PB
- Fire Science @ CAVIT
- Heavy Equipment Operations @ CAC/PB- [NEW Program](#)
- Hospitality Management @ CAC/PB
- Law Enforcement @ CAVIT
- Massage Therapy @ CAVIT
- Medical Assistant @ CAVIT
- Nursing Assistant @ CAVIT
- Sports & Entertainment Business Operations @ PB
- Veterinary Assistant @ CAVIT

CAREER & TECHNICAL EDUCATION (CTE)

San Tan Foothills High School

Partners: FUSD CTE, Central Arizona College & CAVIT

2019-20 SCHOOL YEAR

CTE PROGRAMS OPEN TO 10TH GRADERS FOR 2019-20

- Computer Networking Technologies @ STFH
- Construction Technologies @ CAC/STFH-[NEW Program](#)
- Culinary Arts @ CAC/STFH
- Early Childcare @ CAC/STFH-[NEW Program](#)
- Graphic/Web Design @ STFH
- Hospitality Management @ CAC/STFH
- Sports & Entertainment Business Management @ STFH
- Sports Medicine @ STFH

CTE PROGRAMS OPEN TO 11th & 12th GRADERS FOR 2019-20

- Automation & Robotics @ CAC/STFH-[NEW Program](#)
- Computer Networking Technologies @ STFH
- Construction Technologies @ CAC/STFH-[NEW Program](#)
- Cosmetology @ CAVIT
- Culinary Arts @ CAC/STFH
- Dental Assistant @ CAVIT
- Diesel Engine Repair @ CAC/STFH
- Early Childcare @ CAC/STFH-[NEW Program](#)
- Fire Science @ CAVIT
- Graphic/Web Design @ STFH
- Heavy Equipment @ CAC/STFH-[NEW Program](#)
- Hospitality Management @ CAC/STFH
- Law Enforcement @ CAVIT
- Massage Therapy @ CAVIT
- Medical Assistant @ CAVIT
- Nursing Assistant @ CAVIT
- Sports & Entertainment Business Management @ STFH
- Sports Medicine @ STFH
- Veterinary Assistant @ CAVIT

NON-DISCLOSURE STATEMENT

The Florence Unified School District adheres to policies and practices designed to ensure that a student's right to participate fully in educational opportunities will not be abridged or impaired because of the student's race, color, religion, sex, age, national origin or disability.

There are a number of different non-discrimination laws that apply to students in the educational setting. These laws are designed to ensure that all students have full and fair access to educational opportunities. Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act protect persons with disabilities. Title IX pertains to non-discrimination on the basis of gender.

The District strives to ensure that students are provided equal educational opportunities in compliance with all applicable laws. However, if a student believes that he or she is being unlawfully discriminated against by another student, District personnel or any other individual associated with the District, the student or the student's parent should immediately report the concerns to the School Principal, so that it can be properly investigated and other appropriate action can be taken. The District has an "open door" policy regarding such complaints.