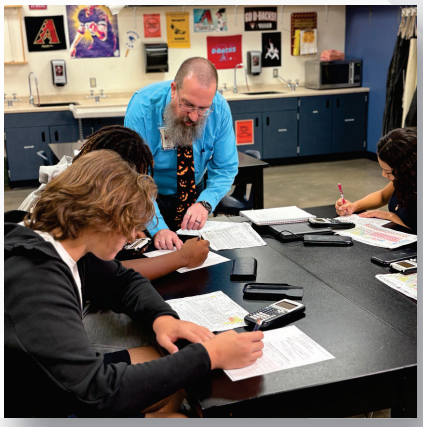
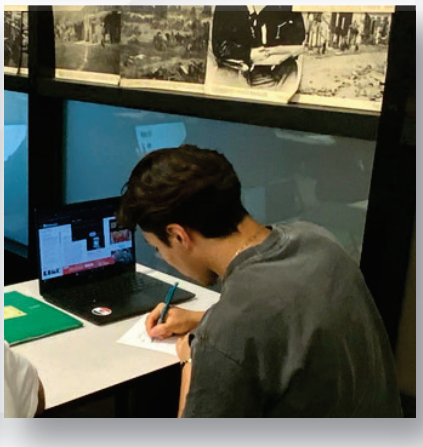












2027-2028
COURSE
DESCRIPTION GUIDE

BUCKEYE UNION HIGH SCHOOL DISTRICT

BUCKEYE UNION
HIGH SCHOOL DISTRICT

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BUHSD INSTITUTE OF ONLINE LEARNING
BUHSD LEARNING CENTER
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MESSAGE TO PARENTS AND STUDENTS

Educational decisions are among the most important decisions we make in our lifetime. It is the goal of the Buckeye Union High School District that all students will identify and follow a personalized educational pathway that intentionally and strategically prepares them for the career pursuits they intend to follow after graduation from high school.

This course description guide has been developed to assist students and parents in making wise decisions in choosing courses while in high school that will support students' goals for after high school. Students, parents, and school personnel (school counselors, Gear Up coaches, teachers, and administrators) work together as a team to help guide students in their choices for career and educational experiences.

The information contained in this guide is subject to change to stay in compliance with BUHSD Governing Board Policy and state/federal laws and regulations.

Class Fees

The opportunity to attend school, complete required coursework, or earn required course credit during the regular school day is not contingent upon payment of course fees or material charges. However, students who choose to take elective courses in the areas of Career and Technical Education and Fine and Performing Arts may be charged a fee to cover the cost of materials. Students who qualify for the free and reduced lunch program will have their CTE course fees waived.

Non-Discrimination

The Buckeye Union High School District does not practice discrimination on the basis of race, color, national origin, sex, disability, or age. Career and Technical Education program offerings include: Agricultural Science, Air Force Junior ROTC, Automotive Technology, Carpentry, Coding, Computer Services Technician, Culinary Arts, Digital Photography, Early Childhood Education, Education Professions, Engineering, Entrepreneurial Business, Fire Services-EMT, Graphic Design, Law and Public Safety, Medical Assisting, Robotics, Sports Medicine, Technical Theatre, and Welding Technologies. The lack of English language skills will not be a barrier to admission and participation in the Career and Technical (vocational) Education programs of the Buckeye Union High School District. The following people have been designated to handle inquiries regarding non-discrimination policies:

Title IX Coordinator: Scott Warner, Director of Safety and Security
1000 E. Narramore Ave., Buckeye, AZ; 623-269-1012; titleix@buhsd.org

Section 504/ADA Coordinator: Scott Acton, ESS Director
1000 E. Narramore Ave., Buckeye, AZ; 623-269-1080; sacton@buhsd.org

PLANNING GUIDELINES

The Planning Process

One of your most important tasks each year is the selection of courses. It is important that students are intentional and strategic in choosing courses that support their future endeavors. Each student must sign up for a full year of courses during the course selection process. The choice made by the students, after careful study and planning with parents, school counselors, Gear Up Coaches, and teachers collectively, determines the curriculum offerings for the upcoming year. Courses listed herein are proposed for the next school year. The final decision to offer a course will be dependent upon the following factors:

- Classroom space
- Availability of a certified teacher
- Enrollment standards (a minimum number of students enrolled)
- Ability of the district to financially support the program

All students will develop an Education and Career Plan (ECAP) that reflects their current plan of coursework, career aspirations, and extended learning opportunities to develop their personalized education pathway. It is important that each student work with his/her school counselor and parents to develop their personalized education pathway that ensures that all requirements for graduation are completed and that preparation towards the students chosen career is taking place. School counselors are available to assist students and parents in evaluating a student's program whenever necessary.

How to Plan for the Course Selection Process

I. Consider the student's needs, interests, and abilities.
   A. A good foundation in general education.
   B. Preparation for the student's career pathway.
   C. Possible removal of educational deficiencies.
   D. Capitalizing on abilities and interests.
   E. Preparation for citizenship in a democratic society.

II. Secure Information
   A. Read the information presented in this guide.
   B. Have parents participate in the process of course selection.
   C. Confer with teachers, school counselors, Gear Up Coach and workers in your field(s) of interest.
   D. Consult occupational literature and college websites.
   E. Consider opportunities for additional education through LcOnline, West-MEC, dual enrollment, and concurrent enrollment.

III. Translate this information into subjects to be taken at specific grade levels of school.

Graduation Requirements

A student shall graduate and receive a high school diploma upon passing the civics test and earning twenty-nine (29) credits, including elective courses and the following required course, which shall include at a minimum the course of study prescribed by the State Board of Education.

English		4
Mathematics (including Alg II and one course beyond)		4
Science (including Biology)		3
Social Studies		3
World Studies/Geography	1	
Arizona/US History	1	
Arizona/American Government & Economics	1	
Physical Education*(including health)		1
Career and Technical Education or Fine/Performing Arts		1
Electives		13
Total Credits Required for Graduation		**29**

*The Physical Education requirement is generally met by taking a physical education course. Students may also take 2 credits of Dance (any level), 2 credits of competitive Marching Band, or 2 credits of AFJROTC to meet the Physical Education requirement.

The Arizona State Board of Education requires completion of an Education and Career Action Plan (ECAP) for each student grades nine (9) through twelve (12) as defined by R7-2-302.05.

Students must meet all requirements for graduation before being permitted to participate in the commencement ceremonies. Students who wish to graduate at mid-year are urged to visit their school counselor the spring semester prior to their last school year of completing their graduation requirements to ensure that requirements can be met. All students must comply with the following minimum requirements:

a. Students must take four (4) courses/credits per semester which provide credit toward graduation. The principal may allow a senior on track for graduation to enroll three (3) courses/credits per semester.

b. Students must meet the requirements of the State of Arizona and Buckeye Union High School District.

c. No incomplete semester grades will be given unless a student or teacher has prior approval from the principal. Students must communicate with the administration to schedule a make-up test within a week after the finals. Students must make-up their final within two weeks after their final. A grade of zero will be placed in the gradebook until the student makes up the final. If the student does not make up the final, the zero will stand. Final Exams will not be given prior to the scheduled final exam days.

Grading Scale

The grading scale consists of:

A	Superior	90%-100%
B	Above Average	80%-89%
C	Average	70%-79%
D	Below Average	60%-69%
F	Failure	0%-59%
I	Incomplete	
P	Pass	
NC	No Credit	

Marking Periods and Progress Reports

Grades are posted to the official transcript after each semester: fall, spring, and summer. Parents have access to view students' progress real-time through ParentVUE (at LcOnline, the access is given through weekly progress emails). Parents who do not have ParentVUE access may contact the school for progress updates throughout the semester and printed grade reports at the end of each semester.

Repeating Courses

Core credit may be earned only once for a course. With counselor/administrative approval, a student may repeat a core course.

If a student chooses to repeat a core class for grade improvement, for which credit has been earned, the credit and the higher grade will be listed on the official transcript and included in the grade point average (GPA) calculation. The class in which the lower grade was earned will remain on the official transcript but will not earn a credit and will not be included in the GPA calculation. To maintain the integrity and legitimacy of our Honors/AP programs, students will be allowed to retake an Honors/AP class for GPA improvement, however, they will not be allowed to earn Honor/AP points for that class in the GPA calculation.

If a student chooses to repeat a core course to solidify knowledge before moving on in a course sequence, both grades will be listed on the official transcript and included in the GPA calculation. The student will earn a credit each time, but the student will only earn core credit once.

A student must get approval from a school counselor/administrator prior to repeating a core course. Once a course is added to the official transcript, it may not be removed.

Elective courses may be repeated for credit and included in the GPA if indicated in the Course Description Guide.

Credit Recovery/Credit Deficiency/Online Classes

The Buckeye Union High School District provides students the opportunities needed during the regular school day to complete high school in 4 years or 8 semesters. Programs are available to support students who have failed one or more classes or who are short on credits towards graduation. These options are in addition to the regular school day. To learn more about the programs that are available, please contact their school counselor.

If a student takes a class through an online opportunity in the district such as Session 3, Concurrent, or BUHSD LcOnline, the students will choose between the following 2 options.

Option 1: Students progress through the class with only exams (mid-terms and finals) needing to be unlocked. Students must not only pass the class with a 60% or higher but must also score a 60% or higher on the final exams/final tests (or the average score of the mid-terms and final exams/final tests with a 60% or higher if the course has a mid-term). All mid-term exams/final exams/final tests must be taken in person. Session 3 and Concurrent students will take these at their home campus and BUHSD LcOnline students will take them at the BUHSD Learning Center. Students will have one opportunity to re-take mid-term exams, final exams, and final tests.

Option 2: Students will have all tests and final exams/final tests locked down in all classes. Quizzes will not be locked. Session 3 and Concurrent students will take these tests in person at their home campuses. BUHSD LcOnline students will be required to take these tests at the BUHSD Learning Center. Since there is added monitoring for classes, the Relative Grade will be the final grade posted on the student's transcript. The final exam/final test will be factored into the final grade; however, the student will not have the pressure of having to score 60% or higher on a single final exam/final test (or the average of the mid-term and final) to earn the course credit since multiple assessments will have occurred in person. Students will have one opportunity to re-take mid-term exams, final exams, and final tests.

Transfer Credits For Graduation

Academic credit for students who transfer from a non-accredited private or public schools shall be determined on a uniform and consistent basis. The School District may evaluate the transcripts of transfer students for the assignment of credit pursuant to Section 15-701.01. A student may not be concurrently enrolled in two high schools at the same time.

For courses completed at an accredited school, students shall receive all academic credits posted on the high school transcript. If there is a question whether a course meets curriculum requirements, the student shall provide a course description (and syllabus if needed) to show parallel curriculum requirements of the transferred course. If the District does not offer the course, academic credit will be posted as a general elective.

A request for transfer of academic credits from a non-accredited or foreign schools will be evaluated and possibly approved if: A. The course credit is approved after examining the history of the sending school, the course title and description and/or student performance, and/or B. The student demonstrates success on the BUHSD end of course assessments for the comparable course in the district.

Transfer Credits from Online Courses

The District accepts academic credit from online instruction, including Summer School, only as an elective credit unless a request is made for consideration as academic credit for a core subject (Mathematics, English, Social Studies, and Science) and the student passes the BUHSD end of course assessment with a 70%.

Enrolling Late Without Transfer grades

Students who enroll after the 10th day of each semester without transfer grades will be placed on Audit/No Credit status until they make up the missing assignments. If they meet the make-up requirements set by each teacher, they may receive credit for the class. A No Credit/Audit Form must be completed by the student and their teachers and must be approved by an administrator to receive credit for the classes. Students should speak with an administrator or school counselor for more information on this process.

Testing Out of Courses

Students who believe they possess the knowledge of a specific course may elect to test out of a course in the following subjects: English, Math, Social Studies, Science, World Language, and Career and Technical Education courses. A student must receive seventy percent or better to receive credit. No grade points are awarded. A "P" for passing appears on the transcript. A student can only try to test out of the same class one time. Tests must be taken before or within the first week of either semester. **Credit earned through challenge tests may not be accepted for university credit or the National Collegiate Athletic Association (NCAA) Clearinghouse initial eligibility requirements.**

Schedule Change Policy

Requests for schedule changes before or within the first 10 days of the semester must meet at least one of the following criteria: (There will be **no** schedule changes solely for lunch changes, teacher changes, or period changes.)

1. The student was erroneously placed in a class.
2. Teacher recommends change (due to student skill level).
3. Student does not meet course prerequisites.
4. A physician precludes student from a course (due to health conditions).
5. Principal discretion (due to master schedule concerns).

No schedule changes after the second week of school are allowed without administrative approval. A change in a student's schedule may require written parental approval.

Honors Program Placement Guidelines

Students and parents need to be aware of the expectations of an honors level course; understanding that the curriculum is going to be more rigorous and faster paced than that of a regular level course.

Students are expected to consistently do high-quality work, meet deadlines, spend extended time outside of class to complete various readings and projects, and meet with the teacher outside of class to get additional support as needed. Placement may be changed due to lack of academic success. Placement in ninth grade honors classes is recommended based upon the student's scores on the placement tests in Mathematics and English administered during the eighth-grade year. Students who have questions about their placement should consult with a school counselor.

Opportunities for College Credit in High School

The opportunity for students to earn college credit while enrolled in high school is available in multiple forms. **These options may include fees or tuition paid to entities outside of BUHSD.* Students can check AZ Transfer to see how their high school courses will transfer to an in-state college or university. https://aztransmac2.asu.edu/cgi-bin/WebObjects/CEG

First, Advanced Placement (AP) courses approved through the College Board follow a college level curriculum with which students take a year-end exam. An acceptable passing score on the exam may enable the student to earn placement and college credit for the course. Each college or university determines how that credit will be awarded. The AP tests are paid for by the district. Students must commit to taking the test by the ordering deadline so that the Counselors can order the correct amount of AP tests. If the students choose to take the test after the ordering deadline, they must pay for the test themselves. If they decide not to take the test after a test has been ordered for them, they must pay the cancellation fee. Parents/Guardians will be required to notify the counseling department that their student will not be taking the test.

The second opportunity for college credit is through dual enrollment. The Buckeye Union High School District and the Maricopa Community College District have an agreement that allows students to take classes on the high school campus, taught by a qualified high school teacher, in which the students receive a grade and credit for the course on both the high school and community college transcript.

Another opportunity for college credit is through concurrent enrollment. The student, while enrolled in high school, takes approved college coursework through a college or university on the college/university campus and receives a grade and credit for the course on both the high school and college/university transcript. Credit earned at a college or university may fulfill graduation requirements if (a) the college or university course is appropriate to the specific requirement the student intends to fulfill, and (b) the college or university course is at least as rigorous as a high school course.

Class Rankings/Grade Point Averages

Rank in class is required by colleges and universities on transcripts submitted for entrance evaluation. Class rank shall be determined as follows:

- Class ranking will be determined each semester beginning with the first semester of the ninth grade based on weighted GPA.
- Class rank will be based only on the grades earned in classes that meet or exceed graduation requirements.

- Total grade points begin accumulating with the ninth grade, including the additional points earned in Honors, AP, and/or Dual Enrollment classes. These grade points are divided by total units attempted to produce the accumulative grade point average. Students are then ranked according to weighted grade point average.

- Summer bridge courses, summer immersion courses, extended day, challenge exams resulting in award of grade, concurrent enrollment (except with our district AOI program), pass/fail courses, or high school courses taken during elementary/middle/junior high school will be excluded in the computations.

- Home period, instructional assistant, library assistant, teacher assistant, or student leadership may impact ranking.

- Fifth year students will be incorporated in the existing senior class rank.

- Approved high school courses taken during elementary/middle/junior high school (i.e., Algebra I) will accrue a high school grade and credit posted on the official high school transcript but will not be included in the overall class ranking or grade point average as outlined above. Course sequencing deviation could impact class rankings.

- Class rank after the seventh semester will be used for recognition at commencement ceremonies, including graduation and senior awards night.

- Class rank after the eighth semester will be posted on the final transcript as the official graduation class rank.

Once a class is posted to the transcript, it will not be removed.

Honor points awarded for Advanced Placement, International Baccalaureate, and Honors, for the purpose of class rank will be calculated beginning at the ninth grade as follows:

AP/IB Courses			**Honors Courses**			**Non-Honors Courses**		
A	=	6	A	=	5	A	=	4
B	=	5	B	=	4	B	=	3
C	=	4	C	=	3	C	=	2
D	=	3	D	=	2	D	=	1
F	=	0	F	=	0	F	=	0

The District reserves the right to address computational revisions to the honor point/class ranking system as issues surface during the course of a given year.

Early Graduation Requirements

Students desiring early graduation should meet with their counselor during the spring semester prior to their last school year and they must submit an "Early Graduation Request" form to the high school principal during the fall semester of their senior year. The Board will receive a list of all approved early graduates annually. All graduation requirements must be met by the early completion date.

Early graduates will only be allowed to participate in high school events that are available to the public. They can only participate in events such as prom if they are invited by a current BUHSD student and they complete the required paperwork for the event. They are allowed to attend any graduation events, such as graduation practice, senior breakfast or lunch that is attached to graduation practice, and the graduation event itself.

College and University Admissions

Admission requirements to colleges and universities vary greatly. Students should consult the college or university they are interested in attending to determine the exact requirements. Admission requirements can be accessed directly through the college website in most cases.

The Arizona Board of Regents (ABOR) has established the following requirements for students to be admitted to Arizona public universities:

Assured Admission – 3.0 Unweighted G.P.A. in core competency courses through the sixth semester or rank in the top 25% of the high school graduating class or have attained an ACT score of 22 or an SAT score of 1120 (reading and math combined).

A minimum of "C" grades in competency courses required for entrance:	
English	4 Credits
Mathematics	4 Credits
Lab Sciences	3 Credits
Social Studies (Including US History)	2 Credits
Second Language	2 Credits
Fine Arts or CTE	1 Credit

*Students who do not meet the stated requirements may be admitted under conditions set by the specific university. It is highly recommended that the ACT and/or SAT examinations be taken during the spring of junior year. It may be taken again later, if desired. Students will take ACT as part of state testing program during spring of their junior year. Free test prep courses for ACT and SAT are available through the district's online program. A student may see their school counselor or Gear Up coach for more information. Students and parents are urged to consult with their school counselor and Gear Up coach, early and often for admission procedures, progress reports, and updates.

Admission to Community Colleges

There are a number of quality community colleges located in Maricopa County. Courses of study offered at the community colleges enable students to study in a variety of fields that can earn them certificates, associate degrees, and/or prepare them for university transfer. If a student plans to transfer to a university after attending a community college, the student should work with an advisor at the college to ensure all credits are transferable prior to any course selections.

The ACT or SAT examinations are not required for admission into the community colleges. Students may take courses at a community college for high school and/or college credit. If a student plans to do so, they should see their high school counselor before enrolling.

College Athletics

Students who plan to play athletics in college for NCAA D-I or D-II level schools should review requirements and register at the NCAA Eligibility Center at https://web3.ncaa.org/ecwr3/
Also, students interested in playing championship sports at NAIA colleges need to register and receive an eligibility determination at www.Playnaia.org. Students who wish to play athletics in college are encouraged to begin planning for this in 9th grade year.

Diploma Seals

The Arizona State Board of Education has approved two seals for social studies, one for world languages, and one for arts education. These seals recognize high school students that achieve proficiency in related course work and complete additional examinations along with extracurricular tasks. Students are recognized with a seal on their diploma and a notation on their transcripts.

Seal of Arts Proficiency

The Arizona Arts Proficiency Seal recognizes students who demonstrate advanced proficiency in the Arizona Arts Education Standards through artistic expression, creativity, and meaningful participation in arts education. The seal celebrates students' artistic achievement and highlights the skills that support success in the 21st century. Requirements include demonstrating proficiency in qualifying arts courses, completing the minimum required courses in one artistic discipline (dance, music, theatre, visual arts, or media arts), completing the required hours of arts-related extracurricular activities, and completing a capstone project that demonstrates artistic knowledge, skill, and growth. Students interested in earning the seal should contact their fine arts teachers for additional information about eligibility and requirements.

Seal of Biliteracy

The Arizona Seal of Biliteracy recognizes student who demonstrate proficiency in English and at least one additional world language. Requirements include demonstrating proficiency in their English Language Arts courses, meeting proficiency on English assessments, and demonstrating proficiency on an approved assessment in at least one language. Students should contact either their EL or World Language Teacher.

Seal of Civics Literacy

The Arizona Civics Literacy Seal recognizes students who demonstrate a strong understanding of civics and actively participate in civic learning and engagement. Students complete requirements in four areas: academic achievement, civic learning, civic engagement, and civic reflection. Requirements include demonstrating proficiency in Social Studies coursework and the Arizona Civics Test, completing approved civic learning experiences, participating in community or school-based civic engagement, and completing a civic reflection. Students should reach out to their Social Studies Teachers for more information.

Seal of Personal Finance

The Arizona Personal Finance Seal recognizes students who demonstrate financial literacy and preparation for life after high school. Students complete requirements in four areas: academic achievement, personal finance curriculum, co/extracurricular participation, and college/career readiness. Requirements include demonstrating proficiency in Social Studies coursework and the BUHSD Personal Finance Test, completing approved financial literacy experiences, participating in career or extracurricular activities, and completing a college/career readiness plan. Students should reach out to their Social Studies and Future Ready Teachers for more information.

State Testing

High school students in Arizona are required to participate in a variety of academic assessments while in high school. You will find the test dates at the buhsd.org website. These assessments currently include, but may not be limited to, the following:

- There may be a state-mandated assessment for ninth grade cohort.
- ACT is the state-mandated assessment the eleventh-grade cohort and is measure of college and career readiness. The scores from ACT may be used for college admissions as well.
- Civics Test is the test that students are required to pass with a score of 70% or better to graduate high school. This test is based on the United States Immigration and Naturalization civics questions and can be repeated if the required score is not achieved the first time.

BUHSD Learning Center

The Buckeye Union High School District Learning Center's focus is to prepare students for college and/or career within an Alternative Education Program environment through the utilization of Edgenuity, a computer-based academic platform. Core content classes are aligned to Arizona State Standards as well as District Curricula. Students attend classes during the week on the BUHSD Learning Center campus with three certified teachers on site to monitor course progression and assist students with academic needs. Students are required to meet the Buckeye Union High School District's graduation criteria. For more information, please contact the BUHSD Learning Center at 623.269.2000.

BUHSD Institute of Online Learning

The Buckeye Union High School District's online school, BUHSD Institute of Online Learning (LcOnline) is housed out of the BUHSD Learning Center. Students progress at their own pace using the academic platform, Edgenuity, which is a nationally recognized curriculum aligned to Arizona State Academic Standards as well as District Curricula. District certified teachers monitor and support students' progress and are available to help students when needed. Students are required to meet the Buckeye Union High School District's graduation criteria.

Full-time online students are required to complete all coursework on a district-issued device and must sign in for a minimum of 25 hours per week. In addition, they must participate in state-mandated testing. Should the student fail to comply with the testing requirement, he/she may not be allowed to continue enrollment in Arizona Online instruction (AOI).

Students attending LcOnline full-time by choice, will be allowed to participate in extracurricular activities at one of the three district comprehensive high schools. Students will be eligible to participate at the last BUHSD school the student attended before registering with LcOnline. Students attending LcOnline full-time by choice who meet graduation requirements will have the opportunity to walk in the graduation ceremony at the last BUHSD school they attended prior to registering with LcOnline and will receive a Buckeye Union High School District diploma.

The deadline to transfer from one of the comprehensive campuses to LcOnline is the Friday preceding fall break or spring break (whichever is applicable) unless an extenuating circumstance is approved. Transfers from LcOnline to a comprehensive campus can only take place between semesters unless an extenuating circumstance exists that necessitates the transfer. For more information, please contact the BUHSD Learning Center at 623.269.2000.

Home School Students and ESA Program Students

Parents of homeschooled students are required to file a notarized Affidavit of Intent to Homeschool with the Office of the Maricopa County School Superintendent within 30 days of starting to homeschool (A.R.S. 15-802). To be granted approval to homeschool, the child may not be enrolled in a virtual charter school/public school online or participate in the Empowerment Scholarship Account Program (ESA). Students taking courses with a public online educational institution are not deemed homeschooled. To end homeschool instruction and enroll in a public school, the parent will need to notify the County School Superintendent within 30 days of termination of homeschooling. It is recommended to do this step in writing.

Homeschooled students who are terminating homeschool status and requesting to enroll in 9th grade who are less than 16 years of age will be tested to determine educational placement in high school (A.R.S. 15-745).

High School credits earned through homeschooling will not be accepted as transfer credits. Transferring credits must be earned through an accredited school. Students may request to take a course assessment in certain circumstances with district approval.

Homeschooled program students may take elective courses only with a BUHSD high school providing space is available and prerequisites have been met. All online enrollment paperwork is required including immunization records, proof of residence, etc. Homeschool students also must submit a copy of the notarized Affidavit of Intent to Homeschool.

Students who are recipients of the ESA (Empowerment Scholarship Account) are not eligible to enroll in courses through BUHSD.

Homeschooled students may participate in an after-school program, such as Band or Choir, if the program is a direct extension of an elective course the student is enrolled in. If the program operates strictly as a club or extracurricular activity independent of an elective during the school day, homeschooled and ESA students are not eligible to participate.

Homeschooled students may enroll in a West-MEC program without enrolling in a public school.

Only students enrolled at a BUHSD school in grades 9-12, inclusive, are eligible for interscholastic competition, team practices, and tryouts. However, homeschooled students may be eligible to participate in BUHSD athletics and extracurricular activities if said student is in compliance with A.R.S. 15-802.01(A). The parent must present a notarized copy of the Affidavit for Intent to Homeschool and submit the required athletic participation paperwork and fees. The student may not participate in the Empowerment Scholarship Account (ESA) Program.

Homeschooled students may not earn a diploma from a BUHSD School.

Suggested Four-Year College Preparatory Course of Study

Students planning to attend college are urged to consider the following guide when selecting their high school courses. For most colleges, adherence to this four-year plan will allow the student to be competitive in the admission process and to be adequately prepared for the academic rigor. In addition to this suggested four-year plan, grades, class rank, test scores, and the admission application may enter the admission decision. Students should also be aware that courses taken in high school might also impact the intended major at post-secondary institutions. The school counselor and Gear Up coach are good resources in providing further assistance and direction.

The following is a suggested sequence for those planning to attend a four-year college or university after graduation:

9th Grade

- English IA & IB Honors or English IA & IB
- Algebra I Honors & Geometry Honors or Algebra IA & IB or Honors Algebra IA & IB
- Integrated Science Principles Honors (ISP Honors) or Integrated Science Principles (ISP)
- Elective(s) based on student's career pathway or interests

10th Grade

- English II Honors, English II, or English IIA & IIB
- Algebra II Honors & College Prep Algebra, Geometry & Algebra II, or Geometry A & B, or Geometry Honors & Algebra II Honors
- Biology Honors or Biology
- World History & Geography Honors, AP World History, or World History & Geography
- Elective(s) based on student's career pathway or interests

11th Grade

- AP Literature & Composition, English III Honors or English III
- Algebra IIA & IIB, or additional Math Courses (depending on student's course sequence)
- Chemistry Honors or Chemistry
- AP US History, US History Honors, United States History
- Future Ready
- Elective(s) based on student's career pathway or interests

12th Grade

- English 101/102 Honors, AP Language and Composition or English IV
- Additional Math Courses (depending on student's course sequence)
- Additional Science Courses (depending on student's course sequence)
- American/AZ Government & Economics Honors or AP Government and Economics or American/AZ Government/Economics
- Elective(s) based on student's career pathway or interests

**Note: Four-year college-bound students may need 2 World Language credits and 1 Fine Art or CTE credit for college entrance. Any subject area courses required beyond the minimum for graduation count as electives for high school but may count in the college entrance core used for admissions and scholarship decision.*

Course Selection

Students will need to complete a Course Selection Sheet as part of the scheduling process. The forms are available from the school counselors or are located at www.buhsd.org. It is very important that the parents/guardians help their student select their classes, as these selections are how the master schedule is created and how staffing is determined. There are very few reasons to change the student's schedule after the course selection process has been completed.

Preferential selection of courses will be granted to Seniors first, followed by Juniors. Level II classes tend to fill with upperclassmen first, so Freshmen are advised to select Level I classes, except in the case of World Languages.

Students are advised to select their classes and alternatives wisely. Students may be placed in classes they select as alternates due to space and scheduling constraints. Students should make sure that they select the number of alternates that are specified on the Course Selection Sheet, so the school counselors have several options to select from in case the other classes are full.

Course fees are listed on the Course Selection Sheets and are subject to change prior to the start of the school year. CTE fees are waived for students who qualify for Free/Reduced Lunch.

Key for Course Descriptions

How to Read Course Descriptions
For each course, the first line in bold type identifies the course name.
The next line presents the following additional information about the course.

F, S, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

CAREER AND TECHNICAL EDUCATION

Students are motivated to learn through the Career and Technical Education (CTE) instructional delivery system that focuses on relevant classroom and interactive laboratory instruction. Business and community partners contribute through advisory committees and work-based learning opportunities for CTE students. CTE is for all students, regardless of their plans after high school.

A variety of CTE programs are offered that will help fit the needs of any Career Pathway a student may be interested in, whether they plan to attend a university, community college, technical school, or work immediately after high school. All programs are career focused where students prepare for immediate employment and further education in the career field.

If you are a senior who wants to take a Level I course, you must sign up for the Level II course the next semester.

Career and Technical Student Organizations

Career and Technical Student Organizations (CTSOs) are integrated into the Career and Technical Education curriculum to engage students in leadership skill building activities. Students active in CTSOs assume positive, productive roles in their community and are better prepared for careers and continuing education. CTSOs provide education experiences at a local, state, and national level through leadership conferences, competitions, camps, chapter visits, and officer trainings.

AGRISCIENCE/FFA

- Operate and manage the greenhouse and utilize mechanics shop while preparing yourself for exciting new careers
- Build your experience in veterinary science, crop production, and agriculture finance
- Develop yourself to be a premier leader in today's world through FFA

Career Focus

- Prepared for immediate employment in leadership or agriculture and further education
- Industry Certification: Youth Quality Care of Animals; OSHA 10 Agriculture

INTRODUCTION TO AGRICULTURE/FFA

F, So, J,	1 sem	1	Y	B Only

Students learn the basics of agriculture, including leadership, animal science, plant science, and agricultural mechanics. This hands-on course provides students the opportunity to learn by doing. Students will earn ½ of a Biology Credit towards graduation, however, they must complete Applied Biological Systems/Applied Biological Systems Honors to earn 1 full Biology credit.

Special Requirements: Fee Required
Meets CTE Requirement

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

APPLIED BIOLOGICAL SYSTEMS/APPLIED BIOLOGICAL SYSTEMS HONORS

So, J	1 sem	1	Y	B Only

Students focus on biological practices through animals and plants. Students will also participate in several mechanic's projects. The completion of this course will provide the other ½ of the Biology credit needed for graduation. Students will earn ½ of a Biology Credit towards graduation, however, they must complete Introduction to Agriculture to earn 1 full Biology credit.

HONORS: Honors will move at a faster pace and the reading material will be at a higher level.

Special Requirements: Fee Required
Prerequisite: Introduction to Agriculture/FFA

AGRISCIENCE I-PLANT SCIENCE

J, Sr	1 sem	1	Y	B Only

Students work together in the school greenhouse to learn plant principles. Students will manage and maintain the school greenhouse and garden beds, while utilizing the skills learned in the classroom. Completion of this course is ½ of a lab science credit, however, they must complete Agriscience I-Animal Science to earn 1 full credit of lab science. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.

Special Requirements: Fee Required
Prerequisite: Applied Biological Systems

AGRISCIENCE I-ANIMAL SCIENCE

J, Sr	1 sem	1	Y	B Only

Students learn animal practices to prepare them for a career in animal science. Practices include basic animal management and veterinary skills. Completion of this course is ½ of a lab science credit, however, they must complete Agriscience I-Plant Science to earn 1 full credit of lab science.

Special Requirements: Fee Required
Prerequisite: Applied Biological Systems

AGRIBUSINESS MANAGEMENT

J, Sr	1 sem	1	Y	B Only

This course will prepare students for careers in agriculture business. Students will learn the basics of business as well as personal finance. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.

Special Requirements: Fee Required
Prerequisite: Applied Biological Systems

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

AGRICULTURAL MECHANICS

Sr	1 sem	1	Y	B Only

Students will spend the semester in the mechanic's shop using their skills in woodwork and metal work to build custom projects. Students will also learn the basic principles of concrete and electricity.

Special Requirements: Fee Required
Prerequisite: Concurrent enrollment or completion of Agriscience I-Plant Science, Agriscience II-Animal Science or Agribusiness Management.

AGRISCIENCE/FFA PRACTICUM

Sr	1 sem	1	Y	B Only

The instructor must approve participation in this program. Students will be working on their work-based learning projects, along with hands-on real-world relevant projects. This course may be repeated for credit with instructor permission.

Special Requirements: Fee Required
Prerequisite: Agriscience I-Plant Science, Agriscience II-Animal Science or Agribusiness Management.

CTE INTERNSHIP

Sr	1 sem	1	Y	B Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

AIR FORCE JUNIOR ROTC (AFJROTC)

- Educate and train JROTC cadets in citizenship, discipline, and promote community service, responsibility, and character
- Provide education in air, space, and leadership fundamentals while providing a challenging and stimulating curriculum with numerous extra-curricular activities
- Provide real-world opportunities for cadets to participate in Aerospace Science (AS), Leadership Education (LE), and Physical Fitness Training (PFT) activities and competitions to include: Marksmanship/Air Rifle, Orienteering, Rocketry, Color Guard/Drill and Sports and Warrior Challenges

Career Focus

- To develop citizens of character dedicated to serving their nation and or community
- Students who successfully complete two or three years of the AFJROTC program may enlist and enter the military service at a higher rank/pay grade than regular enlistees. Cadets choosing to

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

go to college can apply and compete for service academy scholarships and or Senior ROTC college scholarships

- Industry Certification: JROTC Leadership and Employability Skills

AEROSPACE SCIENCE I

F, So, J, Sr	1 sem	1	Y	B Only

This Level I class provides cadets/students a basic overview and knowledge of the program. The Aerospace Science (AS) curriculum consists of learning about Air Force history, the history of flight and the use of Airpower. In Leadership Education (LE), students learn about the basics of the AFJROTC program while instilling elements of good citizenship. As such, it is the first course taken by new cadets. It contains sections on the local cadet guide, cadet and Air Force organizational structure, uniform wear, customs, courtesies, and other military traditions.

Meets CTE Requirement

AEROSPACE SCIENCE II

F, So, J, Sr	1 sem	1	Y	B Only

This Level II class provides cadets/students an introduction to broader topics in Aerospace Science (AS) such as space flight and the principle, science, and physics of flight. In Leadership Education (LE) cadets are exposed to communication skills/awareness, leadership concepts, and strategies, along with life-skills and career opportunities. Drill and ceremonies are also included in this level in a more complex manner. Cadets successfully completing 2 academic program years of AFJROTC will receive a Certificate of Training (AF Form 1256).

Prerequisite: Aerospace Science I

AEROSPACE SCIENCE III

So, J, Sr	1 sem	1	Y	B Only

This Level III class provides cadets in Aerospace Science (AS) the opportunity to learn more complex theories in flight and space. Students may also be exposed to lessons in basic survival skills and global cultural studies. In Leadership Education (LE) cadets will learn a mixture of life skills and career opportunities and an introduction to the principles of management. In this level, cadets will be appointed to key leadership positions in the Cadet Corps and will play a crucial role in running the day-to-day operation of the Cadet Corps. A Certificate of Completion (AFJROTC Form 310) will be awarded to all cadets after successful completion of 3 academic program years of AFJROTC.

Prerequisite: Aerospace Science II

AEROSPACE SCIENCE PRACTICUM

So, J, Sr	1 sem	1	Y	B Only

In this level, cadets are assigned in a leadership position of managing cadet corps programs by their fourth academic year in AFJROTC. This hands-on experience affords the cadets the opportunity to put theories of previous leadership courses into practice. Planning, organizing, coordinating, directing,

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

controlling, and decision making will be done by cadets. Cadets will put into practice their communication, decision making, personal interaction, managerial and organizational skills. All students successfully completing 4 academic years in the AFJROTC program will receive a Certificate of Completion (AJFROTC Form 310). This course may be repeated for credit with instructor permission. Prerequisite: Aerospace Science III

CTE INTERNSHIP

Sr	1 sem	1	Y	B Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

AUTOMOTIVE TECHNOLOGY/SkillsUSA

- Work on today's cars and trucks as well as classics
- Work with professionals to become industry-leading automotive technicians
- Use the same advanced diagnostic and repair equipment as master technicians
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate employment and further education in the automotive industry
- Industry Certification: ASE (Automotive Service Excellence), OSHA 10 General

AUTOMOTIVE TECHNOLOGY I

So, J	1 sem	1	Y	B Only

This is a one semester, introductory course designed to familiarize the student with the automobile and the field of automotive repair. All areas of the car will be covered. Emphasis will be placed on basic service and maintenance. Topics will include engine operation, brake systems, steering and suspension systems, and electrical theory. Extensive use of computerized simulations and stand-alone trainers will be utilized.

Special Requirements: Fee Required

Meets CTE Requirement

AUTOMOTIVE TECHNOLOGY II

So, J, Sr	1 sem	1	Y	B Only

This one semester course is designed to give students a more in-depth and technical look at automobile systems. Emphasis will be placed on diagnosis and actual repair of systems. Main areas covered are engine performance and drivability, steering and suspension, brakes, and electronics. Student attendance is extremely important due to the many shop activities.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Special Requirements: Fee Required
Prerequisite: Automotive Technology I

AUTOMOTIVE TECHNOLOGY III

J, Sr	1 sem	1	Y	B Only

This one semester course is designed for students planning to pursue a career in the automotive industry. Students will study engine performance, brakes, steering and suspension, and electronics in depth with an emphasis on diagnosis and repair. Student attendance is extremely important due to the many hours spent in the shop.

Special Requirements: Fee Required
Prerequisite: Automotive Technology II

AUTOMOTIVE TECHNOLOGY PRACTICUM

J, Sr	1 sem	1	Y	B Only

This is a capstone class for students who have completed the automotive technology program. This is a work-based learning environment in which students will work on many hands-on, real-world relevant projects. This course may be repeated for credit with instructor permission.

Special Requirements: Fee Required
Prerequisite: Automotive Technology III

CTE INTERNSHIP

Sr	1 sem	1	Y	B Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

CARPENTRY/SkillsUSA

- Design and construct wooden furniture and cabinets
- Operate the same advanced woodworking equipment utilized by professionals
- Troubleshoot, set up, and repair industry-based woodworking machinery
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate employment and further education
- Industry Certification – OSHA 10 Construction, Career Connections 1 and 2 (Carpenters Union), OSHA 10 Construction

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

CARPENTRY I

F, So, J, Sr	1 sem	1	Y	E, Y

This course begins with a thorough safety training and shop orientation. Students are introduced to all stationary and handheld power tools as well as many hand tools. Students are presented with basic/introductory woodworking techniques and joinery. Projects are more craft-like but emphasize accurate measurement and minimizing waste. Students use basic finishing techniques. Focus is on transferrable skills that are universal to woodworking/carpentry (measurement, making straight and accurate cuts, making quality joinery, behaving in a safe and professional manner).

Special Requirements: Fee Required
Meets CTE Requirement

CARPENTRY II

F, So, J, Sr	1 sem	1	N	E, Y

This course begins with a safety recap. The classroom focus for level II is on work in the skilled trades and closing the "skills gap." Students are presented to all skilled trades and guided to consider what benefits may be gained from working in the skilled trades. In the shop, students expand on the skills introduced in level I. Students are shown and practice more advanced framing and construction skills (door and window rough opening, rafters, truss setting, etc.). Once again, skills presented are transferrable and could be used in a variety of trades. Level II students are also offered OSHA-10 training.

Special Requirements: Fee Required
Prerequisite: Carpentry I

CARPENTRY PRACTICUM

So, J, Sr	1 sem	1	N	E, Y

This course is a self-guided course of study. Students are tasked with work-based projects. Performance and grading for the course will be determined based on successful completion of assigned "jobs." Students will work on projects independently and without a lot of direct supervision. This course may be repeated for credit with instructor permission.

Special Requirements: Fee Required
Prerequisite: Carpentry II

CTE INTERNSHIP

Sr	1 sem	1	N	E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

CODING/FBLA

- Learn the fundamentals of programming and game design, first with the powerful Python programming language followed by C# and the United game engine.
- Create a programming portfolio to showcase your skills in a fast growing, high-paying career field
- Exercise creative problem-solving abilities and logical thought patterns that transfer to all aspects of life
- Develop employer-desired soft skills such as communication, collaboration, work ethic, leadership, and interpersonal skills
- Experience leadership opportunities and competition through FBLA

Career Focus

- Prepared for immediate employment and further education in the Computer Science industry
- Industry Certification: Information Technology Specialist (Python): Certified Entry-Level Python Programmer, PCEP – Certified Entry-Level Python Programmer

CODING I

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course provides an in-depth introduction to coding in Python. Upon completion, students will master fundamental coding concepts such as statements, variables, expressions, conditionals, loops, data structures, software libraries, and functions. Students will also begin their Unity/C# journey by learning the fundamentals of the Unity game engine.

Meets CTE Requirement

CODING II

Fr, So, J, Sr	1 sem	1	Y	B, E, Y

This course focuses on a more in-depth game design experience with the Unity engine. Students will prepare for the Unity Jr. Programmer certification. During the course students will learn the following skills: 2D/3D game and application development, animation, User Interface (UI) design elements, audio management, scene design and lighting, camera control, 2D/3D asset integration, debugging and optimization, version control, and game deployment.

Prerequisite: Coding I

CODING PRACTICUM

So, J, Sr	1 sem	1	N	B, E, Y

This course continues the in-depth journey of Unity Game Development. During the course, students will have an opportunity to further hone their Unity/C# coding skills by making a variety of student-determined (and teacher-approved) projects from conception to completion. Skills developed in this course will include project management, publication, career preparation, and portfolio creation. These

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

skills will prepare students to take the Unity Jr. Programmer certification and seek an entry-level role in the game development industry. Students will also have the opportunity to work directly with tech industries as an externship or an internship. This course may be repeated for credit with instructor permission.

Prerequisite: Coding II

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

COMPUTER SERVICES TECHNICIAN/FBLA

- Launch your IT Career
- Learn how to trouble-shoot digital services
- Become familiar with operating systems
- Earn an Industry-Recognized Credential
- Experience leadership opportunities and competition through FBLA

Career Focus

- Prepared for immediate employment and further education at technical schools, community colleges, or universities
- Industry Certification – CompTia A+ Hardware and Software, Comp Tia Net+

COMPUTER SERVICES TECHNICIAN I

F, So, J, Sr	1 sem	1	Y	B, E, Y

Students will learn how information technology systems operate. This course introduces principles of computers, basic concepts of software development and network technologies with an emphasis on computer maintenance. Students will also acquire an understanding of the IT industry, computer mathematics, and the evolution of the computer.

Meets CTE Requirement

COMPUTER SERVICES TECHNICIAN II

F, So, J, Sr	1 sem	1	Y	B, E, Y

Students will apply technology knowledge and skill in PC hardware and software systems with an emphasis on PC repair and maintenance. This option will offer skills necessary to competently perform in the industry, as well as pass the necessary exams to obtain certification. FBLA, our Career and

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Technical Student Organization (CTSO) will be an integral part of this class. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community Colleges.

Prerequisite: Computer Services Technician I

COMPUTER SERVICES TECHNICIAN PRACTICUM

So, J, Sr	1 sem	1	Y	B, E, Y

This is a capstone program for Computer Services Technician program. Students will be working on their work-based learning projects, along with many hands-on, real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community Colleges. This course may be repeated for credit with instructor permission

Prerequisite: Computer Services Technician II

CTE INTERNSHIP

Sr	1 sem	1	Y	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

Meets CTE Requirement

CULINARY ARTS/FCCLA

- Create and design the latest in gourmet cuisine for the ultimate dining experience
- Manage a professional kitchen using advanced culinary and food service industry techniques
- Experience leadership opportunities and competition through FCCLA

Career Focus

- Prepare for immediate employment in the food industry and further education in the culinary field
- Industry Certifications: Serve Safe Food Protection Manager

CULINARY ARTS I

F, So, J, Sr	1 sem	1	Y	B, E, Y

The level I class is designed to apply basic food knowledge and skills required for more advanced food preparation. Students will have the opportunity to develop skills in specialized meal planning, preparation, and evaluation of food and flavors. This develops an appreciation of the importance of wellness, nutritional concepts, and management. Students will have the opportunity to use technology to explore information on food, food preparation, and careers.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Special Requirements: Fee Required and Proper lab attire is required
Meets CTE Requirement

CULINARY ARTS II

F, So, J, Sr	1 sem	1	N	B, E, Y

The level II class is designed to prepare students to apply technical knowledge and skills required for food production, services, and hospitality occupations in institutional and commercial food establishments. Students completing this course will possess the technical knowledge and skills required for menu planning, selecting, storing, purchasing, preparing, and serving quality food products. Safety and sanitation procedures, use of commercial equipment, and serving techniques will be included. Students will possess entry-level employability skills for employment in Hospitality Industry. Food Handlers card is required for this class. Students will become completers in the program by passing a state technical assessment and receive a certificate from Arizona Department of Education. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.
Special Requirements: Fee Required and Proper lab attire is required
Prerequisite: Culinary I and Food Handlers card

CULINARY ARTS PRACTICUM

J, Sr	1 sem	1	N	B, E, Y

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Special Requirements: Fee Required
Prerequisite: Culinary Arts II

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

DIGITAL PHOTOGRAPHY/SkillsUSA

- Increase knowledge and skill of photography
- Learn basic elements and principles of design for photography
- Learn the fundamentals of Adobe Creative Suite, Photoshop, and Lightroom
- Demonstrate proper use and functions for digital cameras and equipment
- Experience leadership opportunities and competition through FBLA

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Career Focus

- Prepared for immediate employment and further education at technical schools, community colleges, or universities
- Industry Certification: Adobe Photoshop, OSHA 10 general

DIGITAL PHOTOGRAPHY I

F, So, J, Sr	1 sem	1	Y	Y Only

Students will develop basic composition, lighting, and camera operation skills using digital cameras. They will also explore photography-related careers. This course will introduce students to several industry-related computer programs including Adobe Photoshop. The outcome of the course is a basic portfolio that reflects the course objectives and the student's photographic style.

Meets CTE Requirement

DIGITAL PHOTOGRAPHY II

F, So, J, Sr	1 sem	1	Y	Y Only

Students will deepen their photographic skill using film and 35mm film cameras, in addition to medium and large format cameras. Additionally, students will explore traditional film development, printing and design and produce advanced skills Adobe Photoshop projects, create a business plan for a photography business, apply scenario-based learning to real-world photo assignments, and apprentice with a master photographer. FBLA will be an integral part of this class. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community Colleges.

Prerequisite: Digital Photography I

DIGITAL PHOTOGRAPHY PRACTICUM

So, J, Sr	1 sem	1	Y	Y Only

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on, real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Prerequisite: Digital Photography II

CTE INTERNSHIP

Sr	1 sem	1	N	Y Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

EARLY CHILDHOOD EDUCATION/FCCLA

- Interact with young children and childcare professionals in the COOP Childcare Center
- Design, create, and deliver quality lessons for infant, toddler, and preschool-aged children
- Experience leadership opportunities and competition through FCCLA First Aid and CPR Certifications
- Be prepared for the Child Development Associate credential from the National Association for the Education of Young Children and the Council of Professional Development
- Be prepared for immediate employment in an early learning environment and further education in the Early Childhood career pathway
- Experience leadership opportunities and competition through FBLA

Career Focus

- Prepared for immediate employment and further education in the field of early childhood and elementary education
- Industry Certification-Paraprofessional; Child Find; CPR/AED; First Aid; Food Handlers

EARLY CHILDHOOD EDUCATION I

F, So, J, Sr	1 sem	1	Y	Y Only

The level I class provides students a fundamental overview of the development of children in early childhood. Students learn the developmental stages of early childhood through a study of each developmental domain. Students apply learning through hands-on projects and real-world application scenarios.

Meets CTE Requirement

EARLY CHILDHOOD EDUCATION II

F, So, J, Sr	1 sem	1	Y	Y Only

The level II class consists of application of knowledge from Early Childhood I. Students will use skills to plan observations, activities, and lessons in the COOP Childcare Center. Students will become completers in the program by passing a state technical assessment and receive a certificate from Arizona Department of Education. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges**.**

Prerequisite: Early Childhood I

EARLY CHILDHOOD PRACTICUM

So, J, Sr	1 sem	1	Y	Y Only

This is a capstone program for Early Childhood students. Students work in correlation with COOP Childcare Center teachers and assistant director. Students work beside early childcare professionals as a "co-teacher" in the COOP childcare center. This is a hands-on course that requires students to be in direct

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

contact with children, families, and early childhood professionals. This course may be repeated for credit with instructor permission.

Special Requirements: Students will be required to participate in COOP Childcare Center activities such as family events, school activities, and community service events.
Prerequisite: Early Childhood II

CTE INTERNSHIP

Sr	1 sem	1	N	Y Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

EDUCATION PROFESSIONS/FCCLA

- Build both content and professional knowledge to support a future career as an educator
- Create and deliver thoughtful, relevant, and rigorous lessons using effective instructional strategies
- Develop strong professional relationships through teaching children/students
- Explore various career opportunities within the field of education
- Be supported on a path from high school through college and into the teaching profession
- Experience leadership opportunities and competition through FCCLA

Career Focus

- Prepared for immediate employment and further education in education field
- Industry Certification – Paraprofessional; Child Find; CPR/AED; First Aid; Food Handlers

EDUCATION PROFESSIONS I

F, So, J, Sr	1 sem	1	Y	B, E, Y

The level I class provides students a basic overview of the program area along with the fundamental knowledge of the program. It consists of learning the essentials and applying their knowledge through activities which are hands-on projects

Meets CTE Requirement

EDUCATION PROFESSIONS II

F, So, J, Sr	1 sem	1	Y	B, E, Y

The level II class consists of hands-on real-world relevant projects. Students will become completers in the program by passing a state technical assessment and receive a certificate from Arizona Department of Education. Dual enrollment may be offered to allow the student to earn college credit through

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Maricopa Community colleges

Prerequisite: Education Professions I

EDUCATION PROFESSIONS PRACTICUM

So, J, Sr	1 sem	1	Y	B, E, Y

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Prerequisite: Education Professions II

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

ENGINEERING/SkillsUSA

- Exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation
- Operate the same state-of-the-art computer-aided 3D solid modeling design software utilized by professionals in industry today
- Hands-on challenges, projects, and competitions with VEX Robotics Systems
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate employment and further education in the Engineering field
- Industry Certification: Smart Automation Certification Alliance (SACA) Certified Industry Associate Level 1

ENGINEERING I

F, So, J	1 sem	1	Y	E Only

The level I class provides students with a basic overview of the engineering field through application of the engineering design process. Students will experience structural and mechanical process with an introduction into VEX Robotics.

Meets CTE Requirement

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENGINEERING II

F, So, J, Sr	1 sem	1	Y	E Only

This class is designed to further advance students' knowledge and application of the engineering process with advancement into electronics and mechanical coding. Students will continue working with VEX Robotics with a new set of parts and electronics system. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges

Prerequisite: Engineering I

ENGINEERING PRACTICUM

J, Sr	1 sem	1	Y	E Only

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Prerequisite: Engineering II

CTE INTERNSHIP

Sr	1 sem	1	N	E Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

ENTREPRENEURIAL BUSINESS /FBLA

- **This program was previously known as Social Media Business. Students who have taken a Social Media Business course should take their next level class in Entrepreneurial Business.**

- Learn the principles required to begin and operate a business
- Develop real-world communication, technology, and leadership skills to prepare you for the world of work, no matter what career field you want to pursue
- Experience real-life retail operation by working in our school-based enterprise (School Store)
- Network with business professionals through FBLA on a local, state, and national level

Career Focus

- Provides a jump-start in careers such as management, accounting, finance, marketing, advertising, product development, and entrepreneurship
- Industry Certification: Microsoft Office Specialist (Excel), Entrepreneurship and Small Business (ESB), Center for Financial Responsibility Personal Financial Literacy Certification

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENTREPRENEURIAL BUSINESS I

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course introduces the fundamentals of planning and executing a new business venture, opportunities and rewards for a small business, and entrepreneurship characteristics. This course is designed so students can develop an appreciation for recognizing and acting on new business opportunities. Course content includes the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, the course will integrate personal finance, accounting, marketing, management, technology, and Microsoft Office products such as Word, PowerPoint, and Excel.

Meets CTE Requirement

ENTREPRENEURIAL BUSINESS II

F, So, J, Sr	1 sem	1	N	B, E, Y

This course will build upon the fundamentals learned in Entrepreneurial Business I. Students will continue to learn about entrepreneurship characteristics, starting and operating a business, expansion, and customer profiles. Concepts will be reinforced through the incorporation of FBLA competitive events. The course will also focus on accounting, Excel, stock market, human resources, learning to apply problem solving skills and solutions in a business and management environment, and opportunities for students to participate in leadership activities. Students will also have the chance to help operate the student store and prepare for their role in the Entrepreneurial Business Practicum course. Dual Enrollment credit is available for this course through the Maricopa Community Colleges.

Prerequisite: Entrepreneurial Business I

ENTREPRENEURIAL BUSINESS PRACTICUM

So, J, Sr	1 sem	1	N	B, E, Y

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. These students will have a chance to run our school-based enterprise (School Store). Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Prerequisite: Entrepreneurial Business II

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

FIRE SERVICES-EMT/SkillsUSA

- **The name of Fire Services program has been changed to Fire Services-EMT. Students who have taken a Fire Services course should take their next level class in Fire Services-EMT.**

- The Fire Science and Emergency Medical Technician (EMT) program is an accelerated two-year Career and Technical Education (CTE) pathway that prepares students for entry-level careers in fire service, EMS, and public safety. The program combines classroom instruction, skills labs, and field experiences with certifications that allow graduates to enter the workforce immediately or continue their education in related fields.
- Gain EMT training, foundational fire service knowledge, and hands-on experience with real firefighting tools and equipment.
- Explore the wide range of career opportunities in the fire service.
- Experience leadership opportunities and competitions through SkillsUSA

Career Focus

- Prepared for immediate employment and further education at a community college
- Industry Certification: Fire I and II, Emergency Medical Technician (EMT), CPAT (Candidate Physical Ability Test)

FIRE SERVICES-EMT I

So, J, Sr	1 sem	1	Y	B Only

Students in the Fire and EMT pathway complete Fire Science I and II, where they learn fire behavior, equipment operation, safety practices, and teamwork, with physical fitness and CPAT preparation built in. Training advances into fire suppression, rescue operations, hazardous materials awareness, and leadership development through NIMS (100/200/700/800). Students also begin the EMT curriculum, gaining foundational medical knowledge in anatomy, patient assessment, airway management, and life-saving care skills.

Meets CTE Requirement

FIRE SERVICES-EMT II

So, J, Sr	1 sem	1	Y	B Only

Students progress through Fire Science I and II, studying fire behavior, equipment operation, safety, and teamwork, with CPAT-focused fitness woven throughout. Training advances to fire suppression, rescue techniques, hazardous materials awareness, and leadership through NIMS (100/200/700/800). In the second semester, students enter the EMT curriculum, building skills in anatomy, patient assessment, airway management, and life-saving interventions.

Prerequisite: Fire Services-EMT I

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

FIRE SERVICES-EMT PRACTICUM

Sr	1 sem	1	Y	B Only

Students enrolled in the practicum level will emphasize the EMT certification, with at least 140 instructional hours aligned with National Registry of Emergency Medical Technicians (NREMT) standards. Students refine their skills through clinical rotations, hospital shifts, and ride-alongs with local fire departments. Additional certifications include CPR/BLS, Stop the Bleed, and Wildland Firefighting (Red Card). The program concludes with a capstone experience featuring live burns, rescue drills, and field internships.

Graduates finish career-ready with multiple certifications and practical experience to begin working in fire/EMS or continue their public safety education.

Prerequisite: Fire Services-EMT II

CTE INTERNSHIP

Sr	1 sem	1	Y	B Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

GRAPHIC DESIGN/FBLA

- Learn basic design principles and apply them to advertising and marketing projects
- Learn the fundamentals of Adobe Photo Shop, Illustrator, InDesign, and Acrobat
- Design and implement 2-D and 3-D projects using graphic design skills
- Students will learn basic principles of t-shirt printing
- Experience leadership opportunities and competition through FBLA

Career Focus

- Prepared for immediate employment and further education at technical schools, community colleges, or universities
- Industry Certification: ADOBE Premier; Google UX Design

GRAPHIC DESIGN I

F, So, J, Sr	1 sem	1	Y	B, E, Y

Graphic Design I is a foundation course, which will develop an understanding of the basic design principles, typography, and color theory. Students will learn the fundamentals of Adobe Photoshop, and Adobe Illustrator programs on the computer. They will learn to create real-world projects such as T-shirts, Magazine and Book Covers, Logos, and Posters. This course will emphasize on the basic skills of graphic design. FBLA, our Career and Technical Student Organization (CTSO) will be an integral part of this class.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Meets CTE Requirement

GRAPHIC DESIGN II

F, So, J, Sr	1 sem	1	N	B, E, Y

Graphic Design II introduces students to a high level of graphic design as a form of visual communication with advanced typography organization, refinement of elements and principles of design, and color and image manipulation. Introduction to the Adobe InDesign program, advanced Photoshop and Illustrator skills and entry level web design will be taught in level II. Students will also learn to function effectively in real-world design management situations with designs being used for the Ink Den. FBLA, our Career and Technical Student Organization (CTSO) will be an integral part of this class. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges

Prerequisite: Graphic Design I

GRAPHIC DESIGN PRACTICUM

So, J, Sr	1 sem	1	N	B, E, Y

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Prerequisite: Graphic Design II

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

LAW AND PUBLIC SAFETY/SkillsUSA

- Learn about a variety of careers in law enforcement
- Apply problem-solving skills to a variety of scenarios related to law and public safety
- Incorporate police field work and investigative skills to simulations and scenario-based situations
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate employment and further education in the law and public safety field
- Industry Certification: Psychology First Aid

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

LAW AND PUBLIC SAFETY I

F, So, J, Sr	1 sem	1	Y	Y only

This first-year course is an overview of the history and organization of local, state, and federal law enforcement, including the practice and application of law and terminology of law enforcement. This course explains the elements of crime and criminal law, the goals of corrections, constitutional law, and public security. Leadership principles will be learned through a close association with SkillsUSA, the CTSO (Career and Technical Skills Organization). Dual enrollment may be offered for students to obtain college credit.

Meets CTE Requirement

LAW AND PUBLIC SAFETY II

F, So, J, Sr	1 sem	1	N	Y only

This course reviews the application of law and functions of law enforcement for preparation of a career in law enforcement. This second-year course covers practical applications of policing such as ethical responsibilities, use of force, and crime scene security. Students will conduct hands-on applications involving necessary equipment for handcuffing, crime scene preservation, and vehicle searches and fingerprinting. Dual enrollment may be offered for students to obtain college credit.

Prerequisite: Law and Public Safety I

LAW AND PUBLIC SAFETY PRACTICUM

So, J, Sr	1 sem	1	N	Y only

This is a capstone class that will allow students to apply all previously learned knowledge and skills from the curriculum. Students will learn resume writing, mock interviews, and practice law enforcement testing for future careers in law enforcement. Individual projects that apply course and career knowledge will be an integral part of the course. Dual enrollment may be offered for students to obtain college credit. This course may be repeated for credit with instructor permission.

Prerequisite: Law and Public Safety II

CTE INTERNSHIP

Sr	1 sem	1	N	Y only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

MEDICAL ASSISTING/HOSA

- Demonstrate basic medical knowledge and communication skills used in the medical field
- Apply standard precautions and safety measures
- Identify the structure and function of body systems
- Perform clinical skills: electrocardiograms, vision testing, audiometry, administer medications, ear lavage, pulse oximetry and spirometry and peak flow testing
- Experience leadership opportunities and competition through HOSA

Career Focus

- Prepared for immediate employment and further education in the medical field
- Industry Certification – Certified Clinical Medical Assistant (CCMA)

MEDICAL ASSISTING I

So, J	1 sem	1	Y	B, E, Y

The level I class provides students a basic overview of the program area along with the fundamental knowledge of the program. It consists of learning the essentials and applying their knowledge through activities which are hands-on projects

Meets CTE Requirement

MEDICAL ASSISTING II

J, Sr	1 sem	1	N	B, E, Y

The level II class consists of hands-on real-world relevant projects. Students will become completers in the program by passing a state technical assessment and receive a certificate from Arizona Department of Education. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.
Prerequisite: Medical Assisting I

MEDICAL ASSISTING PRACTICUM

Sr	1 sem	1	N	B, E, Y

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Prerequisite: Medical Assisting II

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

ROBOTICS/SkillsUSA

- Exposes students to the design process, electrical and mechanical systems, coding, research and analysis, teamwork, communication methods, global and human impacts, robotics standards, and technical documentation
- Operate the same state-of-the-art computer-aided 3D solid modeling design software utilized by professionals in the industry today
- Hands-on challenges, projects, and competitions with VEX Robotics Systems, FIRST, and Combat Robotics
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate employment and further education in the Robotics field
- Industry Certification: Smart Automation Certification Alliance (SACA) Certified Industry Associate Level 1

ROBOTICS I

F, So, J, Sr	1 sem	1	N	E Only

Robotics courses cover a range of topics, including the design, construction, and programming of robots, as well as the application of robotics in industry and everyday life. This is a course that introduces students to technology and coding through hands-on experiences with robotics, programming, and engineering. The course will start with programming a robotics simulator, move to VEX kits, sumo bots, soccer bots, and combat bots. Robotics students develop leadership, social, civic, and career skills through participation in the state recognized Career and Technical Student Organization, SkillsUSA.

Meets CTE Requirements

ROBOTICS II

F, So, J, Sr	1 sem	1	N	E Only

A lab-based course that introduces students to the fundamentals of robotics, such as building and programming autonomous mobile robots. A course that focuses on the mechanical aspects of robotics, including the conversion of electrical power to mechanical power, and the design of planar manipulators. It will also discuss topics such as physical human-robot interaction, prosthetic limbs, surgical robots, and neuro-rehabilitation robotics. The course will encourage students to participate in robotics competitions such as VEX, FIRST, and combat bots. Robotics students develop leadership, social, civic, and career skills through participation in the state recognized Career and Technical Student Organizations, SkillsUSA.

Prerequisite: Robotics I

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ROBOTICS PRACTICUM

So, J, Sr	1 sem	1	N	E Only

A capstone course which will have students apply what they learned in Level I and Level II to participate in a robotics competition such as VEX, FIRST, or combat bots. Students will design, build, and program their robots to compete at different levels. Robotics students develop leadership, social, civic, and career skills through participation in the state recognized Career and Technical Student Organizations, SkillsUSA.

Prerequisite: Robotics II

CTE INTERNSHIP

Sr	1 sem	1	N	E Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

SPORTS MEDICINE/HOSA

- Work as part of a team with Certified Athletic Trainers to assist with event and practice setup and injury management
- Use professional equipment and techniques to assist with injury treatment, prevention, and rehabilitation
- Assess an individual's overall fitness, endurance, and nutritional status to develop a personal improvement plan
- Experience leadership opportunities and competition through HOSA

Career Focus

- Prepared for immediate employment and further education in the healthcare field.
- Industry Certifications—Physical Therapist Assistant (PTA), OSHA 10 Medical, CPR/First Aid, Stop the bleed

SPORTS MEDICINE I

F, So, J, Sr	1 sem	1	N	B, E, Y

This introductory course is designed for students interested in the field of sports medicine. Students will study basic anatomy including the musculoskeletal, nervous, circulatory, and respiratory systems. Focus will be placed on the basic concepts of evaluation, treatment and prevention of common sports-related injuries and conditions. The course addresses the history and philosophy of athletic training, career opportunities available and the ethics and legal considerations of sports medicine. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.

Meets CTE Requirement.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

SPORTS MEDICINE II

F, So, J, Sr	1 sem	1	N	B, E, Y

This course is designed to provide an in-depth experience in the field of sports medicine. The focus of this course expands on human anatomy and physiology, injury evaluation and recognition, therapeutic modalities, and injury rehabilitation in relationship to athletics. Students will gain hands-on experience through lab activities regarding taping and bracing, special testing of anatomical structures and the organization and administration of an athletic training room and sports medicine program. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.

Prerequisite: Sports Medicine I

SPORTS MEDICINE PRACTICUM

So, J, Sr	1 sem	1	N	B, E, Y

This course is designed to provide students with hands-on experience in the organization and administration of an athletic training room. This course is 100% hands-on learning in the field of sports medicine. Students will be expected to use knowledge and skills from previous courses in this after school internship. Students will work as a team with a Certified Athletic Trainer to assist with event and practice coverage and industry management. This course may be repeated for credit with instructor permission.

Prerequisite: Sports Medicine II and instructor approval.

CTE INTERNSHIP

Sr	1 sem	1	N	B, E, Y

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

TECHNICAL THEATRE/SkillsUSA

- Train on, control, and utilize state-of-the-art technical-theatre industry equipment in lighting, sound, set, props, and costuming
- Participate in various types of fine arts events and performances as staff, crew, crew chiefs, or designers
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate entry level employment and further education at technical schools, community colleges, or universities in the technical theatre field.
- Industry Certification: Certified Backstage Associate (CBA), OSHA 10 Construction

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

TECH THEATRE I

F, So, J, Sr	1 sem	1	Y	B, E

The level I class provides students a basic overview of the program area along with the fundamental knowledge of the program. It consists of learning the essentials and applying their knowledge through activities which are hands-on projects

Meets CTE Requirement

TECH THEATRE II

F, So, J, Sr	1 sem	1	Y	B, E

The level II class consists of hands-on real-world relevant projects. Students will become completers in the program by passing a state technical assessment and receive a certificate from Arizona Department of Education. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges**.**

Prerequisite: Tech Theatre I

TECH THEATRE PRACTICUM

So, J, Sr	1 sem	1	Y	B, E

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission. Entrance into this class is upon teacher approval.

Prerequisite: Tech Theatre II

CTE INTERNSHIP

Sr	1 sem	1	Y	B, E

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

***For TECHNICAL THEATRE course offerings at YHS, please look in the Fine Arts section of this guide.**

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

WELDING TECHNOLOGIES/SkillsUSA

- Control fire and electricity to design, dismantle, and construct a wide range of metal products
- Operate the same advanced welding and fabrication equipment utilized by professionals
- Troubleshoot and creatively repair industry-based welding challenges
- Experience leadership opportunities and competition through SkillsUSA

Career Focus

- Prepared for immediate employment and further education in the welding industry colleges, or universities in the welding field.
- Industry Certification: American Welding Society 2F and 3F, OSHA 10 Construction

WELDING TECHNOLOGY I

F, So, J, Sr	1 sem	1	Y	B Only

The level I class provides students a basic overview of the program area along with the fundamental knowledge of the program. It consists of learning the essentials and applying their knowledge through activities which are hands-on projects

Special Requirements: Fee Required
Meets CTE Requirement

WELDING TECHNOLOGY II

F, So, J, Sr	1 sem	1	Y	B Only

The level II class consists of hands-on real-world relevant projects. Students will become completers in the program by passing a state technical assessment and receive a certificate from Arizona Department of Education. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges.

Special Requirements: Fee Required
Prerequisite: Welding Technology I

WELDING TECHNOLOGY PRACTICUM

So, J, Sr	1 sem	1	Y	B Only

This is a capstone program for all CTE students who completed a CTE program. Students will be working on their work-based learning projects, along with many hands-on real-world relevant projects. Dual enrollment may be offered to allow the student to earn college credit through Maricopa Community colleges. This course may be repeated for credit with instructor permission.

Special Requirements: Fee Required
Prerequisite: Welding Technology II

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

CTE INTERNSHIP

Sr	1 sem	1	Y	B Only

This is a senior capstone program for all CTE students who completed a CTE program or will complete a CTE program concurrently. The student may use his/her own job, or the student and teacher will work together to find a job or an unpaid internship. The student must meet with the teacher weekly for instruction and to hand in paperwork.

FUTURE READY

J	1 sem	1	N	B, E, Y

Whether students plan to enroll, enlist, or be employed after high school, students need to be intentional in planning for their future. This course will help students develop themselves as Future Ready graduates with the skills to be Leaders, Learners, Connectors, Thinkers, Innovators, and Citizens within their identified pathway. The course will cover life skills that all graduates need including financial literacy, career connected learning, and post-secondary discovery.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

West-MEC OFF CAMPUS CAREER AND TECHNICAL PROGRAMS

Buckeye Union High School District is a member of West-MEC, a career and technical education district. West-MEC is a public district dedicated to providing innovative Career and Technical Education (CTE) programs to prepare students to enter the workforce and pursue continuing education.
All West-MEC programs include an application process and require counselor and parent approval. Tuition and fees may be applied to various programs. Students earn elective credits that vary by program. Entrance requirements and further information about programs for West-MEC Central Programs can be found at http://www.west-mec.edu/. West-MEC central programs admittance is an application process which begins in October prior to the start year. The West-MEC application is not complete until the student brings the completed application and all related documents to their school counselor.

Students who take West-MEC classes must be enrolled in at least 2 district classes in addition to their West-MEC classes.

All West-MEC students and their parent/guardian will be responsible for providing their own transportation to and from West-MEC.

Transportation from West-MEC to the home school may be available to all BUHSD students who are enrolled in a West-MEC morning session (7:00 am-9:30 am session) at the Southwest Campus. This is not guaranteed and will be based on transportation's availability.

**All transportation offerings will be finalized at the beginning of the school year depending on the availability of bus drivers.

For more information about West-MEC opportunities, students interested should see their school counselor or visit www.west-mec.edu.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENGLISH

Graduation Requirement: The District graduation requirement in English is four credits. These must be taken in sequence.

Instruction and assessment in required classes are based on the State of Arizona Academic Standards. Placement in 9th grade English courses will be recommended by the following criteria: their score on the district placement test given during their 8th grade year and teacher recommendations.

CORE ACADEMIC COURSES

READING FOUNDATIONS

F	1 or 2 sem	1 or 2	N	B, E, Y

Reading Foundations is a reading program designed for struggling readers who read below grade level or who need assistance meeting state or district standards for reading. The course is designed to improve reading comprehension, increase understanding of academic, functional, informational, and technical reading with an intense focus on vocabulary study and analysis, sight word recognition, reading fluency, and reading comprehension strategies. Small-group rotations will include individualized instruction using a computer program, small-group instruction with a teacher, and independent reading.

Special Requirements: This course will be open to students based on their 8th grade placement test, standardized test scores, and teacher recommendation.

ENGLISH IA/ENGLISH IA HONORS

F	1 sem	2	Y	B, E, Y

English IA/English IA Honors is a one-semester (first semester) course which earns Freshmen 1 (one) elective credit. This class focuses on improving student literacy to become a better reader, writer, speaker, and listener. This is done through careful analysis of both fiction and non-fiction. Students will improve their literacy skills by analyzing these texts for central ideas and how authors develop their ideas, as well as improving their abilities to make inferences and decode difficult texts as they read. Writing will focus on developing claims, explanatory writing, and argumentative writing.

HONORS: Placement in Honors depends on student results from the Lexile reading test and a writing sample. Honors will move at a faster pace and the reading material will be at a higher level.

Special Requirements: 9th grade students will be enrolled in English IA/English IA Honors based on the 8th grade placement test and/or teacher recommendation.

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENGLISH IB/ENGLISH IB HONORS

F	1 sem	1	Y	B, E, Y

English IB/English IB Honors is a one-semester (second semester) course which earns Freshmen 1 (one) English credit. This class focuses on improving student literacy to become a better reader, writer, speaker, and listener. This is done through careful analysis of both fiction and non-fiction. Students will improve their literacy skills by analyzing these texts for structure, purpose, and evaluating arguments, as well as improving their abilities to make inferences and decode difficult texts as they read. Writing will focus on argumentative, research, and narrative writing.

HONORS: Placement in Honors depends on student results from the Lexile reading test and a writing sample. Students may also move up to Honors from English IA based on teacher recommendation. Honors will move at a faster pace and the reading material will be at a higher level.

ENGLISH IIA

So	1 sem	1	Y	B, Y

English IIA is a one-semester (first semester) course that earns Sophomores 1 (one) elective credit. This course is designed to facilitate mastery of the standards and to help students become more successful readers, writers, speakers, listeners, and thinkers. Throughout the semester, students will read several types of texts such as literature, non-fiction, poetry, song lyrics, and visual texts. Students will increase their literacy skills by dissecting difficult texts. Students will make inferences, identify idea development, and analyze arguments. Students will improve their grammar skills as well as their writing. Writing will focus on developing claims, explanatory writing, and argumentative writing.

Prerequisite: English IB/English IB Honors

ENGLISH IIB or ENGLISH II

So	1 sem	1	Y	E:**II** B, Y: **IIB**

English IIB/English II is a one semester (second semester) course which earns Sophomores 1 (one) English credit. This course is designed to facilitate mastery of the standards and to help students become a more successful reader, writer, speaker, listener, and thinker. Throughout the semester, students will read several types of texts such as literature, non-fiction, poetry, song lyrics, and visual texts. Students will dissect difficult text to increase their literacy skills. They will do so by analyzing text structures, author's word choice, and their tone. Students will improve their grammar skills as well as their writing. Writing will focus on narrative and research.

Prerequisite: English IB

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENGLISH II HONORS

So	1 sem	1	Y	B, Y, E

English IIB Honors is a one-semester course that earns Sophomores 1 (one) English credit. This course is designed to facilitate mastery of the standards and to help students become more successful readers, writers, speakers, listeners, and thinkers. Throughout the semester, students will read several types of texts such as literature, non-fiction, poetry, song lyrics, and visual texts. Students will dissect difficult text to increase their literacy skills. They will do so by making inferences, analyzing idea development, and analyzing arguments. Students will also analyze text structures, author's word choice, and tone. Students will improve their grammar skills as well as their writing. Writing will focus on developing claims, explanatory writing, argumentative writing, narrative writing, and research writing.

Prerequisite: English IB (required) or English IB Honors (recommended)

ENGLISH III

J	1 sem	1	Y	B, E, Y

English III is a Junior level one-semester English class that earns 1 (one) English credit. In English III, students continue to improve their literacy skills by engaging with the 11/12 grade English standards for the first time. Students will carefully read and analyze non-fiction for multiple central ideas, how ideas interact in a text, the effectiveness of an author's argument, and how word choice creates tone. For fiction, students will analyze how authors develop themes, narrative structure, and narrative point of view. Students will continue to develop explanatory, argumentative, and narrative writing skills.

Prerequisite: English IIB/English II or English II Honors

ENGLISH III HONORS

J	1 sem	1	Y	E Only

This accelerated course is designed for highly motivated students. The course has the same regular curriculum requirements as English III but differs in that it goes to greater depths and speeds. During the semester, students are required to read nightly for homework, complete four major essays, and work extensively outside of class.

Prerequisite: English II (required) or English II Honors (recommended)

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

AP ENGLISH LITERATURE AND COMPOSITION

J	1 sem	1	Y	B, E, Y

Students in AP English Literature and Composition will read a variety of challenging texts and will write extensively for various purposes. Students will consider the work's structure, style, themes as well as the use of figurative language, imagery, symbolism, and tone. This course will be an extension of skills learned in English III Honors. The curriculum will follow the College Board AP Curriculum. Students are expected to take the AP test at the end of the year.

Special Requirements: This course makes a student eligible to take the AP exam in the subject offered by the College Board. There is a fee to take the exam. Some reading materials may also need to be purchased by the student as well.
Prerequisite: English II (required) or English II Honors (recommended) or English III Honors (recommended)

ENGLISH IV

Sr	1 sem	1	Y	B, E, Y

English IV is a one-semester Senior level English class. In English IV, students will work to master the 11/12th grade English standards to prepare them for literacy in their post-high school world. Students will carefully read and analyze non-fiction for multiple central ideas, how ideas interact in a text, the effectiveness of an author's argument, and how word choice creates tone. For fiction, students will analyze how authors develop themes, narrative structure, and narrative point of view. Students will continue to develop explanatory, argumentative, and narrative writing skills.

Prerequisite: English III or English III Honors or AP English Literature and Composition

AP ENGLISH LANGUAGE AND COMPOSITION

Sr	1 sem	1	Y	B, E

Students in AP English Language and Composition will read a variety of texts and will write **extensively** for various purposes. The students' work will allow them to explore a writer's purpose, understand audience, discuss various subjects, and use writing traits to strengthen composition. Students in this course will have nightly homework and weekly essays.

Special Requirements: This course makes a student eligible to take the AP exam in the subject offered by the College Board. There is a fee to take the exam. Some reading materials may also need to be purchased by the student as well.
Prerequisite: English III (required) or English III Honors (recommended) or AP English Literature and Composition (recommended)

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENGLISH 101/102 HONORS

Sr	1 sem	1	Y	B, *E, Y

English 101/102 is a Senior one semester class divided into two sections. English 101 is an intensive study and practice in writing processes, from invention and research to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total. Students could earn 3 College Credit Hours through Maricopa Community College District.
Special Requirements: Tuition and fee required if taking the class for college credit. Students are responsible for purchasing the required textbooks.

English 102 has a strong emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total. Students could earn 3 College Credit Hours through Maricopa Community College District.

*English 101 and English 102 are offered at EFHS through the Guided Study class. See school counselor for more information.
Special Requirements: Tuition and Fee Required if taking the class for college credit.
Prerequisite: appropriate writing placement/GPA requirement

ELECTIVE COURSES

CREATIVE WRITING

So, J, Sr	1 sem	1	N	E, *Y

Creative Writing is a one-semester English elective course designed to develop individual strengths of a writer as well as to expand their knowledge of technique, style, and genre. Assignments are designed to be customized for each student so that they may fully explore writing as an art form of their abilities.

*At YHS, this course will only be offered every other year during school years beginning with even-numbered years.
Prerequisite: English IB or English IB Honors

FILM AS LITERATURE

So, J, Sr	1 sem	1	N	E, *Y

This class will be utilized to analyze movies in depth and think critically about what elements of storytelling, filmmaking, acting, etc. are used to paint a picture for the audience. There will be several class discussions that take place, as well as multiple writing assignments where the students will share what they have learned. At the end of the course, students will compile their notes and writings throughout the semester, and put together a social commentary, or make a trailer or short movie of their own that they will present to the class. Students will be able to: analyze and evaluate literary elements seen in movies, use critical thinking skills to determine how specific movie elements are interconnected, and have class discussions to debate the effectiveness of storytelling in movies.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

*Some topics dealt within this course are of a mature content level; however, no rated R films are shown.

*At YHS, this course will only be offered every other year during school years beginning with odd-numbered years.

JOURNALISM I

So, J, Sr	1 sem	1	N	B, Y

In this course, students will gain skills in page design, advanced publishing techniques, copywriting, editing, and photography while producing a creative, innovative yearbook and student publications that record school memories and events. There is an emphasis on journalism skills in this class. Participants gain useful, real-world skills in time management, marketing, teamwork, and design principles through challenging real-world projects and assignments typical of the graphic design and publishing industries.

JOURNALISM II

So, J, Sr	1 sem	1	N	B,Y

This course emphasizes the skills and knowledge required to produce major scholastic and media productions such as a newspaper and yearbook. Students will conduct interviews, take photographs, write in a variety of journalistic forms, discuss editorial positions, and help produce and edit both forms of media using provided online publishing. Business management skills, essential to the self-sufficiency of the publication, will be emphasized. Students may also have opportunities to explore a variety of journalistic fields, such as writing for school newspaper, capturing school events through photography, and chronicling the year utilizing the techniques of videography.

Prerequisite: Journalism I

JOURNALISM III

J, Sr	1 sem	1	N	B,Y

This course emphasizes the skills and knowledge required to produce major scholastic and media productions such as a newspaper and yearbook. This elective is only available to upperclassmen as students will contribute to the production of the school's annual yearbook and quarterly newspaper. Students will conduct interviews, take photographs, write in a variety of journalistic forms, discuss editorial positions, and help produce and edit both forms of media using provided online publishing. Business management skills, essential to the self-sufficiency of the publication, will be emphasized. Students may also have opportunities to explore a variety of journalistic fields, such as writing for the school newspaper, capturing school events through photography, and chronicling the year utilizing the techniques of videography.

Prerequisite: Journalism II.

This course may be repeated for credit with instructor permission.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

PUBLIC SPEAKING

F, So, J, Sr	1 sem	1	N	Y Only

Students will become more comfortable speaking in public and will develop skills in public speaking, argumentation, research, presentation, and critical thinking. Students will create presentations that will incorporate both speeches and debates and they will present these during class. Students are also expected to participate in competitions through their involvement in the Speech and Debate club. This course may be repeated for credit with instructor permission.

Special Requirement: Fee Required

YEARBOOK

Fr, So, J, Sr	1 sem	1	N	E Only

Yearbook is a publication class for students on the yearbook staff. The staff reports, writes, and edits written material, coordinates all photos, designs, and executes all page layouts. The staff is also responsible for the annual publication of the school yearbook.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ENGLISH LANGUAGE DEVELOPMENT (ELD)

Students earning composite scores below proficient on the Arizona English Language Learner Assessment (AZELLA) are placed in the Structured English Immersion (SEI) program to receive English Learner (EL) services through targeted literacy instruction.

The objective of the SEI classroom is to teach English skills derived from the English Language Proficiency Standards (ELPs). There are six course offerings: ELD Reading, Oral English and Vocabulary, ELD Writing and Grammar, ELD Reading and Writing I, ELD Reading and Writing II, ELD Help Center, and Guided Study. Students in ELD classes can earn regular English credit with passing grades in Reading and Writing. If students are planning to enroll at a university immediately after graduation, see your school counselor.

Students who are long-term English Learners (ELs) or score close to proficiency on the AZELLA, are placed in SEI Pull-Out services for integrated literacy instruction and/or Guided Study for targeted language support. Students participating in SEI Pull Out attend regular English classes, receive instructional support in content area classes and supplemental English instruction with a certified ELD teacher in Guided Study.

All ELD courses are full year and serve grades 9-12. Placement in ELD courses is determined by AZELLA scores, academic history, and state/district testing data.

ELD WRITING AND GRAMMAR

F, So, J, Sr	2 sem	1	Y	B,E,Y

This course is designed for English Learners at the Pre-Emergent and Emerging proficiency levels who require foundational instruction in English writing and grammar through targeted English Language Development. Students develop essential written communication skills through explicit instruction in sentence construction, grammatical structures, vocabulary, and paragraph development. Instruction emphasizes organizing ideas, drafting, revising, and editing. Scaffolded writing activities build confidence and accuracy while developing the academic language needed for high school coursework. Students will earn one elective credit for semester 1 and one English credit for semester 2.

Special Requirement: Placement is determined by the EL Department

ELD READING AND WRITING

F, So, J, Sr	2 sem	1	Y	B,E,Y

This course provides targeted English Language Development instruction focused on reading comprehension, written expression, academic vocabulary, and language proficiency. Students engage with literary and informational texts while developing strategies for identifying main ideas, making inferences, and supporting responses with textual evidence. Writing instruction emphasizes paragraph organization, sentence complexity, and coherent written responses. Structured listening and speaking

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

opportunities reinforce academic communication. Students will earn one elective credit for semester 1 and one English credit for semester 2.

Special Requirement: Placement is determined by the EL Department

ELD READING AND WRITING II

F, So, J, Sr	2 sem	1	Y	B,E,Y

This course builds upon developing English literacy skills through increasingly rigorous instruction in academic reading, writing, and communication through targeted English Language Development instruction. Students strengthen their ability to comprehend and analyze literary and informational texts, evaluate evidence, and communicate ideas through organized, multi-paragraph responses. Instruction emphasizes academic vocabulary, complex sentence structures, critical thinking, collaborative discussions, and the application of reading and writing strategies across content areas. Students will earn one elective credit for semester 1 and one English credit for semester 2.

Special Requirement: Placement is determined by the EL Department

ELD READING, ORAL CONVERSATION AND VOCABULARY

F, So, J, Sr	2 sem	1	N	B,E,Y

This course is designed for English Learners at the Pre-Emergent and Emerging proficiency levels who require foundational instruction in English reading, listening, speaking, and vocabulary through targeted English Language Development instruction. Students develop communication skills through explicit vocabulary instruction, structured oral language activities, guided reading, and meaningful conversation. Instruction emphasizes foundational reading and comprehension strategies, pronunciation, sentence formation, and using English in academic and everyday situations.

Special Requirement: Placement is determined by the EL Department

EXCEPTIONAL STUDENT SERVICES (ESS)

Students eligible for Exceptional Education Service (ESS) programs have access to all the courses offered in the general education curriculum in a supportive and inclusive academic learning environment. We recognize that every student is unique and will need unique programming. Courses designed to meet the unique needs of ESS students have also been developed and are provided for those students who require them. Students receiving ESS services complete a course of study that meets graduation requirements as prescribed in their Individual Education Plans (IEP). Each plan is evaluated and reviewed annually by the student's multi-disciplinary team made up of teaching faculty, staff, the student, related service providers, and the family.

Exceptional Student Services encompasses the use of specially designed instruction individualized to the needs of the student to help the student become independent learners, promote new learning strategies, assist students in adapting to new environments, as well as preparing them for transition from high school to post-secondary opportunities. This will be accomplished through collaboration between the student, parent, community, and school.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

FINE AND PERFORMING ARTS

Graduation Requirement: Fine or Performing Arts courses may be used to satisfy the District and State graduation requirement of one credit in Career and Technical or Fine or Performing Arts.

The Fine and Performing Arts Department is a vibrant hub of creativity and expression. With a diverse range of programs encompassing Visual Arts, Music, Theater, and Dance, the department aims to provide a well-rounded education that goes beyond traditional academic subjects. Through hands-on experiences, students develop critical thinking, problem-solving, and collaboration skills. The arts not only serve as a medium for self-expression but also foster a sense of community and cultural appreciation. Whether students aspire to pursue a career in the arts or simply seek a means of personal enrichment, the Fine and Performing Arts Department offers a supportive and inspiring environment where creativity flourishes, and individual voices are celebrated.

ARTS

ELECTIVE COURSES

ART I

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course is an introduction to the elements and principles of design. Students learn basic techniques while using a wide variety of art media. Emphasis is placed on the development of skills related to 2-dimensional works, through the creative process.

Special Requirements: Fee Required

ART II

F, So, J, Sr	1 sem	1	Y	B, E, Y

Art II is an intermediate study of art, which requires previous knowledge of the elements and principles of design. This class is structured to give students the opportunity to further their individual artistic approach through various projects. Logical problem-solving techniques and higher-level thinking are introduced to the student to further enhance their understanding and appreciation of the arts.

Special Requirements: Fee Required
Prerequisite: Art I

ART III

J, Sr	1 sem	1	Y	B, E, Y

This is an advanced level course for those who are serious about art. Students will further explore history and create works of art based on their studies. This course is designed to develop higher-level thinking, art criticism, art history, and aesthetics. It can lead to further studies of the various professions in the field of art. This course may be repeated for credit.

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Special Requirements: Fee Required

Prerequisite: Art II

PORTFOLIO DEVELOPMENT ART

J, Sr	1 sem	1	Y	B, E, Y

Portfolio Development is a production and participation-oriented class intended for students who wish to expand their fine art portfolio with the possible intention of pursuing a Visual Arts related career (i.e., Fine Arts, Illustration, Graphic Design, Computer Animation, etc.). Students will be completing high-quality works of art that demonstrate their technical, expressive, and creative skills, participate in Art-related community and campus projects, develop a resume, and exhibit their work. This course may be repeated for credit.

Special Requirements: Fee Required
Prerequisite: Art III

CERAMICS I

Fr, So, J, Sr	1 sem	1	Y	B, E, Y

This introductory course is designed to teach students the foundational skills of working with clay to produce 3-dimensional ceramic artwork. This course uses sequential learning that explores art history, clay hand building techniques, art criticism, and sculpture. Students in this course work to develop ceramic artwork that showcases meaning, skill, intent, and purpose. At this level, students will be able to have a rich understanding and appreciation for ceramics and 3-D art that can be further developed in higher-level courses in ceramics.

Special Requirement: Fee Required
Prerequisite: Preferential consideration will be given to students who completed Art I.

CERAMICS II

Fr, So, J, Sr	1 sem	1	Y	B, E, Y

This intermediate course is designed to expand and build upon the skills learned in Ceramics I. This course explores advanced sculpting techniques, hand building, wheel throwing, art history, and art criticism. Students in this course work to develop high-quality ceramic artwork that exhibits mastery of skill as well as an ability to articulate meaning, intent, and purpose. At this level, students will be able to define and expand on their approaches to making 3-D art while developing a rich understanding and appreciation for ceramics, history, and 3-D art that can be showcased in the final course of this program.

Special Requirements: Fee Required
Prerequisite: Ceramics I

PORTFOLIO DEVELOPMENT CERAMICS

So, J, Sr	1 sem	1	Y	B, E, Y

Portfolio Development is an independent production and participation-oriented class intended for advanced students who wish to expand their fine art portfolio with the possible intention of pursuing a

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

visual arts related career. This course challenges the student artist to use all the skills and knowledge acquired in Ceramics I and II to develop a body of work centered around a thematic/conceptual idea of their choosing. The student artist will work to develop 5-8 high quality 3-D works of art that demonstrate their technical, expressive, and creative skills, participate in art-related community and campus projects, develop an online portfolio, and exhibit their work. This course may be repeated for credit.
Special Requirements: Fee Required. This course may be repeated for credit.
Prerequisite: Ceramics II

DANCE

ELECTIVE COURSES

DANCE I

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course is an introduction into beginner dance technique(s) and choreography. The emphasis of this course is on history, terminology, dance technique, conditioning/flexibility, and movement sequences. Emphasis will be placed on learning proper posture, technique, and alignment. These elements are assessed through movement/skills tests, concert performance, choreography, and written tests. Students are required to participate in a dance concert each semester that requires some additional time outside of the school day. A Concert Agreement is given at the beginning of the semester. Students are required to dress out every day in appropriate dancewear/attire. No previous dance experience necessary. This course may be repeated for credit.

Special Requirements: Fee Required, Student must provide own dancewear.

DANCE II

Fr, So, J, Sr	1 sem	1	Y	B, E, Y

This course focuses on intermediate dance technique(s) and choreography. The emphasis of this course is on history, terminology, intermediate dance technique, conditioning/flexibility, and intermediate movement sequences. An intermediate focus on proper posture, technique, and alignment. These elements are assessed through movement/skills tests, concert performance, choreography, and written tests. Students are required to participate in a dance concert each semester that requires some additional time outside of the school day (Concert Agreement given at the beginning of the semester). Students are required to dress out every day in appropriate dancewear/attire. No previous dance experience necessary. This course may be repeated for credit.

Special Requirements: Fee Required, Student must provide own dancewear.
Prerequisite: Dance I and/or permission from Dance Director

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

DANCE III

Fr, So, J, Sr	1 sem	1	Y	B, E, Y

This course focuses on intermediate/advanced dance technique(s) and choreography. The emphasis of this course is on history, terminology, intermediate/advanced dance technique, conditioning/flexibility, and intermediate/advanced movement sequences. An intermediate/advanced focus on proper posture, technique, and alignment. These elements are assessed through movement/skills tests, concert performance, choreography, and written tests. Students are required to participate in a dance concert each semester that requires some additional time outside of the school day. A Concert Agreement will be given at the beginning of the semester. Students are required to dress out every day in appropriate dancewear/attire. No previous dance experience necessary. This course may be repeated for credit.

Special Requirements: Fee Required, Student must provide own dancewear.
Prerequisite: Dance II and/or permission from Dance Director

PERFORMANCE DANCE

Fr, So, J, Sr	1 sem	1	Y	B, E, Y

This course focuses on advanced dance technique(s), choreography, and performance. The emphasis of this course is on history, terminology, advanced dance technique, conditioning/flexibility, and advanced movement sequences. An advanced focus on proper posture, technique, and alignment. These elements are assessed through movement/skills tests, concert performance, choreography, and written tests. Students are required to participate in a dance concert each semester that requires some additional time outside of the school day. A Concert Agreement will be given at the beginning of the semester. Students are required to dress out every day in appropriate dancewear/attire. This course may be repeated for credit.

Special Requirements: Fee Required, Student must provide own dancewear.
Prerequisite: Placement Audition/or permission from Dance Director

MUSIC

ELECTIVE COURSES

CHOIR

F, So, J, Sr	1 sem	1	Y	B, E, Y

This class is a study of music through a variety of choral literature. Since it is a performing group, a strong desire and commitment to performance is required. All choir members will be exposed to various styles of vocal music, allowing each member the opportunity to achieve a higher level of musical understanding and performance. Students may also perform or work as a soloist or in small groups. A show choir and/or jazz choir may be integrated into the program. This course may be repeated for credit, and students are encouraged to take both fall and spring semesters, if possible.

Special Requirements: Class fee. Mandatory participation in activities during the school day and after-school, including rehearsals, performances at sporting events, competitions, pep assemblies, etc. A

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

schedule will be provided at the beginning of each semester and these events are required and graded. Possible purchase of additional concert attire - shirts, shoes, socks, pants, dresses, etc. will be communicated at the beginning of the semester).

MARCHING BAND AND COLOR GUARD

F, So, J, Sr	1 sem	1	Y	Fall only: B, E, Y

Marching Band and Color Guard is an athletic, musical ensemble that is considered a varsity level sport and performs at all home varsity football games and several competitive marching festivals across the state. Each band member is guided through the execution of the music, drill, and choreography through the competition show. There are both during school and after school rehearsals that are required as part of the course and comprise a significant portion of the grade. This course also includes a required end-of-semester concert. Marching Band is designed to be an introductory class for first year students. They will be taught the required skills necessary to function in the band, including fundamental marching techniques, body/instrument carriage, and the response to basic commands. After the first year, students could take on leadership roles within the band such as serving as officers, section leaders, or drum majors, while they continue to improve on their marching techniques as well as their musicianship. Marching Band transitions into Concert Band at the end of the semester. Students who enroll in Marching Band are encouraged to enroll in Concert Band. This course may be repeated for credit.

Special Requirements: Class Fee
Mandatory participation in activities during the school day and after school, including rehearsals, performances at sporting events, competitions, parades, pep assemblies, etc. A schedule will be provided at the beginning of each semester and these events are required and graded.
Must provide their own instrument. There may be a small number of rentals possible through the school. Purchase of additional performance/rehearsal attire - shirts, shoes, socks, shorts, etc. will be communicated at the beginning of the semester.

Prerequisite: No prerequisite required, though instrumental experience is recommended. Placement auditions may be requested at teacher discretion.

*Two semesters of this course meet the District's Physical Education requirement for graduation.

CONCERT BAND

F, So, J, Sr	1 sem	1	Y	Spring Only: B, E, Y

Concert band concentrates on the study of fine musical literature through performance. The concert band member is exposed to all types and varieties of literature designed to allow the student to achieve a greater degree of musical understanding and performance. This course may also include a jazz band component. This course is the 2nd semester continuation of Marching Band (Fall). This course may be repeated for credit

Special Requirements: Course Fee. Mandatory participation in school events, after school activities, and festivals as a required course grade. Must provide their own instrument (rentals may be available).

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Students may be required to purchase special attire (i.e., shoes, socks, pants, dresses, etc.) for use during performances.

Prerequisite: Marching Band, Concert Band, or Director Approval

INSTRUMENTAL MUSIC

F, So, J, Sr	1 sem	1	Y	B Only

This class is for the student who has a desire to learn a musical instrument or fine tune skills on an instrument they already play. This class will include individual and group instruction allowing the student to progress at his/her own rate. This course may be repeated for credit.

Special Requirements: Fee Required
**This course counts as a Fine Arts credit towards graduation but may not be recognized as a Fine Art for university admission purposes*.

PERCUSSION I

F, So, J, Sr	1 sem	1	Y	E Only

Percussion is an all-skills and all-ages class that introduces and/or reinforces the basic elements of percussion (based on student skill level). Students will be exposed to rudimental drumming, mallet percussion, auxiliary percussion, and drum set. Students will also be a part of the percussion section for the Concert Band, String Orchestra, and Choir ensembles for their concerts. Students are encouraged to also sign up for or participate in the Marching Band (Fall) and/or Indoor Percussion Ensembles (Spring). This course may be repeated for credit.

Special Requirements: Course Fee. Mandatory participation in school events, and after school activities, and festivals as a part of the course grade. Students may be required to provide their own equipment from an outside source. A small number of instruments are available for rental from the school. Students may be required to purchase a method/technique book.

STRING ORCHESTRA

F, So, J, Sr	1 sem	1	Y	Fall Only : Y Spring : E, Y

String Orchestra is an auditioned performing group that uses traditional string instrumentation (violin, viola, cello, and double bass). Students perform quality string repertoire throughout the school year ranging in a variety of genres and stylistic periods. String Orchestra provides students opportunities to achieve comprehensive musicianship through performance through technical skill development and musical interpretation. Along with band and choir, the Arizona State Standards provides strands and performance objectives for orchestra, which is the third major performance area in secondary music. This course may be repeated for credit.

Special Requirements: Fee Required. *Students will be required to provide their own instrument for this ensemble.* Instruments may be rented or purchased from a number of outside sources. The school does not have any string instruments for rent. The course includes both during school and after school performances, including but not limited to, concerts, festivals, and/or other activities.
Prerequisite: Placement Audition may be required at teacher discretion

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

THEATRE

ELECTIVE COURSES

INTRODUCTION TO THEATRE

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course gives the students an introduction, or overview of the major aspects of the theatre, as well as an introduction to theatre history. They will be introduced to performance techniques in relaxation, voice and diction, and movement. They will learn about and become familiar with roles of a theatrical production and will have to complete projects in some areas of technical theatre. Students will learn about and perform monologues and scenes. Warmups and games are also a part of this course

Special requirement: Fee required
Prerequisite: None

ACTING I

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course concentrates on teaching basic acting skills including voice, movement, improvisation, methodology, audition, performance, and rehearsal techniques. Students will develop and refine audition monologues and a selection of partner, group, and whole class assignments. This is a performance-based class and requires active participation and performance in front of peers.

Special requirement: Fee required
Prerequisite: Intro to Theatre and/or teacher approval

ACTING II

F, So, J, Sr	1 sem	1	Y	B, E, Y

Students in this course are entering the early stages of mastery of high school level acting and beginning to prepare for collegiate theatre or professional theatre. This is a performance-based class and requires active participation and performance in front of peers. This course enhances the skills learned in Acting I including but not limited to voice, movement, improvisation, methodology, audition, performance, and rehearsal techniques. Students will participate in auditions, rehearsals, and performances in a selection of partner, group, and/or whole class presentations.

Special Requirements: Fee required
Prerequisite: Acting I and/or teacher approval

DIRECTING

Sr	1 sem	1	Y	B, E, Y

This course introduces students to the skills and practices used in directing theatrical works. Students who take this course are expected to have a high level of commitment to theatre arts and be self-motivated. Students will learn about the art and components of theatrical directing and will gain considerable hands-on practice through the selection of plays and scenes, through casting a production,

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

and through the rehearsal process and performances. Directing students will be placed into a section of Acting class where they will work with those students as performers in their scenes/productions.

Special requirement: Fee Required
Prerequisite: Acting II and/or teacher approval

SENIOR THEATRE STUDIO

Sr	1 sem	1	Y	E, Y

This is a special course for seniors who have participated in the theatre program. Students will design and complete a single semester long or two nine-week theatre projects to further develop their skills. This is a self-paced course that will be overseen and maintained by the instructor but will be in large part designed by the student. Students must be self-motivated and dedicated to the theatre to be successful in this program.

Special Requirement: Fee Required
Prerequisite: Minimum of 3 High School Theatre classes and Teacher Placement Interview

TECHNICAL THEATRE*

F, So, J, Sr	1 sem	1	Y	Y Only

This course is designed to introduce students to the basic elements of technical theatre. Students will learn about the various systems of a theatre and incorporate them in a variety of Performing Arts Center events. Through lessons, projects, and practical, hands-on experiences, students will learn the essential basics to be competent theatre technicians.

Special Requirements: Fee required
Prerequisite: Intro to Theatre

***For TECHNICAL THEATRE course offerings at EFHS and BUHS, please look in the Career and Technical Education section of this guide.**

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

MATHEMATICS

Graduation Requirement: The District graduation requirement is four credits of Mathematics. The six math standards (Number Sense, Data Analysis and Probability, Patterns, Algebra and Functions, Geometry, Measurement and Discrete Mathematics, and Mathematical Structure and Logic) are incorporated.

Placement in 9th grade Math courses will be recommended by the following criteria: their score on the district placement test given during their 8th grade year and teacher recommendations.

CORE ACADEMIC COURSES

INTRODUCTION TO ALGEBRA

F	1 sem E 2 sem B,Y	1	N	B, E, Y

The purpose of this course is to prepare students for future high school mathematics courses by strengthening their fundamental mathematical skills while introducing them to basic algebraic concepts, study skills, and calculator skills. Topics of study include the real number system, verbal expressions, order of operations, absolute value, fraction operations, basic algebraic properties, and an introduction to solving one-variable equations. Additional topics may include introductions to matrices, absolute value equations, one-variable inequalities, the coordinate plane, and writing and graphing linear functions. This course earns the student one elective credit and is recommended for students based on placement test scores.

ALGEBRA IA

F	1 sem	1	N	B, E, Y

This course covers the first half of the Algebra I curriculum required for graduation. Topics of study include matrices, solving equations and inequalities, solving absolute value equations and inequalities, writing and graphing linear functions, and solving systems of linear equations. This course earns the student one elective credit and is the prerequisite for Algebra IB.

ALGEBRA IB

F, So	1 sem	1	Y	B, E, Y

This course covers the second half of the Algebra I curriculum required for graduation. Topics of study include exponent properties, polynomial operations, factoring, radicals, solving quadratic equations, graphing quadratic functions, probability, and statistics. This course earns the student one math credit and is the prerequisite for Geometry.

Prerequisite: Algebra IA

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ALGEBRA I HONORS

F	1 sem E 2 sem B, Y	1	Y	B, E, Y

This course contains a more in-depth study of Algebra I concepts and is the first honors level math course in the honors sequence. Topics of study include matrices, solving one-variable equations and inequalities, solving one-variable absolute value equations and inequalities, writing and graphing linear functions, solving two-variable systems of linear equations and inequalities, exponent properties, polynomial operations, factoring, operations with square roots, solving quadratic equations, graphing quadratic functions, probability, and statistics. This course earns the student a math credit and is the prerequisite for Geometry Honors.

GEOMETRY or GEOMETRY A & B

So, J	1 sem E 2 sem B, Y	1	Y	B, E, Y

This course explores shape, space, logical reasoning, and measurement. Topics of study include geometry basics, angle relationships, parallel and perpendicular lines, triangle properties, an introduction to proofs, transformations and symmetry, similarity and proportion-polygons, parallelograms properties, right triangles and an introduction to trigonometry, area and volume,-and circle properties. Additional topics may include trapezoids and kites. This course earns the student a math credit and is the prerequisite for Algebra II.

Prerequisite: Algebra IB

GEOMETRY HONORS

F, So	1 sem	1	Y	B, E, Y

This course contains a more in-depth study of Geometry concepts and is the second course in the honors sequence. Topics of study include geometry basics, angle relationships, parallel and perpendicular lines, triangle properties, proofs, transformations and symmetry, similarity and proportion, polygons, parallelogram properties, right triangles and an introduction to trigonometry, area and volume, and circle properties. Additional topics may include trapezoids and kites, trigonometry extensions, and completing the square. This course earns the student a math credit and is the prerequisite for Honors Algebra II.

Prerequisite: Algebra I Honors

ALGEBRA II or ALGEBRA IIA & IIB

So, J, Sr	1 sem E 2 sem B, Y	1	Y	B, E, Y

This course builds on the skills learned in Algebra I. Topics of study include functions operations, complex solutions, graphing polynomial functions and solving polynomial equations, graphing radical functions and solving radical equations, probability, sequences, graphing exponential and logarithmic functions and solving exponential and logarithmic equations, non-linear systems, and graphing rational functions. Additional topics may include permutations and combinations, matrices, statistics, and solving rational equations. This course earns the student a math credit and is the prerequisite for College Prep Algebra or Financial Math.

Prerequisite: Geometry

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ALGEBRA II HONORS

F, So, J	1 sem	1	Y	B, E, Y

This course contains a more in-depth study of Algebra II concepts. Topics of study include functions operations, complex solutions, graphing and solving polynomial function, graphing polynomial functions and solving polynomial equations, graphing radical functions and solving radical equations, probability, permutations and combinations, sequences, graphing exponential and logarithmic functions and solving exponential and logarithmic equations, matrices, statistics, non-linear systems, and graphing rational functions and solving rational equations. This course earns the student a math credit and is the prerequisite for College Prep Algebra or College Algebra Honors.

Prerequisite: Algebra I Honors /Geometry Honors

ALGEBRA IISA & IISB

Sr	2 sem	1	Y	B, Y

This is a year-long course designed for Seniors who need two math credits, is taken concurrently as a block with Math Models with Applications SA & SB, and is a continuation of the foundational skills learned in Algebra IB and Geometry B. Topics of study include quadratic functions and factoring, polynomials and polynomial functions, rational exponents and radical functions, rational functions, sequences, exponential functions and an introduction to logarithmic functions and trigonometric functions. Passing both semesters earns the student a math credit (half a credit each semester). Algebra IISA must be passed in the fall to receive half of the Algebra II credit. The second course, Algebra IISB, will count as the second half of the Algebra II credit. Both semesters must be passed to earn a full Algebra II credit needed for graduation. Algebra IISA & SB are taken as a block with Math Models with Applications SA & SB.

Prerequisite: Algebra IB and Geometry B

MATHMATICAL MODELS WITH APPLICATIONS SA & SB

Sr	2 sem	1	Y	B, Y

This is a year-long class designed for Seniors who need two math credits and is taken concurrently as a block with Algebra IISA & SB. This course will broaden and extend mathematical knowledge and skills students develop in Algebra. Students use mathematics to represent, analyze, and solve problems drawn from everyday life. Topics of study include financial growth, smart money, saving, installment loan models, and exponential models. Through engaging, real-world applications, students connect prior mathematical knowledge to practical situations and develop new concepts and techniques. The course emphasizes using mathematical models to understand financial decisions and other phenomena students may encounter in daily life.

Math Models with Applications SA must be passed in the fall to receive half of the higher-level math credit. The second course, Math Models with Applications SB, will count as the second half of the

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

higher-level math credit. Both semesters must be passed to earn a full higher-level math credit needed for graduation. Math Models with Applications SA & SB are taken as a block with Algebra IISA & SB.

Prerequisite: Algebra IB and Geometry B

MATHMATICAL MODELS WITH APPLICATIONS

Sr	1 sem	1	Y	Y Only

This course will broaden and extend mathematical knowledge and skills students develop in Algebra. Students use mathematics to represent, analyze, and solve problems drawn from everyday life. Topics of study include financial growth, smart money, saving, installment loan models, and exponential models. Through engaging, real-world applications, students connect prior mathematical knowledge to practical situations and develop new concepts and techniques. The course emphasizes using mathematical models to understand financial decisions and other phenomena students may encounter in daily life.

Prerequisite: Algebra IB and Geometry B

FINANCIAL MATH

J, Sr	1 sem	1	Y	B, E, Y

This course is designed for students who struggled in algebra and do not plan to attend college but need to earn their final high school math credit. Topics of study include the exploration of mathematical concepts including personal finance and everyday statistics, and the course is intended to foster students' appreciation for and further their understanding of the application of mathematics in the real world. The course is accepted as a math credit for high school graduation but is not accepted by most colleges or universities for math entrance requirements. **By Department Chair recommendation only.**

Prerequisite: Algebra II

COLLEGE PREP ALGEBRA

So, J, Sr	1 sem	1	Y	B, E, Y

This course reinforces and extends algebra skills to foster students' appreciation for and further their understanding of algebraic concepts in preparation for College Algebra. Topics of study include matrix operations, permutations and combinations, transformations of functions, radical operations and equations, rational expressions and equations, compositions of functions, inverses of functions, exponential and logarithmic equations and graphs, and the understanding and use of a graphing calculator. Additional topics may include probability, statistics, and graphing rational functions. This course earns the students a math credit.

Prerequisite: Algebra II Honors or Algebra II

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

COLLEGE ALGEBRA HONORS

So, J, Sr	1 sem	1	Y	B, E, Y

College Algebra Honors is a rigorous, college-level course that continues the study of algebra in preparation for students' post-secondary education. Topics of study include polynomial, exponential, logarithmic, and rational functions, their graphs and how they behave, systems of equations, matrices, sequences, and probability. A graphing calculator (TI-83, TI-84, TI-89) is recommended. This course earns the student a math credit.

Special Requirements: Dual enrollment credit, through the Maricopa Community College District, may be offered to students who take this course. The student must pay tuition and fees for that option.
Prerequisite: College Prep Algebra or Algebra II Honors

PRE-CALCULUS HONORS

So, J, Sr	1 sem	1	Y	B, Y

College Algebra Honors is a rigorous, college-level course that continues the study of algebra in preparation for students' post-secondary education. Topics of study include polynomial, exponential, logarithmic, and rational functions, their graphs and how they behave, systems of equations matrices, sequences, and probability. A graphing calculator (TI-83, TI-84, TI-89) is recommended. This course earns the student a math credit.

AP PRECALCULUS

So, J, Sr	1 sem	1	Y	E Only

This course is a continuation of topics covered in College Algebra and will prepare students to take the AP Precalculus Exam. Topics of study include polynomial and rational functions, exponential and logarithmic functions, and trigonometric and polar functions. Additional topics may include functions involving parameters, vectors, and matrices. A graphing calculator (TI-83, TI-84, TI-89) is recommended. This course is the prerequisite for AP Calculus I.

Special Requirements: This course makes a student eligible to take the AP exam in the subject offered by the College Board. There is a fee to take the exam. Dual enrollment credit, through the Maricopa Community College District, may be offered to students who take this course. The student must pay tuition and fees for that option.

Prerequisite: College Algebra Honors

CALCULUS HONORS

J, Sr	1 sem	1	Y	B Only

Calculus Honors is designed to provide a mathematical framework through single-variable calculus for analyzing change, motion, and accumulation. Topics of study include functions, graphs, limits, derivatives, integrals, analytical reading, problem solving, and the Fundamental Theorem of Calculus. A graphing calculator (TI-83, TI-84, TI-89) is recommended.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Special Requirements: Dual enrollment credit, through the Maricopa Community College District, may be offered to students who take this course. The student must pay tuition and fees for that option.
Prerequisite: Precalculus Honors

AP CALCULUS I

J, Sr	1 sem E : 2 sem B, Y	1	Y	B, E, Y

AP Calculus I is the first part of a course designed to provide a mathematical framework through single-variable calculus for analyzing change, motion, and accumulation and will prepare students to take the AP Calculus AB Exam. Topics of study include limits and continuity, differentiation, contextual and analytical applications of differentiation, integration, differential equations, and applications of integration. A graphing calculator (TI-83, TI-84, TI-89) is recommended.

Special Requirements: This course makes a student eligible to take the AP exam in the subject offered by the College Board. There is a fee to take the exam. Dual enrollment credit, through the Maricopa Community College District, may be offered to students who take this course. The student must pay tuition and fees for that option.

Prerequisite: Precalculus Honors or AP Precalculus

AP CALCULUS II

J, Sr	1 sem E	1	Y	E Only

AP Calculus II is the second part of a course designed to provide a mathematical framework through single-variable calculus for analyzing change, motion, and accumulation and will prepare students to take the AP Calculus BC Exam. Topics of study include a reinforcement of the topics covered in AP Calculus I, parametric equations, polar coordinates, vector-valued functions, and infinite sequences and series. A graphing calculator (TI-83, TI-84, TI-89) is recommended.

Special Requirements: This course makes a student eligible to take the AP exam in the subject offered by the College Board. There is a fee to take the exam. Dual enrollment credit, through the Maricopa Community College District, may be offered to students who take this course. The student must pay tuition and fees for that option.

Prerequisite: AP Calculus I

INTRODUCTION TO STATISTICS

So, J, Sr	1 sem	1	Y	B, E, Y

The purpose of this course is to introduce statistics and probability that will prepare students for a college-level statistics course and life in a world filled with data. Topics of study include analyzing distributions of univariate data, analyzing relationships with bivariate data, collecting data using sampling and experimentation, probability and random variables, sampling distributions, and confidence intervals and significance tests for means and proportions from one or two samples. Additional topics may include chi-square tests and inference for the slope of a least-squares regression line. The use of

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

technology, including online applets, a graphing calculator, and spreadsheet tools such as Microsoft Excel and Google Sheets, will be prominent in the course.

Prerequisite: Algebra II or Algebra II Honors

AP STATISTICS

J, Sr	1 sem E 2 sem B, Y	1	Y B, E, Y

This course is designed to introduce students to the concepts and tools used for collecting and analyzing data and will prepare students for taking the AP Statistics Exam. Topics of study include exploring one-variable data and collecting data, probability, random variables, probability distribution, inference for categorical data (proportions), inference for qualitative data (means), and regression analysis. A graphing calculator (TI-83, TI-84, TI-89) is recommended.

Special Requirements: This course makes a student eligible to take the AP exam in the subject offered by the College Board. There is a fee to take the exam. Dual enrollment credit, through the Maricopa Community College District, may be offered to students who take this course. The student must pay tuition and fees for that option.

Prerequisite: Algebra II or higher-level course

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

PHYSICAL EDUCATION

Graduation Requirement: The District graduation requirement is one credit. All courses offered in the Physical Education Department meet this requirement.

Physical Education Uniforms: The physical education uniform recommended in all courses consists of athletic shorts or sweats, a t-shirt, socks, and athletic shoes.

SPORTS & FITNESS

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course is designed to provide information related to the need for healthy lifestyles and the student's contribution to their own well-being. Students will have the opportunity to study fitness and wellness as they participate in different types of exercise protocols and assessments and learn about the benefits of physical activity.

Special Requirements: This course may be repeated for credit; Lock fee per semester.

ADVANCED PHYSICAL EDUCATION

F, So, J, Sr	1 sem	1	Y	Y Only

Advance Physical Education is designed for students in grades 9 through 12 who have successfully completed a Physical Education class and are ready to take their fitness and athletic skills to the next level. This course offers a deeper exploration into physical fitness, wellness, and skill development across a variety of sports and physical activities. Students will have opportunities to improve their overall fitness through structured workouts, conditioning, and personalized fitness goals. In addition to developing strength, endurance, and flexibility, students will gain more in-depth understanding of the rules, techniques, and strategies of each of the units. With more focused instruction and advanced drills, students will enhance their individual and team-based skills, becoming more proficient, confident, disciplined, collaborative, and a lifelong commitment to health and wellness. Students must have earned a credit for a Physical Education class as a prerequisite to take this course.

Special Requirements: Students must have earned a credit for a PE class. This course may be repeated for credit; Lock fee per semester.

WEIGHT TRAINING

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course is designed for students interested in total body fitness. The students will develop an understanding of the principles and theories of weight training as they relate to the human body. Emphasis will be placed on weight training, nutrition and overall health, speed and agility training, plyometric exercises, and flexibility. Students will be instructed on the proper technique of lifting and spotting. Students will be tested on the major muscle groups, exercises that target these groups, and weight training terminology.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Special Requirements: This course may be repeated for credit; Lock fee per semester. Students are not eligible to take Weight Training and Athletic Performance in the same semester.

LIFETIME SPORTS

J, Sr	1 sem	1	Y	B, E

Lifetime Sports is an instructional and active participation course designed for students with a continuing interest in physical education, wellness, and lifelong sports and will provide an understanding of many different types of activities. The emphasis is to provide an enrichment and appreciation for team sports, individual sports, character building, overall health, and lifetime activities. The students will participate in a variety of activities both on and off campus that may include badminton, bowling, flag football, floor hockey, golf, hiking, skiing/snowboarding, mush ball, rock climbing, tennis, pickle ball, volleyball, eclipse ball, ultimate Frisbee, table tennis, ice/roller skating, and lacrosse. Other units included in this class are team building and sports officiating. This course may be repeated for credit.

Special Requirements: This course is offered for Junior and Senior students. Off campus field trips are an integral part of the class and are mandatory. This course may be repeated for credit; Lock fee per semester. Field trip fee is required to cover the cost of off campus activities.

ATHLETIC PERFORMANCE

F, So, J, Sr	1 sem	1	Y	B, E, Y

This course is designed for athletes and concentrates on core strength, fitness, agility, and overall performance. In addition to general strength, speed, and agility training, students may receive performance training for his/her individual and team athletic events. The class will include the following aspects: dynamic warm-up, flexibility, core activation, speed and agility, power development, total body strengthening, knee stability, nutrition, and injury prevention. It is NOT recommended that a student enroll in Athletic Performance and Weight Training during the same semester.

Special Requirements: **Students must be on an athletic department list or have the athletic coach's signature to approve enrollment.** This course may be repeated for credit; Lock fee per semester. Uniform fee per semester. Students are not eligible to take Weight Training and Athletic Performance in the same semester.

UNIFIED HEALTH & WELLNESS

So, J, Sr	1 sem	1	Y	B Only

Unified Health & Wellness is an inclusive sport and play program that introduces students with and without intellectual disabilities to the world of sports through a developmentally appropriate progress of lifetime activities, physical fitness, motor skills activities, and games. Students work together to increase competence and confidence in a variety of physical activities and engagement strategies. Through ongoing inclusive opportunities for peer mentorship, students are empowered to help create a more inclusive and accepting school environment for all students.

Special Requirements: Students must complete an approval process to confirm enrollment.

This course may be repeated for credit; Lock fee per semester

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

UNIFIED SPORTS

So, J, Sr	1 sem	1	Y	B, E, Y

Unified Sports is a competitive sport program that pairs students with and without intellectual disabilities together to compete in inclusive sports through Special Olympics and the Arizona Interscholastic Association. These sports include but are not limited to: aquatics, bocce ball, badminton, flag football, soccer, basketball, cheerleading, pickleball, volleyball, track and field, and esports. Students participate on and off campus in area and state level Unified competitions, as well as facilitate inclusive youth leadership initiatives and promote opportunities for whole school engagement. Students must complete approval process to confirm enrollment. A sports physical may be needed to compete with this course.

Special Requirements: Students must complete an approval process to confirm enrollment.
This course may be repeated for credit; Lock fee per semester

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

SCIENCE

Students will take Integrated Science Principles (ISP), Biology, and Chemistry to meet the requirements set forth by the state standards. While state universities require a minimum of three credits of high school laboratory science, Buckeye Union High School District recommends that college-bound students take four or more science courses. All courses offered in the BUHSD district qualify as laboratory science.

Regardless of specific content, the goal of all science courses is to develop the skills necessary to be successful in a future surrounded by science and technology. This includes the ability to engage in scientific inquiry, collect and analyze data, use models and representations, evaluate evidence, and connect scientific knowledge across multiple fields.

CORE ACADEMIC COURSES

INTEGRATED SCIENCE PRINCIPLES (ISP)

F	1 sem	1	Y	B, E, Y

Integrated Science Principles (ISP) prepares students for other science courses by focusing on the science and engineering practices that are essential for success. Using these scientific practices, students will explore energy, forces, and the universe. They will also engage in hands-on research and use mathematical skills in order to collect, analyze, and interpret data. This course addresses the required Arizona State Standards for physics and earth science.

INTEGRATED SCIENCE PRINCIPLES HONORS (ISP Honors)

F	1 sem	1	Y	B, E, Y

Integrated Science Principles (ISP) Honors prepares students for success in other science courses by focusing on the science and engineering practices that are essential for success. Students will engage in hands-on research and use mathematical skills in order to collect, analyze, and interpret data. This course addresses the Arizona State Standards for physics and earth science. It is an accelerated course designed for highly self-motivated students who consistently perform above grade level expectations. This course is similar to Integrated Science Principles in the concepts that will be covered, but material will be addressed in greater depth and breadth and may involve independent research. The student can expect the class to move at a faster pace than standard ISP and require greater effort outside the classroom.

BIOLOGY

So	1 sem	1	Y	B, E, Y

This course involves the study of living things. This course is designed to encourage a scientific viewpoint in the student and provide a background in essential biological concepts. The focus is on major life processes, unifying principles, and concepts applicable to all living things. The major concepts include ecology, cells, genetics, and biological evolution. This course addresses the required Arizona State Standards for biological sciences.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

BIOLOGY HONORS

F, So	1 sem	1	Y	B, E, Y

This accelerated course is designed for highly self-motivated students who consistently achieve above-grade level expectations. This course is similar to Biology in the concepts that will be covered, but material will be addressed in greater depth and breadth and may involve independent research. The student can expect the class to move at a faster pace than standard Biology and require greater effort outside the classroom. This course addresses the required Arizona State Standards for biological sciences.

CHEMISTRY

So, J, Sr	1 sem	1	Y	B, E, Y

This is a laboratory course involving the study of matter. Students will study atomic structure to determine the make-up of elements and chemical compounds. Students will discuss nuclear and chemical processes to discover how chemicals affect them in everyday life. This course will use some mathematics and computational thinking as well as problem-solving skills. Students will be required to participate in laboratory activities using correct PPE as safety demands. This course addresses the required Arizona State Standards for chemistry.

Special Requirements: A scientific calculator is recommended but not required

CHEMISTRY HONORS

So, J, Sr	1 sem	1	Y	B, E, *Y

This accelerated course is designed for highly self-motivated students who consistently achieve above-grade level expectations. This course covers the concepts of atomic theory, chemical bonding and compounds, balanced equations, reactions in solutions, and gas behaviors as well as quantitative analysis. Material will be addressed in greater depth. The student can expect the class to move at a faster pace than standard chemistry and require greater effort outside the classroom. This is a college preparatory course, which uses mathematics frequently. It is recommended that students have a scientific calculator. This course addresses the required Arizona State Standards for chemistry.

*Special Requirements: YHS students have the opportunity to earn dual enrollment credit through the Maricopa Community College District. The student must pay tuition and fees for that option

Prerequisite: Algebra I Honors (recommended) or Algebra IB (required)

AP BIOLOGY

So, J, Sr	1 sem	1	Y	*E only

Advanced Placement Biology is designed to be equivalent to the first two semesters of college Biology. It differs significantly from the first high school course in Biology with respect to the kind of textbook used, the range and depth of content covered, the kind of laboratory work done by students, and the amount of time and effort required. The College Board, who administers the Advanced Placement program, suggests that students are prepared to dedicate an average of an hour per evening to this course. The

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

course will culminate in the taking of the Advanced Placement Biology Examination, which can earn a student up to eight college credits, depending on performance and university attended.

*This course will only be offered every other year during school years beginning with even-numbered years on the EFHS campus.

Special Requirements: Students taking AP courses will be required to take the AP exam. There is a fee to take the AP test.
Prerequisite: Biology (required) or Biology Honors (strongly recommended). Chemistry Honors is encouraged as a prerequisite, but not required.

AP CHEMISTRY

So, J, Sr	1 sem	1	Y	E, Y

Advanced Placement Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. It is recommended that students keep a lab notebook throughout.

Special Requirements: Students taking AP courses will be required to take the AP exam. There is a fee to take the AP test.
Prerequisite: Chemistry Honors (recommended) or Chemistry (required)

*This course will only be offered every other year during school years beginning with odd-numbered years.

ANATOMY AND PHYSIOLOGY

So, J, Sr	1 sem	1	Y	Y Only

The Anatomy and Physiology course will be taught with an emphasis in the allied health fields. Students will learn the structure and function of the human body while being introduced to anatomical terminology, names of major body areas, and details of each organ system from simple to increasingly complex levels. Students will learn basic laboratory skills for Anatomy and Physiology for dissections related to course content.

Prerequisite: Biology

ANATOMY AND PHYSIOLOGY HONORS

So, J, Sr	1 sem	1	Y	B, *E, Y

Anatomy and Physiology Honors is an in-depth course with topics that include a detailed orientation to the body, anatomical terminology, and the structure and function of all major organ systems. Students should be highly self-motivated and prepared to spend time preparing outside of class. This course will be beneficial to those interested in careers in a medical field or in biology.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Prerequisite: Biology Honors (recommended) or Biology (required)

*This course will only be offered every other year during school years beginning with odd-numbered years on the EFHS campus.

APPLIED SCIENCE

J, Sr	1 sem	1	Y	B Only

Applied Science is a junior/senior course for students available by placement only. This class focuses on conceptual chemistry as it affects everyday life. Students will participate in hands-on labs and projects to understand how chemicals are formed, changed, and used to produce consumer products and energy. **By Department Chair recommendation only.**

FORENSICS

So, J, Sr	1 sem	1	Y	B, E, Y

Forensics incorporates all the major fields of scientific study. Course topics will include the study of biological evidence (blood, DNA, hair), cause and manner of death, as well as the study of physical evidence, such as ballistics, glass, fibers, and textiles. Please note that this course occasionally will discuss sensitive topics related to crime scene investigations.

Prerequisite: Biology

PHYSICS HONORS

J, Sr	1 sem	1	Y	E, Y

This accelerated course is designed for highly self-motivated students who consistently achieve above-grade level expectations. Physics principles are explored through modeling instructional practices and reinforced through a quantitative approach (problem solving). Topics include one-and-two-dimensional motion with a study of the relationships among distance, time, velocity, acceleration, and force, work, power, energy, momentum, electrostatics and circuits, waves, magnetism, optics, and modern physics (relativity and quantum physics). Laboratory experiments correspond to the topic currently being studied. This is a college preparatory course, which uses mathematics frequently. It is recommended that students have a scientific calculator.

Prerequisite: Algebra II

*This course will only be offered every other year during school years beginning with even-numbered years on the YHS campus.

WILDLIFE MANAGEMENT AND USAGE

J, Sr	1 sem	1	Y	Y Only

Wildlife Management is designed to give students an awareness of the methods and concerns related to the proper management of wildlife. Units include the history of wildlife management, endangered species, population analysis and sampling techniques, GPS and GIS, ecology and habitat analysis, and careers in wildlife management and related fields. It will also include the topics of balancing the recreational, economic, and preservation aspects of wildlife management.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

SOCIAL STUDIES

Graduation Requirement: The District requires three credits of Social Studies: one credit of World Studies/Geography, one credit of AZ/U.S. History, and one credit of AZ/American Government/Economics.
Social Studies courses examine people, societies, and their relationships with the world. Courses offered include World History, U.S. History, Government, Economics, Psychology, Sociology, and Introduction to Law, with Honors and Advanced Placement options available for select courses.

CORE ACADEMIC COURSES

WORLD HISTORY & GEOGRAPHY

So	1 sem	1	Y	B, E, Y

World History/Geography provides an exploration of the people, places, events, and ideas that have shaped world history. Students examine how geography, culture, government, economics, and human interaction have influenced societies across different regions and time periods. Topics include geography, the Renaissance, the Age of Exploration, the Age of Revolution, industrialization, the World Wars, and the modern world. Throughout the course, students analyze historical events, identify patterns and connections, and relate the past to issues in the world today.

AP WORLD HISTORY

So	1 sem	1	Y	B, E, Y

AP World History is an introductory college-level course for students seeking a rigorous study of world history from approximately 1200 CE to the present. Students examine the cultural, economic, political, social, and technological developments that have shaped the modern world. Through the analysis of primary and secondary sources, students develop historical thinking skills including comparison, causation, continuity and change, contextualization, and argumentation. Students explore major themes including cultural developments, governance, economic systems, social interactions, human-environment relationships, and technology and innovation. This rigorous course requires regular reading and writing outside of class, as well as advanced historical analysis and critical thinking.

Special Requirement: Students must take the AP World History exam at the end of the school year. A fee will be charged if a student does not take the exam.
Prerequisite: A Vertical Movement Recommendation Form must be completed and include all required signatures prior to enrollment in AP World History.

UNITED STATES HISTORY

J	1 sem	1	Y	B, E, Y

United States History explores the social, cultural, political, and economic developments that have shaped the United States and Arizona. Students examine major events and changes in American history with an emphasis on the foundations of the United States and connections across historical periods. Topics include the foundations and formation of the United States, westward expansion,

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

industrialization, America's role in major world conflicts, and the modern United States. Throughout the course, students analyze historical events, examine the role of geography, identify patterns and connections, and relate the past to issues in the United States today.

AP UNITED STATES HISTORY

J	1 sem	1	Y	B, E, Y

AP U.S. History is an introductory college-level course for students seeking a rigorous study of United States history from approximately 1491 to the present. Students examine the political, economic, social, cultural, and geographic developments that have shaped the United States. Through the analysis of primary and secondary sources, students develop historical thinking skills including comparison, causation, continuity and change, contextualization, and argumentation. Students explore major themes including American identity, politics and power, migration and settlement, geography and the environment, economic development, culture, and America's role in the world. This rigorous course requires regular reading and writing outside of class, as well as advanced historical analysis and critical thinking.

Special Requirement: Students must take the AP US History exam at the end of the school year. A fee will be charged if a student does not take the exam.
Prerequisite: Students who have not taken AP World History must complete a Vertical Movement Recommendation Form with all required signatures prior to enrollment in AP US History.

AMERICAN/ARIZONA GOVERNMENT & ECONOMICS

Sr	1 sem	1	Y	B, E, Y

Government/Economics provides an introduction to the foundations of the U.S. government and economic system. In Government, students examine the U.S. Constitution, emphasizing the structure, powers, and responsibilities of the legislative, executive, and judicial branches. Additional topics include the lawmaking process, presidential powers, and judicial review. In Economics, students examine economic decision-making, emphasizing markets, the U.S. economy, and international trade. Additional topics include supply and demand, fiscal and monetary policy, and economic systems. Throughout the course, students connect government and economic concepts to real-world issues and everyday life.

Special Requirement: Students must complete the Arizona Civics Test with a passing score of 70% or higher to meet graduation requirements.

AMERICAN/ARIZONA GOVERNMENT & ECONOMICS HONORS

Sr	1 sem	1	Y	*E, *Y

Honors Government/Economics is an accelerated course designed for highly motivated students seeking a more rigorous study of the U.S. government and economic system. Students engage in an in-depth examination of the U.S. Constitution and the structure, powers, and responsibilities of the legislative, executive, and judicial branches. Through advanced reading, analysis, and application, students explore topics such as the lawmaking process, presidential powers, and judicial review. The Economics portion emphasizes economic decision-making and the forces that shape markets, the U.S. economy, and

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

international trade. Students explore personal finance, supply and demand, and economic systems while applying economic principles to real-world situations. The course emphasizes critical thinking, independent learning, and a deeper analysis of government and economic concepts.
Special Requirements: EFHS and YHS students may be eligible to earn dual enrollment credit through the Maricopa Community College District. Students who choose to enroll for college credit are responsible for applicable tuition and fees. Students must complete the Arizona Civics Test with a passing score of 70% or higher to meet graduation requirements.

AP US GOVERNMENT & POLITICS WITH ECONOMICS

Sr	1 sem	1	Y	B, E, Y

AP U.S. Government and Politics is an introductory college-level course that provides an in-depth study of the foundations, institutions, and political processes of the U.S. government. Students examine constitutional principles, interactions among the branches of government, civil liberties and civil rights, political beliefs, and political participation. Students analyze foundational documents, Supreme Court decisions, political data, and other sources while developing evidence-based arguments and applying political concepts to real-world issues. This rigorous course requires regular reading and writing outside of class, as well as advanced analysis and critical thinking.

Special Requirements: Students must take the AP Government exam at the end of the school year. A fee will be charged if a student does not take the exam. Students must complete the Arizona Civics Test with a passing score of 70% or higher to meet graduation requirements.
Prerequisite: Students who have not taken AP United States History must complete a Vertical Movement Recommendation Form with all required signatures prior to enrollment in AP Government.

ELECTIVE COURSES

INTRODUCTION TO LAW

J, Sr	1 sem	1	Y	E Only

Introduction to Law introduces the American legal system from the perspective of lawyers and the courts. Students examine criminal procedure, constitutional protections, criminal law, criminal liability, and evidence through real court cases and legal materials. Throughout the course, students develop legal reasoning and apply legal principles, culminating in a mock courtroom experience. This rigorous course requires regular reading, writing, and legal analysis. Some topics and materials addressed in this course may contain mature content.

*Some topics dealt with in this course are of a mature content level.

PSYCHOLOGY

*So, J, Sr	1 sem	1	Y	B, E, *Y

Psychology introduces the study of human behavior and mental processes. Students examine the methods, concepts, and applications of psychological science while exploring biological, cognitive, developmental, social and personality, and mental and physical health topics. Throughout the course, students apply psychological concepts to better understand human thought, behavior, development,

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

relationships, and well-being. Some topics and materials addressed in this course may contain mature content.

Special Requirements: EFHS and YHS students may be eligible to earn dual enrollment credit through the Maricopa Community College District. Students who choose to enroll for college credit are responsible for applicable tuition and fees.
*This course is available to sophomores at YHS only.

SOCIOLOGY

So, J, Sr	1 sem	1	Y	Y Only

Sociology introduces the study of social behavior and human groups. Students examine how culture, socialization, social structures, social institutions, and social inequality influence individual and group behavior. Throughout the course, students explore topics including race and ethnicity, social class, social change, and the ways society shapes people's attitudes, experiences, and interactions. Some topics and materials addressed in this course may contain mature content.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

WORLD LANGUAGE

Important note: For admission to universities, completion of at least two credits of a single world language is highly recommended and may be required. World languages help students to understand other cultures and to become more proficient in their native language.

Note: The World Language challenge test is used for test out purposes only and given within the first week of the semester. Students will earn a **pass/fail credit for graduation purposes only**. **Credit earned through challenge tests may not be accepted for university credit or the National Collegiate Athletic Association (NCAA) Clearinghouse initial eligibility requirements. Please see your school counselor for more information.**

Students who plan to further their education will need to take two consecutive courses for a letter grade to fulfill their Arizona Board of Regents (ABOR) university entrance requirements.

BUHS and YHS ONLY: Initial Placement Recommendation Based on Essential Question "Can you have a conversation in Spanish?"	
No	**Yes**
Spanish I	Spanish Heritage

ELECTIVE COURSES

SPANISH I

F, So, J, Sr	1 sem	1	Y	B, E, Y

This first-year course introduces students to basic vocabulary and concepts of the Spanish Language. The emphasis will be on comprehension of the language through reading and listening to stories, short videos, novels, and authentic music. Focus will also include written communication in Spanish.

***This class is not designed for native Spanish speakers at BUHS and YHS.**

It is recommended that students take Spanish I and Spanish II consecutively.

SPANISH II

F, So, J, Sr	1 sem	1	Y	B, E, Y

This second-year course will provide further experience in speaking, reading, writing, and understanding of Spanish. Students will continue reading and listening to stories, short videos, novels, and authentic music as well as learn about the history and culture of Spanish-speaking people.

***This class is not designed for native Spanish speakers at BUHS and YHS.**
It is recommended that students take Spanish I and Spanish II consecutively.

Prerequisite: Spanish I

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

SPANISH HERITAGE

F, So, J, Sr	1 sem	1	Y	B, Y

This course is designed for native Spanish speakers. Course content will emphasize increasing student literacy in Spanish using academic vocabulary, the study of grammar, and extensive reading and writing in Spanish. In addition, cultural aspects of the people and countries where Spanish is spoken are explored through a variety of activities including videos, music, and enrichment activities.

***This class is designed for native Spanish speakers at BUHS and YHS.**

SPANISH III HONORS

F, So, J, Sr	1 sem	1	Y	B, E, Y

This third-year course will emphasize the speaking and understanding of Spanish. Students will create presentations and read novels in Spanish. Students will review the grammar of Spanish I and II and will receive additional instruction in more advanced Spanish grammar. It is recommended that students take Spanish III Honors and AP Spanish IV in the same school year.

Prerequisite: Spanish II Or Spanish Heritage

AP SPANISH IV

J, Sr	1 sem	1	Y	B, E, Y

Advance Placement, fourth level Spanish is equivalent to a college-level Spanish course. The students in the course will be expected to take the AP Spanish Language and Culture test at the end of the school year. This course emphasizes communication, understanding and being understood by others, by applying interpretive, interpersonal, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

Special Requirement: Students are expected to take the AP test at the end of the school year. There will be a fee to take the test.
Prerequisite: Spanish III Honors

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

ASSISTANTSHIP/HOME/GUIDED STUDY

***See page 8 to learn how the following classes could impact GPA and Class Rank.**

INSTRUCTIONAL ASSISTANT

J, Sr	1 sem	1	N	B, E, Y

Under the direction of the classroom teacher, instructional assistants work with struggling students on an individual or small group basis to assist them in understanding concepts, clarifying, and solving problems, and working on study skills. It is imperative that instructional assistants have a strong attendance record as students and teachers rely on their support. They will assist the lead teacher with curriculum, instruction, review, assessments, learning strategies, and other course related material. Students with great teaching ability, confidence, respect, and dedication are prime candidates for this class. Students can either earn a letter grade for this class or Pass/Fail. Speak to your school counselor for an explanation of the benefits of either choice.

Prerequisite: Teacher recommendation and application. A school counselor will evaluate applications. Students must meet the College and Career Readiness indicators set forth by the Arizona Department of Education and be approved by a school counselor and/or school administrator.

LIBRARY ASSISTANT

Sr	1 sem	1	N	B, E, Y

This is designed to be an occupational interest class with students assisting in the routine tasks of the library. It is of value to the student who is considering a career as a media center specialist/librarian. . Students can either earn a letter grade for this class or Pass/Fail. Speak to your school counselor for an explanation of the benefits of either choice

Prerequisite: Students must meet the College and Career Readiness indicators set forth by the Arizona Department of Education and be approved by a school counselor and/or school administrator.

OFFICE/GUIDANCE ASSISTANT

Sr	1 sem	1	N	B, E, Y

This is designed to be an occupational interest class with students assisting in the routine tasks of the office. It is of value to the student who may be considering administrative office jobs. The student receives a letter grade for this class if they are taking it as an Office Assistant. If they are taking it as a Guidance Assistant, they will earn a Pass/Fail grade.

Prerequisite: Students must meet the College and Career Readiness indicators set forth by the Arizona Department of Education and be approved by a school counselor and/or school administrator.

F, So, J, Sr	1 sem or 2 sem	1 or 2	Y or N	B, E, Y
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

STUDENT LEADERSHIP

*F, So, J, Sr	1 sem	1	N	B, E, Y

This course will allow students to analyze and to develop leadership skills of resource management, organization, oral and written communication, team building, leading school/community activities, service projects, and student government functions.

Prerequisite: This course is only open to: Student Body Officers, Class Officers, and Club Presidents
*Freshmen may be able to take this course after Freshmen elections are held after the school year begins.

TEACHER ASSISTANT

Sr	1 sem	1	N	B, E, Y

This is designed to be an occupational interest class with students assisting in the routine tasks of a teacher. It is of value to the student who is considering a career as a teacher. The student receives a pass/fail grade.

Prerequisite: Students must meet the College and Career Readiness indicators set forth by the Arizona Department of Education and be approved by a teacher, school counselor, and/or school administrator.

HOME

Sr	1 sem	0	N	B, E, Y

Seniors who have sufficient credits for graduation, completed a CTE sequence, and who have parent permission, may have one (1) period per semester free. This free period will either be during the first period or the last period of the day. This is a non-credit option and students are not allowed to be on campus during that period. Students must have their own transportation.

***A Home Period during the Senior year may impact class ranking.**

Prerequisite: Students must meet College and Career Readiness indicators set forth by the Arizona Department of Education and be approved by the school counselor and/or school administrator.

GUIDED STUDY

F, So, J, Sr	1 sem	1	N	B, E, Y

Guided Study is a class that provides students with extra support and monitoring on campus during the school day while they are completing courses independently using the Edgenuity software administered through BUHSD LcOnline. Students who are receiving Guided Study credit for the course are expected to complete lessons on study/success skills and progress checks. A grade is awarded for Guided Study based on those elements. In addition, all students receive a grade/credit for the online course(s) completed during Guided Study. Any online classes being taken during Guided Study are required to take all tests and exams in person.

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS

Students will be required to complete the locked down assessments in person. Since there is added monitoring for classes, the Relative Grade will be the final grade posted on the student's transcript. The final exam/final test will be factored into the final grade; however, the student will not have the pressure of having to score 60% or higher on a single final exam/final test (or the average of the mid-term and final) to earn the course credit since multiple assessments will have occurred in person. Students will have the opportunity to re-take mid-term exams, final exams, and final tests.

Prerequisite: Counselor/Teacher recommendation

F, So, J, Sr	**1 sem or 2 sem**	**1 or 2**	**Y or N**	**B, E, Y**
Grade Level	Course Length: 1 or 2 semesters	Course Credit	Satisfies district graduation requirement of the subject level	Schools that offer the course: B=BUHS, E=EFHS, Y=YHS