



BUENA HIGH SCHOOL

Home of the Colts

Sierra Vista Unified School District

BUENA HIGH SCHOOL COURSE DESCRIPTION GUIDE 2023 – 2024



Governing Board

Mrs. Yulonda Boutte

Mr. Donald Lee

Mr. Kale Kiyabu

Mrs. Kimberly Robinson

Mrs. Hollie Sheriff



Administration

Superintendent Dr. Eric Holmes

Assistant Superintendent Mrs. Terri Romo



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IMPORTANT NOTICE

STUDENTS AND PARENTS – PLEASE NOTE:

Courses listed herein are proposed for the next school year. The final decision to offer a course will be dependent upon the following factors:

1. Enrollment standards are met (a minimum number of students enrolled)
2. Availability of a certified teacher
3. Classroom space
4. Ability of the District to financially support the program

Graduation Requirements

Specific Courses Required for Graduation

4 English 4 Math (Algebra I, Geometry, Algebra II, and Math of choice) 3 Lab Science 3
Social Studies (World History & Geography, US History, US Government, Economics) 1 Fine Art/CTE .5 Physical
Education .5 Health .5 Future Focus .5 Technology Foundations 5 Electives

- High School credits are earned between 9th grade and 12th grade
- Twenty-two (22) credits must be completed in grades 9-12.
- All students are required to meet the requirements of the state testing for their cohort

Subject Area	Buena Graduation Requirements	Minimum Admission Requirements for the Universities in Arizona (ABOR)	Rigorous College Prep Program
English	4 Credits	4 Credits	4 Credits
Math	4 Credits **	4 Credits	4 Credits
Science	3 Credits	3 Credits	4 Credits
Social Studies	3 Credits	2 Credits	4 Credits
Health	.5 Credits		
P.E.	.5 Credits *		
Fine Arts or CTE	1 Credit *	1 Credit	1 Credit - Arizona Schools
Future Focus	.5 Credits		
Foreign Language		2 Credits in the Same Language	4 Credits in the Same Language
Tech Foundations	.5 Credits		
Electives	5 Credits		
Total	22 Credits	16 Credits	23+ Credits

* P.E. credit is waived through successful completion of 2 years of JROTC or 2 years of Marching Band with a passing grade.** In lieu of one (1) credit of Algebra II or its equivalent course content a student may request a personal curriculum in math per R7-2-302.03. Please be advised this alternate choice does not meet Arizona Board of Regents requirements. Please see your counselor for more information.

Civics Testing Updates: For the classes of 2023,2024, and 2025 they must receive a 60% or higher for a passing score, the class of 2026 and on must receive a 70% or higher. Students can take this test starting in 8th grade. Buena Administration and Counseling strongly advises all students to plan for ABOR graduation requirements for graduation in order to ensure preparedness for University options after high school.

Diploma Designations

Career & Technical Education

AZ State Program Completer & Industry Certification Students who complete a two or three year CTE Program of Study will earn a program completion certificate and be recognized at an end-of-year ceremony. All Career and Technical Education programs lead to college and career pathways. CTE programs lead to industry certifications that will qualify students for employment after high school. For more information on dual enrollment options available, please go to

<https://www.svusd68.org/BHS/Department/2-Career-and-Technical-Education>

Service Learning Honor for Excellence

Students will be eligible for the Honor for Excellence in Service Learning seal on their diploma upon completion of approved service learning throughout their four years of high school. 150 hours is required through the graduating class of 2018-2019. Beginning with the graduating class of 2019-2020, 200 hours will be required. Students may earn hours from a combination of curriculum based service learning and extracurricular service sponsored by school clubs or community organizations.

Theater Seal

The Arizona Arts Proficiency Seal is awarded to graduating seniors who demonstrate completion of a rigorous program of study in the Fine Arts or a Creative Career Pathway, engage in community service or extracurricular Fine or Creative Arts activities and present a student capstone project. Students apply for the Arizona State Arts Seal in the first semester of their graduation year. For more information please see your counselor or member of the Fine Arts Department. You can also access the handbook using [this link](#).

Excellence in Academics

The BHS Scholastic Diploma ensures a student will meet the high school graduation and entrance requirements set for by the Arizona Board of Regents (ABOR) for general admittance to one of Arizona's three state universities. Credit requirements include: 4 English; 4 Mathematics including Algebra I, Geometry, Algebra II and an advanced math; 4 Lab Sciences Biology, Chemistry and/or advanced science(s); 3 Social Studies 3 credits including World History, American History, Government and Economics; 2 World Language (must be in the same language); 1 fine or practical (CTE) arts; 1 Physical Education; 3 Elective; and a 3.0 + unweighted GPA that includes a minimum of 2 weighted classes).

College Credit toward High School Graduation

Students who expect to use college credit for high school graduation should observe the following procedures in order to ensure that such credits may be granted as efficiently as possible. Before enrolling in the college or university course, permission should be granted by a counselor or administrator if the college course is one that the student expects to satisfy a graduation requirement. The principal or designee at the high school will review the request and render a decision regarding whether credit will be granted. If credit is not granted, the student may appeal to the Superintendent and the Governing Board or, subsequently, to the State Board of Education. Credit will be granted if the college course is at a higher level than the course taught in the high school attended by the pupil or, if the course is not taught in the high school, the level of the course is equal to or higher than the level of a high school course and meets the minimum standards as set forth by the AdvancEd of Colleges and Schools. All of the procedures here outlined are subject to the admissions standards and guidelines as established by the State Board of Directors for Community Colleges and the Arizona Board of Regents.

Upon completion of the course, a transcript must be filed with the high school by contacting your counselor to request records.

Dual/Reverse/AP Credit

Buena offers a unique opportunity for students to take college classes while attending high school. Students can apply to our Buena Scholars Academy by visiting our website. This program is open to student in their junior and senior year. Sophomore may be accepted on a case by case basis. Take advantage of Cochise College/Buena High School programs such as Dual Credit, Reverse Credit, and Special Interest course offerings.

- **Buena Scholar's Academy:** This Dual Credit Program lets students earn college credit while in high school. High school students taking certain honors, advanced placement, and CTE classes in high school can earn college credit. See counselor for approved Dual Credit courses. Students who are enrolled in this program will take classes through Cochise College free of charge. Students will earn high school and college credit simultaneously.
- **Reverse Credit:** High school students can take Cochise College classes and transfer the credit back to their high school. This credit is then applied toward graduation requirements. See your high school counselor to determine which classes best fit your educational goal. Classes are offered after school, nights and weekends.
- **AP Courses:** High school students can take AP classes through BHS when available. These courses allow students to earn college credit by taking an AP test as dictated by the College Board to earn specific credits. More information can be found at www.collegeboard.org in regards to testing, class calendars, and credit information. AP courses are weighted courses using a 5.0 scale. Students are not required to take the AP test as part of enrollment, but will need to create an account in order to order their test. AP tests cost \$100 and are paid to the school using our online payment system. Additional charges may apply for tests that are canceled or rescheduled. All prices and dates are set by the College Board.

Interscholastic Eligibility

Buena High School adheres to the Arizona Interscholastic Association and Sierra Vista Public Schools regulations. Students, who plan to participate in the interscholastic program, including all athletics, must be enrolled in at least six (6) classes. Seniors must be on track to graduate and must be enrolled in a minimum of four (4) classes.

Online/Correspondence Courses

Buena High School students may satisfy graduation requirements via Buena's online program. Buena High School accepts online/correspondence credits from other accredited programs *only* per [policy IHBHD](#). See your high school counselor for more information and guidance.

Testing For Credit

Per Policy IKA, students may challenge selected courses for credit if they believe they are knowledgeable of the subject matter. Each class may only be challenged one time per school year. The test grade will be recorded as a course grade on the transcript based upon SVPS grading policy. Students should see their counselor for details. Testing will only occur once per semester and students must meet eligibility guidelines. There is a \$7 fee for the Challenge Test. The fee will be waived for students receiving free and reduced lunch.

Withdrawal from Classes

Credit is earned at the end of each semester and attendance is a factor in earning that credit. Any student who drops a course one week after the first progress report of each semester will receive a W/F on his/her transcript. Any students who drops a college course through our dual enrollment program must discuss this with their counselor and administration. The W/F could be placed on their transcript and a refund for the class may be applied when the course is dropped.

Fees may be required for some courses taken at Buena High School:

They are subject to change based on Governing Board approval and are **NON-REFUNDABLE**.

All fees must be paid prior to graduation in order for the student to walk in the graduation ceremony. Contact Student Services to arrange a payment plan in order to satisfy this requirement.

COURSES BY DEPARTMENT

CTE

Please refer to program descriptions which are provided at the end of the course description guide for more details on what is covered in each CTE program.

Emergency Medical Services EMS

Emergency Medical Services I	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$40 Includes Heartsaver/CPR First Aid Certification	Prerequisite: Health and Biology I
This course is designed for anyone interested in working in public safety, including fire, police, and ambulance operations. First year topics include: Course Orientation, EMS History, Mortality/Morbidity, Provider Well Being, Critical Incident Stress Management (CISM), Body Substance Isolation (BSI)/Blood Borne Pathogens (BBP), Scene Size Up/Scene Safety; Patient Assessment, Patient Movement, Skeletal System Basics, Muscular System Basics, Central Nervous System Basics, Health Insurance Portability Accountability Act (HIPAA), Integumentary System Basics, Burn Injuries, Bleeding Control, Head & Spinal Immobilization, Joint Immobilization, Cardiovascular System Basics, Shock, CPR/AED, Suicide Prevention, Substance Abuse/Addiction. A strong emphasis of Professionalism & Leadership Development is maintained throughout the course. Seniors may be added within first 10 days of course start date with counselor and teacher approval.			

Emergency Medical Services II	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$40	Prerequisite: Emergency Medical Services I
This course is designed to certify an individual at the Emergency Medical Responder (EMR) level when taken as an extension of EMS I. This course will be physically and mentally demanding. Topics covered in the second year: Neurological Emergencies, Peripheral Nervous System Basics, Pulmonary System Basics, Respiratory Emergencies, Airway Management/Supraglottic Airway Devices, Oxygen Therapy, Traumatic Brain Injury (TBI), Seizures, Behavioral Emergencies, Drug Overdose, Environmental Emergencies, Geriatric Assessment, Gynecological Emergencies/Pregnancy/Childbirth, Healthcare Provider CPR AED, and Basic EMT Pharmacology. This course requires additional instruction through clinical & field assignments within local industry including both Assisted Care Facilities & Emergency Medical Services. The student must be able to occasionally (twice per semester) participate beyond the school day and possibly Saturday's. Students must be a minimum of 16 years of age at the beginning date of the course. All students who enroll in EMS II are required to participate in the BUENA EMS HOSA. A continued emphasis of Professionalism & Leadership Development is maintained throughout the course.			

EMS Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Successful completion of Emergency Medical Services II and/or recommendation and approval from course instructor required for admittance.
Assist Emergency Medical Services teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order, Students will staff the wellness clinic performing vital good health. HOSA membership gives students the opportunity to showcase skills at state and national competition.			

EMS Internship	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
		Course Fee: None	Prerequisite: Successful completion of Emergency Medical Services II and/or recommendation and approval from course instructor required for admittance.
Students will have the opportunity to receive school credit while working in the Healthcare field. Students will gain on the job training while continuing to earn their high school diploma. Students will be required to maintain communication between Emergency Medical Services classroom instructor as well as their employer; reporting back to the classroom instructor through weekly journal entries.			

Nursing

Fundamentals of Nursing Services I	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$30	Prerequisite: Successful completion of Health and Biology I, and concurrent enrollment in or completion of Biology II or permission of Instructor. Completion of the first semester is required to move into the second semester.
An introductory course which prepares students to apply academic, employability and technical knowledge and skills related to common industry standards and practices of nursing assistants. Students will receive instructions on safety, infection control, personal care, role and responsibility, communication and job skills. Hands-on skills will be taught with an opportunity to be CPR/First Aid and Blood Borne Pathogen certified. Membership in HOSA gives students an opportunity to showcase skills at state and national competition. Seniors may be added within the first 10 days of course start date with counselor and teacher approval.			
Advance Nursing Services II	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$30	Prerequisite: Successful completion of Fundamentals of Nursing Services I. Completion of first semester is required to move into the second semester.
The student will learn to recognize and meet basic physical, psychosocial, and cultural needs of patients, especially needs of the geriatric patient. Emphasis will be placed on basic concepts of communication, patient safety, anatomy and physiology, nursing process, patient rights, legal and professional responsibilities and specific patient care skills. HOSA membership gives students the opportunity to showcase skills at state and national competitions. Students earn certification in HIPPA and professional rescuer CPR. Dual Credit CNA Course: 2 nd Semester of Advanced Nursing for the top 20 students in Advanced Nursing. Fees per Cochise College.			

Advance Nursing Services III (Nursing Internship)	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Successful completion of Nursing Services II A/B. Completion of first semester is required to move into the second semester.
Students will have the opportunity to receive school credit while working in the Healthcare field. Students will gain on the job training while continuing to earn their high school diploma. Students will be required to maintain communication between Nursing classroom instructor as well as their employer; reporting back to the classroom instructor through weekly journal entries.			

Nursing Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Successful completion of Advanced Nursing Services II and/or recommendation and approval from course instructor required for admittance.
Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order, Students will staff the wellness clinic performing vital good health. HOSA membership gives students the opportunity to showcase skills at state and national competition.			

Home Health Aide

Fundamentals of Home Health Aide	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$30	Prerequisite: Successful completion of Health and Biology I, and concurrent enrollment in or completion of Biology II or permission of Instructor. Completion of first semester is required to move into the second semester.
An introductory course which prepares students to apply academic, employability and technical knowledge and skills related to common industry standards and practices of home health aide assistants. Students will receive instructions on safety, infection control, personal care, role and responsibility, communication and job skills. Hands-on skills will be taught with an opportunity to be CPR/First Aid and Blood Borne Pathogen certified. Membership in HOSA gives students an opportunity to showcase skills at state and national competition. Seniors may be added within first 10 days of course start date with counselor and teacher approval.			

Advanced Home Health Aide	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$30	Prerequisite: Successful completion of Fundamentals of Home Health Aide I with a "C" or higher.
The student will learn to recognize and meet basic physical, psychosocial, and cultural needs of patients, especially needs of the geriatric patient. Emphasis will be placed on basic concepts of communication, patient safety, anatomy and physiology, nursing process, patient rights, legal and professional responsibilities and specific patient care skills. Students will learn basic caregiving skills such as aging, physical disabilities, and developmental disabilities. HOSA membership gives students the opportunity to showcase skills at state and national competitions. Students earn certification in HIPPA and professional rescuer CPR. Dual Credit HHA Course 2 nd Semester. Fees per Cochise College.			

Home Health Aide Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Successful completion of Advanced Home Health Aide II, recommendation and approval from course instructor required for admittance.
Assist CTE teachers in the lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assisting in setting up lab equipment for the class, inventorying equipment and supplies, and maintaining the lab in good working order. Students will staff the wellness clinic performing vital signs and health monitoring. HOSA membership gives students the opportunity to showcase skills at state and national competition.			

Sports Medicine

Sports Medicine I	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$30	Prerequisite: Health and Biology I. Concurrent enrollment in or completion of Biology II recommended.
This course will give the student exposure to exercise science and physical therapy and will cover the physiology of sports and exercise. Students will be actively participating in the lab requirements and have an opportunity to be CPR and First Aid certified. CTSO Health Occupation Students of America (HOSA) participation. Seniors may be added within first 10 days of course start date with counselor and teacher approval.			

Sports Medicine II	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$30	Prerequisite: Sports Medicine I A & B. Concurrent enrollment in or completion of Biology II recommended.
This course offers in-depth human anatomy and physiology and athletic training to include the prevention, care, and evaluation of common athletic injuries and rehabilitation from injuries. Students will be actively participating in the lab requirements and in program CTSO.			

Sports Medicine Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Successful completion of recommendation and approval from course instructor required for admittance.
Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistant regarding instruction, record keeping and building leadership skills.			

Sports Medicine Internship	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Successful completion of Sports Medicine II A/ B, application and interview process. Limited number of spaces available.
Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistance regarding practical application of skills gained throughout course under the guidance of instructor. Time commitment outside of the normal school day.			

JROTC

JROTC I	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
4 year program Completion of 2 years with C or higher will waive PE requirement.		Course Fee: 12.50	Prerequisite: None
The curriculum for the 1st year of JROTC, LET 1, focuses on The Emerging Leader which covers the following units: JROTC Foundations, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, and Service Learning.			

JROTC II	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
4 year program Completion of 2 years with C or higher will waive PE requirement.		Course Fee: \$12.50	Prerequisite: JROTC I
The curriculum for the 2nd year of JROTC, LET 2, focuses on The Developing Leader which covers the following units: Leadership, Personal Growth and Behaviors, Team Building, First Aid, Decision Making, Health and Fitness, Service Learning, and Citizenship and Government.			

JROTC III	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
4 year program Completion of 2 years with C or higher will waive PE requirement.		Course Fee: \$12.50	Prerequisite: JROTC I-II
The curriculum for the 3rd year of JROTC, LET 3, focuses on The Supervising Leader which covers the following units: Leadership, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, Service Learning, and Citizenship and Government.			

JROTC IV	1 Credit	Year Long / 2 Semesters Grade: 12	Satisfies CTE / Elective Requirement
4 year program Completion of 2 years with C or higher will waive PE requirement.		Course Fee: \$12.50	Prerequisite: JROTC I-III
The curriculum for the 4th year of JROTC, LET 4, focuses on The Managing Leader which covers the following units: Leadership, Personal Growth and Behaviors, Team Building, Service Learning, and Citizenship and Government.			

Culinary

Fundamentals of Cooking	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$50.00	Prerequisite: None

Would you like to learn to cook? This course is the starting point! You'll be able to use proper culinary terms, measuring techniques, and gain knife skills. You will also acquire the skills to identify, select, store, and prepare various foods. Labs are centered on food selections that will provide experience in various food preparation techniques. Safety and sanitation are key to being successful in the kitchen and will play a key role in everything we do. The use of commercial equipment is integrated into the labs so that you can easily apply your newly acquired skills at home and workplace. Students will be required to work collaboratively on a continual basis. Teamwork, excellent time management and front of class presentation skills are emphasized in this course. Freshmen may be added within the first 10 days of course start date with counselor and teacher approval.

Chefs	2 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
2 year program. Class is a two-hour block. Students may sign up for Cochise College Dual Credit for additional fee.		Course Fee: \$70.00 (\$50 lab fee / \$20 chef jacket)	Prerequisite: Fundamentals of Cooking

Now that you know the culinary basic we will expand on your knowledge by preparing foods in large quantities, menu planning, and food production inventory, gain practical service skills, operate Buena Four Seasons Catering, and compete in culinary events! By the end of the year you'll be able to identify, select, store, sanitize, and safely use commercial equipment. Students in the Family and Consumer Sciences Program will be encouraged to participate in the nationally recognized student organization Family, Career and Community Leaders of America (FCCLA). They will be active in the community, service learning, participate in field trips, and competitions. Please see <http://fcclainc.org/>.

Chefs Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Completion of Chefs A/B and instructor approval

Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class, inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistant regarding instruction, record keeping and building leadership skills.

Film & TV

Film/TV Production I	1 Credit	Year Long / 2 Semesters Grade: 9-11	Satisfies CTE / Elective Requirement
First year of a 3 year program		Course Fee: \$5.00	Prerequisite: None

Intro Film/TV is the beginning stage for Buena's Film/TV program. You might be the next Spielberg, or maybe you've never touched a camera before, but either way you'll feel right at home. This class is more than just how to hold a camera. This class has something in it for everyone: scriptwriting for the creative types, editing for the computer types, filming for the hands-on type, and directing for the leadership type. Students are exposed to all aspects of video production, to include writing, filming, and editing, but also legal practices, TV News production, and short filmmaking. Whether you want to be on TV, shoot video, or be a crew leader, Film/TV I has something for you. Seniors may be added within first 10 days of course start date with counselor and teacher approval.

Film/TV Production II	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
3 year program		Course Fee: \$5.00	Prerequisite: Completion of Film/TV Production I
Prepare to be the face of Buena High School's Film/TV program. You will be responsible for producing the weekly student news show. Report on events and organizations here and around school. Take what you've learned so far, build on that knowledge, and represent Buena High School to the community and to the world! Essential to volunteer after school a couple times to support Film/TV activities like sports games, concerts, etc.			

Film/TV Production III	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
3 year program		Course Fee: \$5.00	Prerequisite: Completion of Film/TV Production II
Now in your 3rd year, you have skills, and your services are in high-demand. Film/TV III students make up "Buena Media Productions." This class is basically a small production company that gets to work with clients from inside and outside of the school and develop media products for real-life customers. From concept to final video, we're responsible for it all. This class may be repeated for credit. It's for anyone that enjoys the creative, video production process and wants to make things. Essential to volunteer after school a couple times to support Film/TV activities like sports games, concerts, etc. Dual Enrollment through Cochise College available.			

Film/TV Production Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 3 year program		Course Fee: None	Prerequisite: Completion of Film/TV Production III and approval from instructor
Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class, inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistant regarding instruction, record keeping and building leadership skills.			

Drones

Introduction to Unmanned Aircraft Systems	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
First year of 2 year program		Course Fee: \$60.00 (includes CTED and Cochise College Fees)	Prerequisite: None
An introduction to the fundamentals of unmanned aircraft systems including their history and their developing role in the modern aviation industry. Topics include structural elements, avionics, flight control and guidance systems, navigation, remote sensing, and human factors. Throughout this course students will demonstrate knowledge and skills necessary to pass the Federal Aviation Administration small unmanned aircraft systems exam. Students taking this course will also receive dual credit through Cochise College, receiving 6 college credits after the successful completion of this course. Seniors may be added within first 10 days of course start date with counselor and teacher approval.			

Advanced Unmanned Aircraft Systems	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$100.00 (includes CTED and Cochise College Fees)	Prerequisite: Successful completion of Introduction to Unmanned Aircraft Systems I
Students will utilize their knowledge from the Introduction to Unmanned Aircraft Systems class to apply toward class projects. Students will continue learning the fundamentals of unmanned aircraft systems through online instruction and in-class project based labs. Students taking this course will also receive dual credit through Cochise College, receiving approximately 6 – 10 college credits after the successful completion of this course.			

Digital Communications

Digital Communications I Yearbook/Journalism	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
First of a 2 year program		Course Fee: \$20.00	Prerequisite: None
This project based course will prepare students to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Communications. Students will design, edit and publish the school yearbook and newspaper (The Pegasus). This class will have an emphasis on deadlines, basic computer skills, understanding of Adobe InDesign and Photoshop, importance and responsibility of free press, and journalistic writing. Students must be able to attend after-school activities.			

Digital Communications II Yearbook/Journalism	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$20.00	Prerequisite: Digital Communications I
This project based course will guide students through the process of developing a portfolio including, but not limited to school, community, and business/industry projects. Students will also assist with school yearbook and newspaper projects. Students must be able to attend after-school activities.			

Digital Communication Lab Assistant Yearbook/Journalism	1 Credit	Year Long / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program		Course Fee: None	Prerequisite: Completion of Digital Communications II and instructor approval
Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistance regarding instruction, record keeping and building leadership skills. Students must be able to attend after-school activities.			

Heating, Ventilation, and Air Conditioning (HVAC)

HVAC (Heating, Ventilation, and Air Conditioning)	2 Credits	2 Year / 4 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
Reverse college credit toward high school graduation (2 credits over 2 years). Completion of applications through Cochise Technology District and Cochise College are required.		Course Fee: \$20.00 per credit hour to Cochise Technical Education District	Prerequisite: Accuplacer
The HVAC Technician Program at Cochise College is designed to prepare students to specialize in installing and maintaining heating and air-conditioning units in residential homes, retail stores and other buildings. HVAC will give students hands-on training and skills they will need to launch a rewarding career. Students who successfully complete this 6-unit Cochise College course and demonstrate all competencies will be able to take the HVAC certification exam.			

Welding

Welding	3 Credits	3 Years / 6 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
Reverse college credit toward high school graduation (3 credits over 3 years). Completion of applications through Cochise Technology District and Cochise College are required.		Course Fee: \$20.00 per credit hour to Cochise Technical Education District	Prerequisite: Accuplacer

The Welding Program at Cochise College is designed to prepare students to specialize in multiple types of welding such as oxyacetylene, basic shield, metal arc, gas metal arc, and gas tungsten arc. These courses focus on safety practices, blueprints, sketches, dimension calculations, and maintaining equipment. Students who successfully complete this 18-unit Cochise College program and demonstrate all competencies will be able to take the General Welding Technology Certification exam.

Engineering

Engineering I	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program. Due to the rigorous nature of the coursework and the possibility of earning college credit, all engineering courses at Buena High School are weighted courses.		Course Fee: \$40.00	Prerequisite: Algebra 1 All engineering courses must be taken concurrently with a mathematics course.
Learn about different engineering disciplines, an introduction to analog circuits and bread boarding/soldering. Work through the Engineering Design Process with hands-on activities, engineering drawing/CAD, discover the basic laws of physics and learn how to analyze/present your data.			

Engineering II	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program. Due to the rigorous nature of the coursework and the possibility of earning college credit, all engineering courses at Buena High School are weighted courses.		Course Fee: \$40.00	Prerequisite: Completion of Engineering I with a "C" or better, or instructor approval. All engineering courses must be taken concurrently with a mathematics course.
Students will expand their knowledge of analog circuits and then dive into digital logic and circuits. Students build their understanding of engineering fundamentals with lab work and hands-on activities. They will explore material science and increase their engineering design with 3D printing and other fabrication methods. Students will learn introductory programming concepts.			

Engineering III	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program. Due to the rigorous nature of the coursework and the possibility of earning college credit, all engineering courses at Buena High School are weighted courses.		Course Fee: \$40.00	Prerequisite: Completion of Engineering II with a "C" or better, or instructor approval. Completion of, or concurrent enrollment in Physics is strongly recommended and concurrently with a mathematics course.
Students will expand their knowledge of analog circuits and then dive into digital logic and circuits. Students build their understanding of engineering fundamentals with lab work and hands-on activities. They will explore material science and increase their engineering design with 3D printing and other fabrication methods. Students will learn introductory programming concepts.			

Law and Public Safety

Law and Public Safety I	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$20.00	Prerequisite: None
This course provides an overview of the American criminal justice system. It examines the history, functions, structures, processes and interactions of the			

three principal components of American criminal justice: police, courts and corrections. This course provides the philosophical and historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation and public relations. Students will have the opportunity to receive CPR and First Aid certification. Seniors may be added within first 10 days of course start date with counselor and teacher approval.

Law and Public Safety II	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
2 year program		Course Fee: \$20.00	Prerequisite: Completion of Criminal Justice I
This course prepares students to apply advanced academic and technical knowledge and skills to a variety of settings within Law, Public Safety and Security. This includes inspecting, patrolling, providing crime prevention measures, providing public safety services through law enforcement, overseeing and directing emergency services. Students will be working with the Arizona Department of Public Safety and local law enforcement organizations. Students will have the opportunity to participate in the Crime Scene Management, CPR/First Aid, Psychological First Aid, emergency, and Certified protection officer certifications.			

Law and Public Safety Lab Assistant	1 Credit	Year Long / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
Extensions of a 2 year program		Course Fee: None	Prerequisite: Completion of Criminal Justice II
Students will have the opportunity to participate in law, public safety and security cooperative education experiences. Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistance regarding instruction, record keeping and building leadership skills.			

Marketing

Marketing, Management and Entrepreneurship I	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
First year of a 2 year program		Course Fee: \$20.00	Prerequisite: None
This course is designed to introduce the students to basic marketing concepts and principles as they relate to Professional Sales and Marketing, Advertising and Public Relations, Entertainment Marketing, and Entrepreneurship. You will have multiple opportunities to work on actual projects for businesses and organizations in our community. Students will learn to look at scenarios and situations from an objective perspective that increases ability to communicate effectively. Students will participate in the lab, Colts Corner, which gives marketing students the opportunity to gain real work experience while enhancing classroom lessons. Seniors may be added within first 10 days of course start date with counselor and teacher approval.			

Marketing, Management and Entrepreneurship II	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
2 year program Successful completion of the 2 year program may result in the completion of the Economics credit requirement as well.		Course Fee: \$20.00	Prerequisite: Successful completion of Marketing, Management, & Entrepreneurship I
Do you want to run your own business someday? Do you want to be in a leadership role at some point in the future? Professional Sales and Marketing II prepares students for careers in professional business environments through exploration of distribution marketing, branding, sales method and management concepts. You will further develop your communication, critical thinking, and strategic analysis from a managerial or leadership perspective. Opportunities to help out new and existing businesses in our community give students hands-on experience that looks great on a resume or college application. Students in this course will have the opportunity to serve as leaders in Colts Corner, which gives Professional Sales students the opportunity to gain real work experience while enhancing classroom lessons. Sign up for Professional Sales and Marketing II today and find direction for your future! Seniors may be added within 10 days of course start date with counselor and teacher approval.			

Sports and Entertainment Marketing 1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
2 year program Successful completion of the 2 year program may result in the completion of the Economics credit requirement as well.	Course Fee: \$20.00	Prerequisite: Successful completion of Marketing, Management, & Entrepreneurship I
Designed to be a 2nd year marketing class with an emphasis on sports and entertainment, this course develops student understanding of the sports industry, including its impact on local communities, distribution systems and strategies, pricing considerations, marketing- information management, selling, product/service management, and promotion. Event marketing is a broader concept that includes sport events as well as other events such as fairs, concerts, trade shows, festivals, plays, product launches, causes, etc. Essential to volunteer after school to support events.		

Marketing, Management and Entrepreneurship Lab Assistant 1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program	Course Fee: None	Prerequisite: Successful completion of Marketing, Management, & Entrepreneurship II
Students will have the opportunity to participate in professional sales & marketing projects and industry related experiences. Students will assist the CTE teacher in the lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assisting in setting up lab equipment for the class, inventory equipment and supplies, and maintaining the lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistance regarding instruction, record keeping and building leadership skills. May be repeated for credit		

Theatre Technology

Theatre Technology 1 Credit	Yearlong / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
First of a 2 year program	Course Fee: \$12.50	Prerequisite: None
Critical thinking, communication, collaboration and creativity are at the heart of study in the Theatre Arts. This course prepares students with foundational knowledge and skills in Theatre Production. These skills include the principles of design as well as support in all elements of live performance, construction of scenic elements, costumes, rigging and flying, essentials of lighting and video, audio editing, reinforcement and reproduction, special effects and the management skills to be the boss of it all! The 21st Century workplace applications of these skills are endless. <i>Creativity is the ultimate multi-purpose tool!</i> Seniors may be added within the first 10 days of course start date with counselor and teacher approval.		

Advanced Theater Technology 1 Credit	Yearlong / 2 Semesters Grade: 10-12	Satisfies CTE / Elective Requirement
2 year program	Course Fee: \$12.50	Prerequisite: Mastery of all safety competencies as well as successful completion of Theatre Technology I
This course continues the work of Theater Technology I. Study will be in depth, daily, hands on application in the theatre with students managing the planning and application of live production as described above. This class forms the support staff for the Buena Performing Arts Center, all school productions as well as contracted events. Through this course some students may pursue an opportunity for employment as event staff for the Performing Arts Center. The course may be repeated for credit. Essential to have time after school, evenings and weekends in support of theatre activities.		

Theater Technology Lab Assistant 1 Credit	Yearlong / 2 Semesters Grade: 11-12	Satisfies CTE / Elective Requirement
Extension of a 2 year program	Course Fee: None	Prerequisite: Theatre Technology Program and instructor approval
Assist CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class. Inventory equipment and supplies, maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistance regarding instruction, record keeping and building leadership skills.		

Auto (Auto Technology & Auto Collision/Paint and Body Repair)

Basic Auto	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
First of a 3 year program		Course Fee: \$25.00	Prerequisite: None
Course covers safety, fundamental tool use, vehicle operating systems, engine theory, electricity and other related automotive areas. Students will also learn basic vehicle maintenance. Lab activity will be practical, limited "hands-on" type experience. Seniors may be added within first 10 days of course start date with counselor and teacher approval. Options after completion of Basic Auto are Automotive Technology and Automotive Collision/ Paint & Body Repair. Students will need to have safety glasses, notebook.			

Automotive Technology I	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program		Course Fee: \$25.00	Prerequisite: Basic Auto or instructor permission
This course prepares the student to apply technical knowledge and skill in safety, adjustment, maintenance, and parts replace to repair automobiles and light trucks. Students are introduced to brakes systems, electric/electronic systems, steering and suspension systems, engine performance diagnosis and repair, automatic and manual transmission/transaxle, manual drivetrain and axle, heating and air conditioning, and maintenance and light repair. Both classroom instruction & hands-on lab work are a part of the class. Students will need to have safety glasses, notebook.			

Automotive Technology II	2 Credits	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program. Class is a two-hour block		Course Fee: \$25.00	Prerequisite: Must complete Automotive Technology I or permission from instructor
Learn all the necessary skills needed to go right to work in the automotive field. This course prepares the individual to apply higher levels of technical knowledge and skills to maintain, diagnose and repair automobiles and light trucks. Students will gain in-depth knowledge needed to troubleshoot and identify malfunctions components and sensors. They will be able to correct these problems in eight areas: brakes systems, electric/electronic systems, steering and suspension systems, engine performance diagnosis and repair, automatic and manual transmission/transaxle, manual drivetrain and axle, heating and air conditioning, and maintenance and light repair. Graduates should be able to pass the ASE tests for each of the eight areas. Most of the student's time will be spent on "hands-on" learning. Students will leave this class with job entry-level skills or ready to enter post high school technical schools. Students may have an opportunity to earn their ASE Student Certification. Students will need to have safety glasses, notebook.			

Collision/Paint and Auto Body Repair I	1 Credit	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program.		Course Fee: \$25.00 (This fee only covers standard consumables and does not cover optional use of the heated paint booth.)	Prerequisite: Successful completion of Basic Auto or permission from instructor
This course prepares students to apply basic technical knowledge and skill in seven standard areas: safety and maintenance, damage analysis and preparing repair cost estimates, disassemble and assemble parts, non-structural repair, metal, plastic and fiberglass repairs, prepare and finish surfaces and paint and refinishing techniques. Students will also have hands on experience in auto body panel replacement and repair, undercoat systems application and preparation, color application, systems and mixing. Emphasis is on shop safety, use of basic auto body hand tools and equipment, and hand and power sanding. Requirements: Safety glasses, notebook.			

Collision/Paint and Auto Body Repair II	2 Credits	Year Long / 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
3 year program. Class is a two-hour block		Course Fee: \$25.00 (This fee only covers standard consumables and does not cover optional use of the heated	Prerequisite: Successful completion of Collision/Paint and Auto Body Repair I or permission of Instructor

	paint booth.)	
<p>This course is for students interested in pursuing a career in the Paint Body/Collision field of work. It prepares the student to apply higher levels of technical knowledge and skills to repair, reconstruct and finish automobile and light truck bodies, fenders and external features. Students will cover in detail the state of Arizona collision standards, including structural repair, welding, painting and estimates. This class prepares students for the ASE/I-CAR certification. Students enrolled in Collision II will also have the opportunity to participate in career internships. **NOTE: Class is a two-hour block</p> <p>Requirements: Safety glasses, notebook.</p>		

Automotive Lab Assistant 1 Credit	Year Long/ 2 Semesters Grade: 9-12	Satisfies CTE / Elective Requirement
Extension of a 3 year program.	Course Fee: None	Prerequisite: Successful completion of Collision/Paint or Automotive Technology and permission of Instructor
<p>Students will have the opportunity to participate in various automotive projects and industry related experiences. Students will assist the CTE teacher in lab or workshop in implementing the CTE program. Students will complete a variety of duties, such as assist in setting up lab equipment for the class, inventory equipment and supplies, and maintain lab in good working order. Students will troubleshoot and provide technical support to students and teachers while providing additional assistant regarding instruction, record keeping and building leadership skills.</p>		

ENGLISH LANGUAGE ARTS (ELA)

ELA 9 Honors	1 Credit	Year Long / 2 Semesters Grade 9	Satisfies English Requirement
		Course Fee: None	Prerequisite: None
<p>The 9th grade Honors English course is about developing good habits of mind. This is accomplished through engaging students in the careful reading and in critical analysis of literature and informational text. Through the close reading of selected poetry, drama, non-fiction, and novels, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, a writer's style, arguments and themes. Smaller-scale elements such as the use of figurative language, imagery, symbolism and tone are also analyzed. In addition to considering a work's literary artistry, students reflect on the social and historical values it reflects and embodies. Careful attention to both textual detail and historical context provides a foundation for interpretation. Students will demonstrate what they have learned through many challenging writing assignments where they defend, refute, or qualify arguments of theme and meaning through synthesis from various readings we have studied. Students must maintain a "C" or better for the first semester in order to continue to the following semester. This is a weighted class for grading purposes. This course is aligned to the Arizona English Language Arts Standards. Students will apply their skills to the required state testing in the spring.</p>			

ELA 9	1 Credit	Year Long / 2 Semesters Grade 9	Satisfies English Requirement
		Course Fee: None	Prerequisite: None
<p>This introductory high school English course is designed to have students read and interact with both informational and literary texts from different genres and time periods. Students will be required to read, analyze, discuss and write about a variety of texts, conduct research, use higher level thinking, as well as make connections between their texts, the real world, and other content areas. General English 9 will focus on writing for purpose, role and audience. Students will build a foundation of English language arts skill that they will use for the remainder of their high school career and beyond. This course is aligned to the Arizona English Language Arts Standards. Students will apply their skills to the required state testing in the spring.</p>			

Power Reading	1 Credit	Year Long / 2 Semesters Grade 9-10	Satisfies Elective Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: None
<p>Power Reading is designed to develop strong readers through the teaching of specific reading intervention strategies developed to target reading and comprehension skills, as well as fundamental cognitive development. Students will be placed in Power Reading based on the results of standardized reading tests and/or teacher recommendation. The class focuses on building a repertoire of academic vocabulary, study skills, comprehension techniques essential to secondary education academic activities, library and research familiarity, efficient cognitive improvement and maintaining a new found, positive support in reading altogether.</p>			

ELA 10	1 Credit	Year Long / 2 Semesters Grade 10	Satisfies English Requirement
		Course Fee: None	Prerequisite: None
<p>English 10 studies a variety of works from Latin America, Asia, Africa, and Russia. Students will study the relationship between historical, biographical, and cultural factors and elements of literature from selections of fiction and nonfiction. Critical reading, writing, and formal research skills will be introduced and refined for a variety of purposes. Students will be expected to build on the writing skills developed in 9A/B level. This course is aligned to the Arizona English Language Arts Standards. Students will apply their skills to the required state testing in the spring.</p>			

ENGLISH 10 HONORS	1 Credit	Year Long/ 2 Semesters Grade 10	Satisfies English Requirement
Summer project at teacher's discretion		Course Fee: None	Prerequisite: none
<p>This course is a continuation of the ninth grade Honors English course in preparation for the required state testing in the spring and the Advanced Placement Language and Composition exam in the eleventh grade. The curriculum is aligned with the Arizona English Language Arts Standards and, as appropriate, with the World History curriculum for sophomores. The honors course requires post-high school reading and writing skills, and focuses intensely on developing college-level, written and oral, rhetorical analysis. Students must maintain a "C" or better for the first semester in order to continue to the following semester. This is a weighted class for grading purposes.</p>			

AP English Language and Composition	1 Credit	Year Long / 2 Semesters Grade 11	Satisfies English Requirement
College credit can be earned with score of 3 or higher on AP test given in May.		Course Fee: None	Prerequisite: None Summer project assigned at teacher discretion
<p>As an approved class through College Board, Advanced Placement Language and Composition is an exciting college level study of nonfiction and fiction works that range within a variety of topics and time periods. Students will learn to view all pieces as an argument and analyze various mediums (text, visual, and audio) through a rhetorical lens. The work is rigorous but rewarding in this class, as students are instructed in the mastery of three specific writing forms (rhetorical analysis, synthesis, and argument) and perform close reading assignments. This class is highly engaging and requires robust college level reading, discussion, writing, and revision. The class is open to all junior English students, is weighted for grading purposes, and requires a "C" or better to continue at the semester. Students who take this class are well-prepared for the various writing and reading requirements within any chosen field of college study. A summer project will be required prior to the beginning of the school year. Discuss this project with your teacher prior to enrollment in AP English Literature and Composition.</p>			

ELA 11	1 Credit	Year Long / 2 Semesters Grade 11	Satisfies English Requirement
		Course Fee: None	Prerequisite: None
<p>This course is a study in American Literature from the Puritan period to current day. Early nonfiction works include diaries, letters and documents. Fictional works are also included. The writings of Jonathan Edwards, Benjamin Franklin, Thomas Jefferson, Henry David Thoreau, Mark Twain and other notables will be explored. There will be a heavy emphasis on text analysis and writing conventions. This course is aligned to the Arizona English Language Arts Standards. Students will apply their skills to the required state testing in the spring.</p>			

AP English Literature and Composition	1 Credit	Year Long / 2 Semesters Grade 12	Satisfies English Requirement
College credit can be earned with score of 3 or higher on AP test given in May.		Course Fee: None	Prerequisite: None Summer project assigned at teacher discretion
<p>This is a challenging and engaging course equivalent to a first year college course. This course is designed to meet the standards outlined in the AP English Literature and Composition Course Description Guide as supported by the College Board. Students will engage in careful, thorough reading and critical analysis of complex, imaginative literature with emphasis on structure, style, themes, figurative language, imagery, symbolism and tone. Students must maintain a "C" or better for the first semester in order to continue to the following semester. This is a weighted class for grading purposes. A summer project will be required prior to the beginning of the school year. Discuss this project with your teacher prior to enrollment in AP English Literature and Composition..</p>			

ELA 12	1 Credit	Year Long / 2 Semesters Grade 12	Satisfies English Requirement
		Course Fee: None	Prerequisite: None

The first semester is a study of European Literature and informational text. Students will begin their study chronologically beginning before the Middle Ages and work through to the seventeenth century. Students will consider prominent themes for each time period through extensive close readings of text and examination of other art forms. Class will consist of reading, writing, seminars, recitations, and research. By the end of 12th grade, students will have become familiar with some of the major works and ideas of European literature, have honed their skills of literary analysis, and have learned to write a research paper. This course is aligned to the Arizona English Language Arts Standards. Students will apply their skills to the required state testing in the spring.

Foundations English Language Arts I	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies English Credit for Certificate of Completion
Students will be placed in this class based upon teacher recommendations.		Course Fee: None	Prerequisite: None
<p>Foundation English Language Arts I prepares students who may not be ready for a general education English course and the literacy and writing challenges of secondary school.</p> <p>Students will focus on Functional Reading. They will learn Basic Reading skills such as phonemic awareness and how to break down words/syllables for easier reading. Students will be able to read and understand environmental text and basic stories. Students will learn basic writing skills, keyboarding, basic email skills and polite communication using verbal and written skills such as phone conversations, text messaging and simple letter writing. Placement in this class is based on the student's Individual Education Plan (IEP).</p>			

Foundations English Language Arts II	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies English Credit for Certificate of Completion
Students will be placed in this class based upon teacher recommendations.		Course Fee: None	Prerequisite: None
<p>Foundation English Language Arts II prepares students who may not be ready for general education English courses and the literacy and writing challenges of secondary school. Content will focus on three components of reading: vocabulary, fluency, and comprehension. This program is intended to help students in high school and beyond. Functional reading skills are taught that will enable students to read and understand: written directions, job descriptions and requirements, and to be able to find information in written text that they will encounter in the community. Students will also learn the essential components of writing a paragraph including the introduction/thesis statement, body/supporting ideas, and conclusion/restatement of the thesis. Attention to conventions and word choice is also included. Students will learn the basics of email writing, filling out job applications, and employment communication, and keyboarding skills. Placement in this class is based on the student's Individual Education Plan (IEP).</p>			

FINE ARTS

Instrumental Music

Introduction to Guitar Performance	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
		Course Fee: \$12.50	Prerequisite: None
<p>Emphasis on proper technique and hand position. Students will study basic chord progressions and introductory level guitar pieces. Students do not need to be able to read music. Class open to beginning players as well as those with experience. Class can be repeated with instructor permission.</p>			
Music Technology	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement

	Course Fee: \$12.50	Prerequisite: None
This course is designed to give a basic understanding and experience using audio technology for musical application with a focus on digital audio recording and editing technology. Use of software including CAD, notation, sequencing, and audio editing will be surveyed. Class size is limited to available resources.		

AP Music Theory	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Fine Arts Requirement
College credit can be earned with score of 3 or higher on AP test given in May.	Course Fee: \$12.50	Prerequisite: None	
This course is designed to introduce and examine in depth the musical skills necessary for college level music theory. Class will focus on concepts of notated music, sight singing, and dictation skills, including standard notation, rhythm, scales, intervals, and chords as well as developing listening skills. This is a weighted class recommended for upper level musicians.			

Marching Pep Band	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
Fall semester only, participation outside of school day, certain parts of uniform are required.	Course Fee: \$12.50	Prerequisite: Working knowledge of a band instrument	
A one period, co-curricular course which provides intensive training in marching and maneuvering execution as well as improving musicianship. Exposure to the skills and techniques necessary for positions in the Marching Colts. Opportunities to perform at football games and in parades. All performances are mandatory.			

Concert Band	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
Spring semester only, attendance at all scheduled rehearsals and performances are required.	Course Fee: \$12.50	Prerequisite: Working knowledge of a band instrument	
Co-curricular band class that provides an intensive review of instrument fundamentals. Exposure to the musical skills necessary for advancement to symphonic or wind ensemble.			

Small Instrument Ensemble	1 Credit	Yearlong / 2 Semester Grades 9 -12	Satisfies Fine Arts Requirement
	Course Fee: \$12.50	Prerequisite: Working knowledge of a band instrument	
Woodwinds, brass, and orchestra strings included in these small, co-curricular ensembles geared toward improving musical skills.			

Jazz Band	1 Credit	Yearlong / 2 Semester Grades 9 -12	Satisfies Fine Arts Requirement
	Course Fee: \$12.50	Prerequisite: Working knowledge of a band instrument	
A co-curricular band designed as an exploration of the basic elements of jazz through performance, theory, and involvement in other bands. Students of an above average ability level admitted to this class.			

Symphonic Band	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
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Spring semester only	Course Fee: \$12.50	Prerequisite: Audition required
Intermediate to advanced level, co-curricular concert music is performed by this group. Members may also participate in wind ensemble.		

Percussion Ensemble	2 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Fine Arts Requirement
Attendance at all scheduled rehearsals and performances is required. Fall semester–Marching Colt Drumline. Co-curricular course that meets daily for 2 periods (0 and 1st) Spring semester–Buena Indoor Percussion. Co-curricular course that meets daily for 2 periods (0 and 1st).	Course Fee: \$12.50 Additional cost may apply.	Prerequisite: Audition required	
Intensive training in the demonstration of correct responses from percussion instruments and appropriate body movement. Recognize music symbols. Interact musically with other musicians during rehearsals and performances.			

Marching Colts	1 Credit	1 Semester Grades 9 -12	Satisfies Fine Arts Requirement
Fall semester only, participation outside of school day, certain parts of uniform are required. Performance at select home and away football games, plus various marching competitions and school activities is required. Scheduled Monday night rehearsals mandatory. Completion of 2 semesters will waive PE requirement.	Course Fee: \$50.00	Prerequisite: Audition required demonstrating necessary music and marching ability.	
The varsity marching band is a co-curricular course which meets daily for two hours during zero and first periods. Weighted credit is available through fine arts petition program.			

Wind Ensemble	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
Spring semester only, attendance at all scheduled rehearsals and performances is required.	Course Fee: \$12.50	Prerequisite: Audition required	
Advanced level, co-curricular concert band music is performed by this select group formed from first semester Colt and Pep Bands. Weighted credit is available through fine arts petition program.			

Show Band	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Fine Arts Requirement
Performances include numerous late evening events, extra rehearsals, and involvement in other bands.	Course Fee: \$12.50	Prerequisite: Audition required	
Advanced level, co-curricular band that provides experience in wide variety of jazz, dance, and pop-style music. Weighted credit is available through fine arts petition program.			

Theatre Arts

Theatre Performance I	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
		Course Fee: \$6.00	Prerequisite: None
This course examines the tradition of the actor as storyteller and challenges students to increase their ability to express their own experience and the experience of others. Performance I introduces actors to the principles and techniques of creating and portraying believable characters by means of the fundamentals of acting, presentation and performance. Student actors develop these tools and methods through both scripted and improvisational performance. <i>No acting experience is needed.</i>			

Theatre Performance II	.5 Credit	1 Semester Grades 9 -12	Satisfies .5 of a Fine Arts Requirement
		Course Fee: \$6.00	Prerequisite: Successful completion of Theatre Performance I
Performance II builds on the principles and techniques introduced in Performance I. Student actors expand tools for acting, presentation and performance adding study and application of methodology, period styles and the structure of comedy, tragedy and drama. Student actors develop these tools and methods through both scripted and improvisational performance with a focus on auditioning.			

Advanced Performance	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Fine Arts Requirement
Essential to have time after school, evenings and weekends in support of theatre activities.		Course Fee: \$6.00	Prerequisite: Successful completion of Theatre Performance I and II
A co-curricular course that provides in-depth study of the creative elements in theatre, rooted in ensemble building. Develops aesthetic literacy and critical thinking using acting, interpretation, writing, improvisation, directing and reflective writing. Students learn to construct meaning through the study and skill development of theatre techniques in the creation theatre. May be repeated for credit.			

Theatre Technology	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies CTE/ Fine Art Requirement
		Course Fee: \$12.50	Prerequisite: None
Critical thinking, communication, collaboration and creativity are at the heart of study in the Theatre Arts. This course prepares students with foundational knowledge and skills in Theatre Production. These skills include the principles of design as well as support in all elements of live performance, construction of scenic elements, costumes, rigging and flying, reinforcement and reproduction, essentials of lighting and video, audio editing, special effects and the management skills to be the boss of it all! The 21st Century workplace applications of these skills are endless. <i>Creativity is the ultimate multi-purpose tool!</i>			

Advanced Theatre Technology	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies CTE/ Fine Art Requirement
It is essential to have time after school, evenings and weekends in support of theatre activities.		Course Fee: \$12.50	Prerequisite: Mastery of all safety competencies as well as successful completion of Theatre Technology I
A co-curricular course that continues the work of Theatre Technology I. Study will be in depth, daily, hands on application in the theatre with students managing the planning and application of live production as described above. This class forms the support staff for the Buena Performing Arts Center, all school productions as well as contracted events. Through this course some students may pursue an opportunity for employment as event staff for the Performing Arts Center. The course may be repeated for credit.			

Theatre Production Studio	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Fine Art Requirement
Concurrent or prior enrollment in an advanced level Fine Arts course and time after school, evenings and weekends in support of activities is required.		Course Fee: \$12.50	Prerequisite: Application, interview and audition.

Laboratory for the exploration, development, and synthesis of all elements of theatre. Using knowledge gained through the study of theatre, students focus on solving the problems faced by actors, directors, designers and technicians and refine their abilities to collaborate on performances. Practical experience in theatre arts is developed through rehearsal and public performance. The production studio is an upper-level, co-curricular course providing for the integration and implementation of those ideas and skills studied in Theatre Performance and Theatre Technology. Weighted credit is available through the Fine Arts petition program.

Independent Study in Theatre	.5 Credit	1 Semester Grades 11-12	Satisfies Fine Art Requirement
Concurrent or prior enrollment in an advanced level Fine Arts course and time after school, evenings and weekends in support of activities.		Course Fee: \$12.50	Prerequisite: Application in writing with a detailed and specific plan of study plus interview and/or audition and department chairperson and administrator approval
An in-depth study of a more specific method, discipline or application in Theatre Performance and/or Production. Examples include historical study, directing, design, cultural or period styles, musical theatre, improvisation, playwriting, Shakespeare, business and/or production management, advocacy, theatre education while allowing for integration into other curricular areas.			

Visual Arts

Introduction to Art	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Fine Art Requirement
		Course Fee: \$12.50 and sketchbook	Prerequisite: None
This class will introduce students to a variety of art practices and ideas with an emphasis on the elements and principles of art. The course is an overview of drawing, painting, 3-D art, ceramics and graphic design. There will be an art history component woven through each art series discussed. Throughout this course, students will explore their own artistic ideas and create works of art using skills and techniques in a studio-oriented setting.			

Advanced Art I	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Fine Art Requirement
		Course Fee: \$18.50 and sketchbook	Prerequisite: Successful completion of Intro to Art
Studio performance in the creation of artwork in various media in Drawing, Painting, and 3-D Art will be emphasized. An in-depth progressive project will be undertaken in one medium. Art aesthetics, art history, art critiquing are an intricate part of this course and will be developed through class discussions, student and teacher critiques, and student presentations.			

Advanced Art II	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Fine Art Requirement
		Course Fee: \$18.50 and sketchbook	Prerequisite: Successful completion of Advanced Art I
Elements of design and construction techniques will be further developed in the three disciplines. A student portfolio demonstrating the progression of knowledge and skills will be kept. Art aesthetics, art history, and art criticism are an intricate part of this course and will be developed through class discussions, student and teacher critiques, and student presentations.			

Drawing and Painting I	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Fine Art Requirement
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	Course Fee: \$12.50 plus paintbrushes and sketchbook	Prerequisite: Intro to Art or instructor approval
Drawing and Painting instruction covers a wide range of media, materials and concepts to be used to produce two-dimensional works of art. Students will investigate traditional and modern techniques for using watercolor, acrylic and mix media applications to produce paintings in a variety of styles. Students will learn art history and art styles in a continuing exploration of the elements and principles of art.		

Drawing and Painting II	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Fine Art Requirement
		Course Fee: \$12.50 plus paintbrushes and sketchbook	Prerequisite: Successful completion of Drawing and Painting I or instructor approval.
Students who have an interest in advancing their talents in the arts will continue to nurture their drawing and painting skills in the development of personal creativity. Students will begin the production of a digital/real portfolio creating artworks that are relevant to the individual artist.			

Drawing and Painting III	1 Credit	Year Long/ 2 Semesters Grade 12	Satisfies Fine Art Requirement
		Course Fee: \$12.50 plus paintbrushes and sketchbook	Prerequisite: Successful completion of Drawing and Painting II or instructor approval.
The third year of Drawing and Painting is designed to further develop student's skills and techniques. Projects are directed by the individual student/artist ability and needs. The course will culminate with a showing of a student's digital/real portfolio as well as the Senior Art Show.			

Independent Study	.5 Credit	1 Semester Grades 11-12	Satisfies .5 of the Fine Art Requirement
		Course Fee: \$12.50	Prerequisite: Application in writing with a detailed and specific plan of study plus interview, and department chairperson and administrator approval.
An in-depth study that goes beyond the scope of current course offerings including, but not limited to, integrating art with other subject areas. The student will plan the study in detail and present it in written form for approval to Teacher and an Administrator.			

AP Studio Art	1 Credit	Year Long / 2 Semesters Grades 11- 12	Satisfies Fine Art Requirement
College credit can be earned with score of 3 or higher on AP test given in May.		Course Fee: \$18.50	Prerequisite: Teacher Approval
A college-level program for highly motivated students committed to studying art after high school. Students produce a 24-piece portfolio following the guidelines described by the National College Board. Scoring by the National College Board may allow credit and/or placement beyond beginning art courses in college. This is a weighted class for class rank purposes.			

Vocal Music

Buena Singers	1 Credit	Semester or Year Long Grades 9- 12	Satisfies Fine Art Requirement
Some performances on evenings and weekends. Students may need to purchase a costume. Fundraising		Course Fee: \$12.50	Prerequisite: None

opportunities will be available.		
A co-curricular course open to any treble voice with the desire to sing and perform. This class works on vocal and choral fundamentals including vocal technique, breath control, music theory, aural memory and sight singing. Analyzes, interprets, develops and refines artistic work for presentation.		

Men's Chorus	1 Credit	Semester or Year Long Grades 9- 12	Satisfies Fine Art Requirement
Some performances on evenings and weekends. Students may need to purchase a costume. Fundraising opportunities will be available.		Course Fee: \$12.50	Prerequisite: None
A co-curricular course open to any male (changed or unchanged voice) with the desire to sing and perform. This class works on vocal and choral fundamentals including vocal technique, breath control, music theory, aural memory and sight singing. Analyzes, interprets, develops and refines artistic work for presentation.			

Concert Choir	1 Credit	Year Long / 2 Semesters Grades 10- 12	Satisfies Fine Art Requirement
Some performances on evenings and weekends. Students may need to purchase a costume. Fundraising opportunities will be available.		Course Fee: \$12.50	Prerequisite: Audition required
A co-curricular Advanced Mixed SATB Choir that builds on the techniques of levels 1 and 2 (Dynamix, Men's Chorus and Buena Singers). This class works at an advanced level on vocal and choral fundamentals including vocal technique, breath control, music theory, solo singing, aural memory and sight singing. Analyzes, interprets, develops and refines artistic work for presentation. Performances in the community, state and beyond.			

Dynamix	1 Credit	Year Long / 2 Semesters Grades 10- 12	Satisfies Fine Art Requirement
Some performances on evenings and weekends. Students may need to purchase a costume. Fundraising opportunities will be available.		Course Fee: \$12.50	Prerequisite: Audition required
A co-curricular Advanced Women's Choir that builds on the techniques of level 1 Buena Singers. This class works on vocal and choral fundamentals including vocal technique, breath control, music theory, aural memory and sight singing. Analyzes, interprets, develops and refines artistic work for presentation. Performances in the community, state and beyond.			

Rhythmix	1 Credit	Year Long / 2 Semesters Grades 10- 12	Satisfies Fine Art Requirement
Some performances on evenings and weekends. Students may need to purchase a costume. Fundraising opportunities will be available. Weighted credit is available through fine arts petition program.		Course Fee: \$12.50	Prerequisite: Audition required
A co-curricular course with a select ensemble of advanced, mixed voices. This class works and performs at an elite level that builds on the foundations learned in the Concert Choir. Work on vocal technique, breath control, music theory, solo singing, aural memory and sight singing. Analyzes, interprets, develops and refines artistic work for presentation. Performances in the community, state and beyond. Concurrent enrollment in Concert Choir required.			

Fine Arts Honors Credit	.5 Credit	1 Semester Grades 10- 12	Satisfies .5 of Fine Art Requirement
		Course Fee: \$12.50	Prerequisite: None

<p>Receiving honors credit is an option for selected courses, this includes Marching Colts, Wind Ensemble, Show Band, Advanced Theater Technology, Theater Production Studio, Concert Choir and Rhythmix. While participating in a year-long major advanced performing ensemble, students will extend their understanding through involvement in a series of achievements. Students that petition for honors (weighted) credit will negotiate activities that address each of the following areas including: individual instruction, performance, academic content knowledge, and leadership/service.</p>		

FOREIGN LANGUAGE

French I	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: None
Fundamental language skills of grammar, pronunciation, listening, and reading will be presented. Survival skills will be taught in conversational settings. Geography and culture involving francophone countries are presented. Student must successfully complete the first semester to continue in second semester.			

French II	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: Successful completion of French I
More complex grammatical concepts will be presented. Stress will continue on listening, pronunciation and writing skills. Reading will be formally introduced. French culture, traditional and modern, will be presented. Student must successfully complete the first semester to continue in second semester.			

French III	1 Credit	Year Long/ 2 Semesters Grades 9-12	
Student must successfully complete the first semester to continue in second semester.		Course Fee: None	Prerequisite: Successful completion of French II
Study of grammar skills continue and are supported through readings in French. Writing skills will be practiced in exercises involving the readings and independent journals. French and francophone cultures will continue to be seen in presentations. Prerequisite: Successful completion of French II. Student must successfully complete the first semester to continue in second semester.			

French IV	1 Credit	Year Long/ 2 Semesters Grades 11-12	
Student must successfully complete the first semester to continue in second semester.		Course Fee: None	Prerequisite: Successful completion of French III
A complete grammar review. Selected readings will support that review. Cultural awareness through readings and videos in French and English. Literature will be selected to support grammar and to expand vocabulary and cultural awareness. Prerequisite: Successful completion of French III. Student must successfully complete the first semester to continue in second semester.			

German I	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: None
Fundamental German pronunciation, grammar, vocabulary, reading and listening are emphasized. Words and idioms used in simple conversation, poetry and composition. Student must successfully complete the first semester to continue in second semester.			

German II	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: Successful completion of German I
Review of German I grammar and vocabulary, adding conversational past tense and dative case. Conversations, speeches, and poetry are included. Student must successfully complete the first semester to continue in second semester			

German III	1 Credit	Year Long / 2 Semesters Grades 10-12	
Student must successfully complete the first semester to continue in second semester.		Course Fee: None	Prerequisite: Successful completion of German II
Review German II grammar and vocabulary; add genitive case, simple past tense, and subjunctive, conversation, speeches and poetry. German novels, articles and movies will be explored. Writing German essays and reports will be added. Student must successfully complete the first semester to continue in second semester.			

German IV	1 Credit	Year Long / 2 Semesters Grades 11-12	
Student must successfully complete the first semester to continue in second semester.		Course Fee: None	Prerequisite: Successful completion of German III
Review and refine German III grammar. Class will include individualized reading and project selection, college preparation in literature, writing and conversation. Student must successfully complete the first semester to continue in second semester.			

Latin I	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: None
Designed to teach the fundamentals of Latin grammar. Readings are based on history and mythology. Emphasis is given to English vocabulary and grammar. Student must successfully complete the first semester to continue in second semester.			

Latin II	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: Successful completion of Latin I
Continues the study of Latin grammar and vocabulary. Emphasis on written and oral translations. Student must successfully complete the first semester to continue in second semester.			

Latin III	1 Credit	Year Long / 2 Semesters Grades 10-12	
		Course Fee: None	Prerequisite: Successful completion of Latin II
Primarily a reading class of classical Latin authors. Student must successfully complete the first semester to continue in second semester.			

Latin IV	1 Credit	Year Long / 2 Semesters Grades 11-12	
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	Course Fee: None	Prerequisite: Successful completion of Latin III
Reading course in Latin poetry. Student must successfully complete the first semester to continue in second semester.		

Spanish I	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: None
Beginning conversation, grammar and writing skills. Basic vocabulary development. General overview of Spanish speaking countries and their cultures. Student must successfully complete the first semester to continue in the second semester.			

Spanish II	1 Credit	Year Long / 2 Semesters Grades 9-12	
		Course Fee: None	Prerequisite: Successful completion of Spanish I
Intermediate conversation, writing and grammar skills including verb tenses. Continued cultural analysis and vocabulary development. Student must successfully complete the first semester to continue in second semester.			

Spanish III	1 Credit	Year Long / 2 Semesters Grades 10-12	
		Course Fee: None	Prerequisite: Successful completion of Spanish II
Advanced conversation, grammar and writing skills including reviews of Spanish I and II materials. Introduction to literature. Student must successfully complete the first semester to continue in second semester.			

Spanish IV	1 Credit	Year Long / 2 Semesters Grades 11-12	
		Course Fee: None	Prerequisite: Successful completion of Spanish III
Advanced conversation, grammar, writing and reading skills including reviews of Spanish I, II and III. Student must successfully complete the first semester to continue in second semester.			

MATH

Power Math	1 Credit	Year Long / 2 Semesters Grade 9-10	Satisfies Math Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: None
This math course is designed to start as incoming freshmen and are intended for those that need a little more time to master high school level Algebra I. Through an interactive and hands-on approach students will learn some of the basic Algebra fundamentals that they will need for Algebra I success. Students will also work with linear equations and inequalities before they begin their introduction to functions, function notation, and graphing basic functions. All content is aligned to the Arizona Mathematics Standards for Algebra I. Class sizes will be slightly smaller to facilitate individual learning.			

Algebra I	1 Credit	Year Long / 2 Semesters Grade 9	Satisfies Math Requirement
		Course Fee: None	Prerequisite: None
Arizona State math standards are taught and aligned to include rational numbers, linear equations, proportional reasoning, graphing relations and functions, analyzing linear equations and inequalities, solving linear equation and inequalities, exploring polynomials, factoring, quadratic and exponential functions, rational equations, and radical equations. The Algebra I course is designed to teach the Arizona Mathematics Standards for Algebra I. Students will deepen and extend their understanding of linear and exponential relationships, engage in methods for analyzing, solving, and using quadratic functions, and apply linear models to data that exhibit a linear trend. Recommended: scientific calculator			

Algebra I Essentials	1 Credit	Year Long/2 Semesters Grade 9-12	Satisfies Math Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: None. Students will be placed in this class based upon teacher recommendations.
Arizona State math standards are taught and aligned to include rational numbers, linear equations, proportional reasoning, graphing relations and functions, analyzing linear equations and inequalities, solving linear equation and inequalities, exploring polynomials, factoring, quadratic and exponential functions, rational equations, and radical equations. The Algebra I course is designed to teach the Arizona Mathematics Standards for Algebra I. Students will deepen and extend their understanding of linear and exponential relationships, engage in methods for analyzing, solving, and using quadratic functions, and apply linear models to data that exhibit a linear trend. Class sizes will be slightly smaller to facilitate individual learning. Recommended TI-84 graphing calculator.			

Algebra I Honors	1 Credit	Year Long / 2 Semesters Grade 9	Satisfies Math Requirement
		Course Fee: None	Prerequisite: None
In-depth accelerated study of expressions, equations, operations with negative numbers, polynomials, radicals, quadratic equations, expressions containing two variables, inequalities, properties of exponents, rational algebraic expressions, radical algebraic expressions, and functions. Course content is aligned with Arizona Mathematics Standards for Algebra I. This is a weighted class for class rank purposes. Recommended TI-84 graphing calculator. Student must maintain "C" or better in 1st semester Algebra I Honors to register for the 2nd semester.			

Foundations Math I	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Math Credit for Certificate of Completion
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: None
Foundations Math I is for students who have mastered the skills in Readiness Life Skills Math and are ready to move on to the next level, or students who come to high school with only a rudimentary knowledge of math. Students will learn basic addition and subtraction of numbers and money. They will learn how to count money, use a wallet and a calculator and be able to make simple purchases on their own. They will also learn how to tell time using a digital and analog clock and to calculate basic, lapsed time. They will be able to answer how long and how much longer. Students will learn basic weights and measures and can identify units of measurement found in basic cooking. Placement in this class is based on the student's Individual Education Plan (IEP).			

Foundations Math II	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Math Credit for Certificate of Completion
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: None
Foundations Math builds on student's skills in the areas of: telling time, counting money, basic math which includes learning the concepts of multiplication, division, and understanding how to input data into a calculator. This program is designed to prepare students to function outside of the educational environment by giving them real world skills that require a knowledge of basic math, including but not limited to: calculating time sheets, balancing bank accounts, finding the best deals, calculating taxes and setting and following a budget. Placement in this program is based on the student's IEP.			

Geometry	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Algebra I
A study of points, lines, planes, and angles, reasoning and triangles, quadrilaterals, proportions and similarities, circles, polygons, and areas, surface area and volumes, coordinate geometry, and an introduction to trigonometry. Algebra is integrated throughout the course with projects. Course content is aligned with Arizona Mathematics Standards for Geometry.			

Geometry Essentials	1 Credit	Year Long/2 Semesters Grades:9-12	Satisfies Math Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: Algebra I. Students will be placed in this class based upon teacher recommendations.
A study of points, lines, planes, and angles, reasoning and triangles, quadrilaterals, proportions and similarities, circles, polygons, and areas, surface area and volumes, coordinate geometry, and an introduction to trigonometry. Algebra is integrated throughout the course with projects. Course content is aligned with Arizona Mathematics Standards for Geometry. Class sizes will be slightly smaller to facilitate individual learning. Recommended: Scientific calculator.			

Geometry Honors	1 Credit	Year Long / 2 Semesters Grades 9-10	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Algebra I. Student must pass the first semester to remain in Honors Geometry.
In-depth accelerated study of lines, planes, perpendicular and parallel lines, polygons and their areas, circles and spheres, coordinate plane geometry, solids, and an introduction to trigonometry. Emphasis is placed on proofs and applications through projects. Course content is aligned with Arizona Mathematics Standards for Geometry. Honors Geometry is a weighted class for class rank purposes.			

Algebra II	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Successful completion of Algebra I and Geometry.
The curriculum covers the analysis of equations and inequalities, graphing of functions, solving linear equations and inequalities, polynomials, radicals, rational equations, exponential and logarithmic functions, sequences and series, probability, statistics, and trigonometric ratios.			

Algebra II Essentials	1 Credit	Year Long/2 Semesters Grade 9-12	Satisfies Math Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: Algebra I and Geometry. Students will be placed in this class based upon teacher recommendations.
Arizona State math standards are taught and aligned to the analysis of equations and inequalities, graphing of functions, solving linear equations and inequalities, polynomials, radicals, rational equations, exponential and logarithmic functions, sequences and series, probability, statistics, and trigonometric ratios. The Algebra II course is designed to teach the Arizona Mathematics Standards for Algebra II. Class sizes will be slightly smaller to facilitate individual learning. Recommended TI-84 graphing calculator.			

Algebra III	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Successful completion of Algebra II.
This course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus and statistics concepts. Students in Algebra III will increase their understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions, matrices with real-world applications, set theory, counting methods, probability/odds, and Trigonometry. Modeling real-world situations is an important part of this course, and it may include project based assessments for some topics. This is a good 4th math course for students who do not wish to take Precalculus/Trigonometry.			

Pre-Calculus/Trigonometry	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Successful completion of Algebra II.
Linear relations and functions, polynomial equations, matrices and vectors, sequences and series, systems of equations, analytic geometry, complete course in trigonometry. Students may register for Dual Credit through Cochise College for an additional fee. Course content is aligned with Arizona State College Work Ready Standards.			

Pre-Calculus/Trigonometry Honors	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Successful completion of Algebra II Honors or teacher recommendation.
This is a complete course in circular and analytic trigonometry, polar equations, vectors, analytic geometry, complex numbers, sequences, series, and matrices. Students will learn mathematical modeling with real world applications utilizing linear, exponential, polynomial, rational and periodic function. Students may register for Dual Credit through Cochise College for an additional fee. Honors Pre-Calculus is a weighted class for class rank purposes.			

AP Calculus	1 Credit	Year Long / 2 Semester Grades 11-12	Satisfies Math Requirement
College credit can be earned with score of 3 or higher on AP test given in May.	Course Fee: None	Prerequisite: Successful completion of Pre-Calculus/Trig or Honors Pre-Calculus/Trig or teacher recommendation.	
Elementary functions, differential calculus, integral calculus with analytic geometry. Student may take the advanced placement test and/or register for Dual Credit through Cochise College for an additional fee. TI-89 Titanium graphing calculator is highly recommended. AP Calculus is a weighted class for class rank purposes.			

Financial Literacy	.5 Credit	1 Semester Grades 11-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Algebra I and Geometry.
<p>This is Part II of Personal Finances. Course content is aligned with the Arizona State College Work Ready Standards and AZ Mathematics Standards. Financial Literacy is a consumer math class that covers real-time life scenarios of personal financing and consumer awareness credit theories. The curriculum includes the relationship between simple interest and linear growth, compound interest and exponential growth, cost of purchasing consumer durables over time, tax tables, yearly federal income tax, personal budget, savings accounts and annuities. The course will provide a survey of credit, investing, and lending. With Financial Planning, this is a good 4th math course for students who do not wish to take Precalculus/Trigonometry.</p>			

Financial Planning	.5 Credit	1 Semester Grades 11-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Algebra I and Geometry.
This is Part I of Personal Finances. Course content is aligned with the Arizona State College Work Ready Standards and AZ Mathematics Standards. Financial Planning is a consumer math class that covers real-time life scenarios of personal money management and growth. In this semester, students are exposed to financial planning and planning for their future. They are introduced to concepts such as how compound interest works in investing and amortization works in loans, choosing investment tools for short and long term growth and managing time and health. They are expected to create a budget, search for scholarships, research education advancement opportunities including completing the FAFSA, and will complete an end of semester career project. With Financial Literacy, this is a good 4th math course for students who do not wish to take Precalculus/Trigonometry.			

Discrete Math	.5 Credit	1 Semester Grades 11-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Algebra II
Course content is aligned with the Arizona State College Work Ready Standards. Study to include topics related to vertex-edge graphs: Euler circuits, Hamilton circuits, the Traveling Salesperson Problem. The Curriculum will include minimum weight spanning trees, shortest paths, vertex coloring and adjacency matrices. Apply, analyze and devise vertex edge graphs problems in networks and relationships among a finite number of elements in real-world and abstract settings.			

Math Independent Study	.5 Credit	1 Semester Grades 9-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Application in writing with a detailed and specific plan of study plus interview with department chairperson and administrator approval.
This class is designed for the student who wishes to pursue a topic in math that is not offered in a regular class. Specific projects or areas of study are arranged with the teacher, department chairperson, and student. Independent study may be repeated for credit with department chair and administrative approval.			

Intro to Statistics	.5 Credit	1 Semester Grades 10-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Successful completion of Algebra or instructor/admin approval.
Course content is aligned with AZCCRS. Curriculum includes an overview of basic statistics using one and two variable statistics with and without technology. Students conduct surveys and analyze results based on the statistical tests and models.			

Statistics	.5 Credit	1 Semester Grades 10-12	Satisfies Math Requirement
		Course Fee: None	Prerequisite: Successful completion of Algebra or instructor/admin approval.
Course content is aligned with the Arizona State College Work Ready Standards and how numbers are used in everyday life. Every industry uses statistics and statistical modeling to project income. Learn how and why understanding this content is so critical to business success. The curriculum includes introduction to statistics, summarizing and graphing data, using statistics to describe, explore and compare data, probability, discrete probability, estimates and sample sizes.			

AP Statistics	1 Credit	Yearlong / 2 Semesters Grades 11-12	Satisfies Math Requirement
College credit can be earned with score of 3 or higher on AP test given in May.		Course Fee: None	Prerequisite: Algebra II or teacher recommendation
This is an AP approved and designed Statistics Course. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be able to develop analytical and critical thinking skills as they learn to describe data patterns and departures from patterns, plan and conduct studies, use probability and simulation to explore random phenomena, estimate population parameters, test hypotheses, and make statistical inferences.			

SCIENCE

Intro to Laboratory Science	1 Credit	Year Long / 2 Semesters Grade 9	Satisfies Lab Science Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: None
This course is an introductory science class that will survey the four major disciplines of science. Students will be exposed to concepts in biology, earth and space science, chemistry, and physics. Throughout the course, emphasis will be placed on practicing science skills such as scientific inquiry and measurement through various activities to include labs. Students who have successfully completed other high school level science courses will not be allowed to take this course.			

Science Essentials	1 Credit	Year Long / 2 Semesters Grades 9-12	Satisfies Lab Science Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Course Fee: None	Prerequisite: Teacher placement
A class designed to give students a general background in basic science concepts. This course will deepen students' knowledge and understanding of basic science concepts, to develop practical skills in scientific investigation, and apply these skills to everyday life. Students will learn to ask and answer questions designed to increase their critical thinking skills that will allow them to access their environment safely. Class sizes will be slightly smaller to facilitate individual learning. The course may be repeated for credit. Placement in this class is based on the student's Individual Education Plan (IEP).			

Biology I	1 Credit	Year Long / 2 Semesters Grade 9 -12	Satisfies Lab Science Requirement
		Course Fee: None	Prerequisite: Successful completion of 8th grade science or a high school level science class.
Course will cover scientific methods, evolution, organic compounds and their roles in living systems, cell biology, classification, genetics, energy flow in ecosystems and biogeochemical cycles. Students will conduct laboratory investigations and write lab reports. All freshmen and sophomores completing a biology course must take the state mandated test.			

Honors Biology I	1 Credit	Year Long / 2 Semesters Grade 9-10	Satisfies Lab Science Requirement
		Course Fee: \$12.50	Prerequisite: None
The primary objective of this course is to provide students with fundamental understanding of modern biology and scientific processes so that students will have a solid foundation for success in AP biology and college level biology courses. Emphasis will be placed on examining real-world problems and developing critical thinking skills. This class will be offered to incoming freshmen and to sophomores who have not previously taken biology. Students will need to successfully complete 1st semester to continue in the course for 2nd semester.			

Systemic Biology	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fee: None	Prerequisite: Successful completion of Biology I with a "C" or better.
Systematic Biology is the study of Biology at the multicellular level. A study that focuses on the scientific relationship and interactions of small and large scale biological systems, such as organisms, to each other to complex and whole systems. This course will cover topics such as biochemistry, organism interactions, ecosystem, habitat, nutrient cycle, paleontology, population biology, demography, evolutionary ecology and evolutionary biology.			

Animal Science	.5 Credit	1 Semester Grade 10-12	Satisfies Lab Science Requirement
		Course Fee: \$18.00	Prerequisite: Successful completion of Biology I with a "C" or better.
This course introduces concepts in agriculture emphasizing basic principles of animal science and agricultural business. Topics will include: animals in sustainable agriculture, animal production, food animal body systems, livestock judging, and basic agricultural sciences. Students will participate in labs and events held in the local agricultural community.			

Plant Science	.5 Credit	1 Semester Grade 9	Satisfies Lab Science Requirement
		Course Fee: \$15.00	Prerequisite: Successful completion of Biology I with a score "C" or better.
This course will introduce concepts in agriculture emphasizing basic principles of plant science and agricultural business. Topics would include: general plant sciences, GMOs, sustainability, fertilizers, plant propagation, pest management, growth requirements, school gardens, weed management and introduction to the master gardeners program. Students will participate in numerous plant labs including working in our school garden.			

Microbiology	.5 Credit	1 Semester Grade 9	Satisfies Lab Science Requirement
		Course Fee: \$12.50	Prerequisite: Successful completion of Biology I with a score "C" or better.
In this 1-semester class, students will develop an understanding of how to cultivate and study bacteria in the laboratory. Focus of study will be on infectious			

diseases, infectious disease control, and food microbiology. Students should develop an understanding of infectious diseases as well as prevention and control measures. Students should also develop an understanding of commercial uses for microbes and in their daily lives.

AP Biology	1 Credit	Year Long / 2 Semesters	Satisfies Lab Science Requirement
College credit can be earned with score of 3 or higher on AP test given in May.		Grades 11-12 Course Fee: \$15.00	Prerequisite: Biology
AP biology is the equivalent of college level biology where students will learn cellular processes, genetics, ecological interactions, fundamental biochemistry, and evolution. While mathematics is not overly emphasized in the course, students will utilize algebra and basic statistics. One of the goals of the course is to prepare students for the AP exam given in the spring. This is a weighted class for class rank purposes. Prerequisite: Biology 1 & successful completion of Chemistry or concurrent enrollment highly encouraged.			

Anatomy and Physiology	1 Credit	Year Long / 2 Semesters Grade	Satisfies Lab Science Requirement
		Course Fee: \$23.00	Prerequisite: Successful completion of Biology II or Chemistry or AP Biology.
This course is a strenuous study of human anatomy. It focuses on the introduction of anatomical terminology, homeostasis, cells, tissues, the eleven complex organ systems that perform vital body functions, and some of the physiological processes of human body systems. Students should realize that this course requires an extensive amount of time, effort, reading, and memorization. Successful completion of this class requires dedication and commitment from the student.			

AP Environmental Science	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Lab Science Requirement
College credit can be earned with score of 3 or higher on AP test given in May.		Course Fee: \$15.00	Prerequisite: Two years of laboratory science - one year of life science and one year of physical science (preferably Biology or Chemistry). Also recommended is a course in earth science. Successful completion of Algebra I
Provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. AP Environmental Science is interdisciplinary, embracing topics from geology, biology, chemistry, and geography. Students not meeting prerequisites may be given authorization to enroll in the course with written permission from the instructor.			

Earth and Space Science	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fees: None	Prerequisite: None
This interdisciplinary course is an excellent preparation for higher subjects like geology, ecology and environmental science. The course covers basic principles in topography (map reading), geology (fossils, landforms, minerals, water and soil analysis), meteorology (weather conditions and mapping), and astronomy (constellations and planets). Labs incorporate math and focus on data collection, graphical analysis, and problem solving.			

Ecology	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fees: \$18.00	Prerequisite: Successful completion of Biology I with a "C" or better.
Students study the basic tenets of urban ecology through topics such as plant identification, geographic information systems, climate, food chains and webs, cycles, animal adaptations, fossils, population dynamics, biodiversity, sustainability, soil science, and freshwater ecosystems. Students will participate in laboratory investigations, including bird watching, animal tracks, pond investigation, plant identification, etc.			

Forensic Science	1 Credit	Year Long/ 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fees: None	Prerequisite: Successful completion of Biology I with a “C” or better.
This course is designed to challenge students with topics such as fingerprinting, DNA analysis, blood typing and splattering, trajectories (for ballistics as well as blood spattering), comparative anatomy, and chemical analysis of drugs, poisons, and trace evidence. Students will learn about the Forensic Science careers and will play mock roles as experts in the field to solve crimes. Students will be given the tools to interpret data and techniques for both chemical and biological analysis of evidence. Students will be given a review of CSI techniques taught in Forensics and will then continue on to learn new techniques and scientific analysis associated with: Toxicology, Handwriting Analysis, Post Mortem Processes, Soil Examination, Forensic Anthropology, as well as Casts and Impressions.			

Geology	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Lab Science Requirement
		Course Fee: None	Prerequisite: Successful completion of Earth and Space Science.
Investigate the physical, historical, and environmental characteristics of the Earth. Topics include maps, formation of minerals and rocks, plate tectonics, watershed dynamics, groundwater pollution, and conservation. Special emphasis will be placed on geological hazards and resources.			

Astronomy	.5 Credit	1 Semester Grades 10-12	Satisfies Lab Science Requirement
		Course Fees: None	Prerequisite: Concurrent enrollment in Algebra I or higher math class.
The Astronomy course will be descriptive and will cover cosmology, stellar evolution, galaxies and the solar system.			

Conceptual Physics	.5 Credit	1 Semester Grades 10-12	Satisfies Lab Science Requirement
		Course Fees: None	Prerequisite: Concurrent enrollment in Algebra I or higher math class.
Conceptual Physics is a course that will explore physics with less emphasis on math, and using a hands-on approach.			

Chemistry	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fees: \$12.00	Prerequisite: Algebra II/concurrent enrollment or successful completion of Honors Biology. Student must successfully complete the first semester to continue in second semester
The basic theories of chemistry, a comprehensive study of matter, its properties, and relationships comprise this course. Critical thinking, scientific inquiry, problem solving and reasoning skills will be developed through class and extensive laboratory work. Chemistry is highly recommended for students pursuing careers in science, health science, engineering, military, or medicine. The major topics are atomic structure, periodic law, chemical bonding & nomenclature, states of matter, the mole, stoichiometry, chemical equilibrium, kinetics, and acid-base chemistry. These concepts and others are reviewed through laboratory, lecture, guided practice, and audio-visual means.			

Chemistry Laboratory Assistant	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Lab Science Requirement
		Course Fees: None	Prerequisite: Chemistry. Instructor approval required.

Prepare equipment and solutions for laboratory exercises and assist with chemistry labs.

AP Chemistry	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Lab Science Requirement
College credit can be earned with score of 3 or higher on AP test given in May	Course Fee: \$15.00	Prerequisite: Successful completion of Chemistry. Algebra II or concurrent enrollment. Student must successfully complete the first semester to continue.	
The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. It is highly recommended for students pursuing careers in science, medicine, health science, or engineering. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Created by the AP Chemistry Development Committee, the course curriculum is compatible with many chemistry courses in colleges and universities. The algebra-based course is rigorous and requires an academic commitment comparable to what college would require. Some colleges and universities will award credit for freshman chemistry with successful completion of this course. It will, otherwise, provide a solid foundation for future college or career studies. This is a weighted class for class rank purposes.			

Physics	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fee: \$15.00	Prerequisite: Algebra II or concurrent enrollment. Student must successfully complete the first semester to continue in second semester.
This course is an introduction to Mechanics. Topics include velocity, acceleration, force, dynamics, motion, momentum, and energy.			

AP Physics I	1 Credit	Year Long / 2 Semesters Grade 11-12	Satisfies Lab Science Requirement
College credit can be earned with score of 3 or higher on AP test given in May.	Course Fee: \$15.00	Prerequisite: Successful completion of Algebra II and enrollment in AP Calculus is highly recommended.	
AP Physics I, intended for students with no physics background, is an Algebra-based physics course which models the first semester of college physics, extended over a whole school year. The course focuses on deep student understanding, science practice, and inquiry based labs. Topics to be covered include Newtonian mechanics, work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Students interested in a challenge, a future in engineering, medicine, science, or military are highly encouraged to take this course. This is a weighted class for class rank purposes.			

AP Physics II	1 Credit	Year Long / 2 Semesters Grades 11-12	Satisfies Lab Science Requirement
College credit can be earned with score of 3 or higher on AP test given in May.	Course Fee: \$15.00	Prerequisite: Successful completion of AP Physics I and enrollment in AP Calculus is highly recommended.	
AP Physics II is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrical circuits with capacitors; electrostatics; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This is a weighted class for class rank purposes.			

Physics Lab Assistant	1 Credit	Year Long / 2 Semesters Grades 10-12	Satisfies Lab Science Requirement
		Course Fee: None	Prerequisite: Instructor approval
Set up equipment for demonstrations and labs; assist in lab and class exercises.			

Independent Study	.5 Credit	1 Semester Grade 9-12	Satisfies Lab Science Requirement
		Course Fee: None	Prerequisite: Teacher approval, department chairperson approval
Individual projects to be supervised by a science teacher. Teacher and Administrator approval required.			

SOCIAL STUDIES

World History/Geography	1 Credit	Year Long / 2 Semesters Grade 10	Satisfies World History Requirement
		Fees: None	Prerequisite: None
Surveys events, trends, great ideas, figures and institutions in human history – beginning with the civilizations of Greece and Rome, the Middle Ages, and Renaissance and Exploration first semester. Second semester content includes political revolutions, the Industrial Revolution and Imperialism, both World Wars and concludes with modern times. This course focuses on principles of government, world religions and law as well as modern developments. It also incorporates geography and its influences.			

Honors World History/Geography	1 Credit	Year Long / 2 Semesters Grade 10	Satisfies World History Requirement
		Fees: None	Prerequisite: None
Covers the same material as the general course with more in-depth analysis and research. Students are required to complete a project outside of class time. Students who do not meet deadlines for completing this project will be removed to a non-honors section of World History and lose the weighted grade for that semester. Students must maintain “C” or better in 1st semester Honors World History to continue to be in Honors. This is a weighted class for class rank purposes.			

World History/Geography Essentials	1 Credit	Year Long / 2 Semesters Grade 10	Satisfies World History Requirement
<i>Students will be placed in this class based upon teacher recommendations.</i>		Fees: None	Prerequisite: None
Emphasis is based on learning about places, people, dates, and events that have affected World History/Geography beginning with Prehistory and ending with current world events. Class sizes will be smaller to facilitate individual learning. Students will be placed in this class based upon teacher recommendations and only upon the student's IEP academic needs.			

U.S History	1 Credit	Year Long / 2 Semesters Grade 11	Satisfies US History Requirement
		Fees: None	Prerequisite: None
Surveys the history of the U.S. from colonial times to the present, examining major figures, events, institutions and ideas. It incorporates geographic and economic ideas and concepts while analyzing historical events. This course also looks at the creation and components of the American government systems and includes emphasis on Arizona’s involvement in the shaping of the U.S.			

AP U.S History	1 Credit	Year Long / 2 Semesters Grade 11	Satisfies US History Requirement
College credit can be earned with score of 3 or higher on AP test given in May		Fees: None	Prerequisite: Must complete summer project. Successful completion of both semesters of World History.
College level course in U.S. history. AP U.S. History is for students who wish to be challenged by a rigorous college-level course which includes content from colonial times to the present day. Student must pass 1st semester AP U.S. History to continue with the 2nd semester. This is a weighted class for class rank purposes. If students withdraw from this course at any time throughout the year, they will forfeit the entire years' worth of weighted credit.			

U.S. History Essentials	1 Credit	Year Long / 2 Semesters Grade 11	Satisfies US History Requirement
Students will be placed in this class based upon teacher recommendations.		Fees: None	Prerequisite: None
Emphasis is based on learning about places, people, dates, and events that have affected United States History from The First Americans and ending with current events in United States History. Class sizes will be smaller to facilitate individual learning. Students will be placed in this class based upon teacher recommendations and only upon the student's IEP academic needs.			

U.S./ Arizona Government	.5 Credit	1 Semester Grade 12	Satisfies US Arizona Government Requirement
		Fees: None	Prerequisite: None
Studies the foundation and basic principles and development of the American constitutional system; examines the organization, powers and functions of the legislative, executive and judicial branches of the national and state governments; and studies recent U.S. and Arizona history in order to understand the changing values and laws in America.			

U.S./ Arizona Government Essentials	.5 Credit	1 Semester Grade 12	Satisfies US Arizona Government Requirement
Students will be placed in this class based upon teacher recommendations.		Fees: None	Prerequisite: None
Emphasis is placed on learning about the government of the United States and Arizona with regards to learning about how the government works so a person can vote wisely, learning about laws and individual rights as well as how the United States government works with other governments around the world as part of a large global community. Class sizes will be smaller to facilitate individual learning. Students will be placed in this class based upon teacher recommendations and only upon the student's IEP academic needs.			

AP U.S./ Arizona Government	.5 Credit	1 Semester Grade 12	Satisfies US Arizona Government Requirement
College credit can be earned with score of 3 or higher on AP test given in May. Students must complete a summer pre-semester project that will be due the first day of 1st and 3rd semesters.		Fees: None	Prerequisite: Suggested: Honors World History, AP US History, AP English 11 and concurrent enrollment in AP English 12 or English 101/102
Freshman college-level course in U.S. government. Students engage in seminars, simulations, discussions, and debates. This course is a broad survey of the structure and function of U.S. government and politics. This course prepares students for the AP U.S. Government and Politics examination. Additionally, this course addresses all Arizona Standards in regards to Arizona Government and history. This is a weighted class for class rank purpose.			

Economics	.5 Credit	1 Semester Grade 12	Satisfies Economics Requirement
		Fees: None	Prerequisite: None
Details the workings of the U.S. capitalist economic system. Examines the essentials and benefits of private or corporate ownership, private, non-governmental decision-making in a free market system. Examines how the U.S. Government sets regulations and standards in a mixed economy.			

Economics Essentials	.5 Credit	1 Semester Grade 12	Satisfies Economics Requirement
Students will be placed in this class based upon teacher recommendations.		Fees: None	Prerequisite: None
Emphasis is placed on learning how people decide to use money for things they need and want. In Economics, students will learn how scarcity, supply and demand, and competition affect these decisions. This class will also include the history of labor and banking in the United States and the different economic systems found in countries around the world. Class sizes will be smaller to facilitate individual learning. Students will be placed in this class based upon teacher recommendations and only upon the student's IEP academic needs.			

AP Microeconomics	.5 Credit	1 Semester Grade 12	Satisfies Economics Requirement
College credit can be earned with score of 3 or higher on AP test given in May		Fees: None	Prerequisite: None
College level course in economics. This course will examine fundamental principles of microeconomics. The course is divided into five units covering the following topics: basic economic concepts, the nature and functions of product markets, the theory of the firm, factor markets and the role of government. This course meets the graduation requirements for Economics. If a student withdraws from this course at any time they forfeit the weighted credit.			

AP Macroeconomics	.5 Credit	1 Semester Grade 12	Satisfies Economics Requirement
College credit can be earned with score of 3 or higher on AP test given in May		Fees: None	Prerequisite: None
College level course in economics. This course will examine fundamental principles of macroeconomics. The course is divided into six units covering the following topics: basic economic concepts (review), measuring economic performance, aggregate demand and supply, money and monetary policy, monetary and fiscal policy combinations, and international economics. This course meets the graduation requirement for Economics. If a student withdraws from this course at any time they forfeit the weighted credit.			

PHYSICAL EDUCATION/HEALTH

Adapted Physical Education	1 Credit	Year Long/2 Semesters	Satisfies P.E. requirement.
		Grades 9-12	Prerequisite: None
This course provides services to exceptional needs students to work on fine and gross motor skills and socialization in a one-on-one or small group setting. In addition to enhancing motor skills and socialization, students are given opportunities to engage cognitive and affective domains through the development of physical skills. Placement in this program is based on the student's IEP. The course may be repeated for credit.			

Aerobics and Cardio Fitness	.5 Credit	1 Semester Grade 9-12	Satisfies P.E. requirement
			Prerequisite: None
An introduction to a variety of different types of exercise methods designed to tone you and increase your aerobic/cardio fitness. Types of exercise methods to be introduced include Aerobics, Dance, Pilates, Tae Bo, Weight Training (with weights and body weight), Yoga and Zumba.			

Team Sports	.5 Credit	1 Semester Grades 9-12	Satisfies P.E. Requirement
		Course Fee: None	Prerequisite: None
Students in this course will learn and participate in sports that are team oriented. The sports that will be covered are flag football, basketball, softball, and floor hockey/soccer. This course emphasizes rules, strategies, and basic skills as well as lifetime physical fitness.			

Weight Training and Conditioning	.5 Credit	1 Semester Grades 9-12	Satisfies P.E. Requirement
		Course Fee: None	Prerequisite: 9th graders must have instructor's approval
The objective of this course is to educate the student in the area of physical fitness which includes but is not limited to muscular strength/endurance, flexibility, power, and body composition. Also included is weekly aerobic conditioning. This class is intended for students that already have at least a basic knowledge of Weight Training Techniques. We will take and build on their knowledge and make sure that they are doing lifts correctly and safely.			

Introduction to Fitness and Conditioning	.5 Credit	1 Semester Grades 9-12	Satisfies P.E. Requirement
		Course Fee: None	Prerequisite: None
Students in this class will gain exposure to different training regimens to help one's strength, endurance, flexibility, speed, agility, and body composition. Running will occur daily while also being introduced to weight lifting, plyometric training, agility ladder training, resistance training, and circuit training along with other aerobic and anaerobic exercises.			

ELECTIVES

Academic Support	.5 Credit	1 Semester Grades 9-12	Satisfies Elective Requirement
Students will be placed in this class based upon teacher recommendations.		Course Fee: None	Prerequisite: None
This class is designed to assist students who are identified as a student with an Individualized Education Program (IEP). The class setting provides instruction on specific learning, organization, and testing strategies. It provides opportunities for small group instruction where students are provided special education services. This class also assists students in developing and implementing a post-secondary transition plan. Students in grades 11 and 12 will concentrate on job and college entrance activities in preparation for their lives after high school. Students earn elective credit for this class. Students are strongly encouraged to take this course to provide success in their regular classes and for life after graduation. The student may repeat the course for additional elective credit.			

AP Computer Science	1 Credit	Yearlong / 2 Semester Grades 10-12	Satisfies Elective Requirement
College credit can be earned with score of 3 or higher on AP test given in May		Course Fee: None	Prerequisite: A grade of "C" or higher in both semesters of Algebra II, or teacher recommendation
This is an AP approved and designed Computer Science Course. By the end of the course, students will understand core aspects of computer science which they can use to create solutions that are understandable, adaptable, and when appropriate, reusable.			

Health	.5 Credit	1 Semester Grades 9-12	Satisfies Health Requirement
		Course Fee: None	Prerequisite: None
Units covered in Health include; body systems and related diseases, nutrition, growth and development, disease prevention, STD's, mental health, smoking, alcohol, drug abuse and first aid. This very important subject prepares the individual for a healthy lifestyle and provides information to help him/her make wise decisions concerning their healthy future.			

Drivers Education	.5 Credit	1 Semester Grades 9-12	Satisfies elective requirement
		Course Fee: None	Prerequisite: Must turn 16 during or before the start of the course
Driver's Education offers exposure to major and minor driving problems, covering the effects of drugs/alcohol on driving, and preparation for the Arizona written driver's exam. Covers laws, rules and defensive driving techniques.			

ELD - HS GRAMMAR	1 Credit	Year Long/2 Semesters Grade 9-12	Satisfies Elective Requirement
Placement in ELL occurs through teacher recommendation, state mandated screening/ testing.		Course Fee: None	Prerequisite: None
Designed to teach English Language Learners the framework of the English Language. This course covers all aspects of English Grammar, including verb tenses, nouns, adjectives, adverbs, pronouns, prepositions, conjunctions and interjections as determined by the English Language Proficiency Standards. Students are instructed based on their English Proficiency, which is determined by the Arizona English Language Learner Assessment.			

ELD - HS READING	1 Credit	Year Long/ 2 Semesters Grades 9-12	Satisfies Elective Requirement
Placement in ELL occurs through teacher recommendation, state mandated screening/ testing.		Course Fee: None	Prerequisite: None
Designed to assist English Language Learners in competency in reading the English Language. This course covers print concepts, phonemic awareness and decoding, using knowledge of phonics, syllabication and word parts, comprehending text for expression, enjoyment, information and understanding, fluency and accuracy. Students are instructed based on their English Proficiency, which is determined by the Arizona English Language Learner Assessment.			

ELD - HS WRITING	1 Credit	Year Long/ 2 Semesters Grades 9-12	Satisfies Elective Requirement
Placement in ELL occurs through teacher recommendation, state mandated screening/ testing.		Course Fee: None	Prerequisite: None
Designed to assist English Language Learners in developing writing skills in English. The course covers identification and application of standard English conventions, steps of the writing process, and integration of elements of effective writing to develop engaging and focused text, exploration of a variety of writing genres, and use of a variety of reference materials in research to complete a variety of writing tasks.			

Exploration of Health Career Occupations I	.5 Credit	1 Semester Grade 9-12	Satisfies Future Focus Requirement
		Course Fee: None	Prerequisite: None
This course specifically targets students seriously interested in pursuing a future career in the medical field by investigating a wide range of medical occupations along with the hallmarks of the Future Focus curriculum such as Character Education, developing an ECAP using AZCIS website and workplace employability skills. This course is highly recommended for students planning to take any Buena CTE Medical Programs and WILL fulfill the graduation requirement for Future Focus.			

Exploration of Health Career Occupations II	.5 Credit	1 Semester Grade 9-12	Satisfies Elective Requirement
		Course Fee: None	Prerequisite: None
This course serves as an introduction to emergency medical care, anatomy, body systems, and patient care. It will also cover medical terminology commonly used in the medical field such as nursing, physical therapy, pharmacology, dental science, and many other medical careers. This course has been specifically designed for students who wish to pursue a career in the medical field after high school.			

Future Focus	.5 Credit	1 Semester Grade 9-12	Satisfies Future Focus Requirement
		Course Fee: None	Prerequisite: None
This course will prepare students for success in their high school career and beyond. Students will be creating an Education Career Action Plan (ECAP) using AZCIS. The curriculum will help students investigate who they are, identify personal and academic goals, and develop relationship and communication skills. Students will also research the 16 career clusters, future job trends; develop workplace skills, resumes, interviewing skills, money management skills, and time management skills. Special emphasis is placed on cooperative learning, hands-on projects, critical thinking and problem solving skills with character education being emphasized throughout the course.			

Technology Foundation	.5 Credit	1 Semester Grade 9-12	Satisfies Technology Foundations Requirement
		Course Fee :None	Prerequisite: None
“HANDS-ON” course with focus on computer science concepts, Google Docs and Drive. Students will explore the use of word processing, database, and spreadsheet concepts through sequential practice material and projects in Google.			

Digital Humanities	.5 Credit	1 Semester Grade 9-12	Satisfies Technology Foundations Requirement
		Course Fee :None	Prerequisite: None
This course will prepare students for success in their high school career and beyond. By entwining career readiness and digital citizenship skills, students will have the skill set to be productive members of society. The curriculum will help students investigate personalities, identify personal and academic goals, and develop positive relationship and communication skills. This course will offer students the opportunity to explore communication, develop digital skills, and connect technology with society. Students will begin the creation of the Education Career Action Plan (ECAP), while exploring the effects of their past and present decisions.			

Digital Pathways	.5 Credit	1 Semester Grade 9-12	Satisfies Technology Foundations Requirement
		Course Fee :None	Prerequisite: None
This course will prepare students for success in their high school career and beyond. By entwining career readiness, technological, and digital citizenship skills, students will have the skill set to be productive members of society. The curriculum will help students investigate personalities, identify personal and academic goals, and develop positive relationship and communication skills. This course will offer students the opportunity to explore Computer Science concepts, G Suite for Education, communication avenues, develop digital skills, and connect technology with society. Students will begin the creation of the Education Career Action Plan (ECAP), while exploring the effects of their past and present decisions.			

Work Based Learning	.5 Credit	1 Semester Grade 9-12	Satisfies .5 Elective Credit
		Course Fee :None	Prerequisite: None
Work Based Learning allows students to go beyond the classroom and into the community to develop student competency of the Arizona State Professional Skills (standards). Students will be given the opportunity to explore career options at the work site through activities such as apprenticeships, internships, job shadowing, cooperative education; as well as holding a paid employment position.			

Mythology	.5 Credit	1 Semester Grade 9-12	Satisfies .5 of an elective credit
		Course Fee: None	Prerequisite: None
“Introduction to Mythology. Students will study major gods and heroes, with their associated stories, and learn what a myth “does,” how it operates, and what it seeks to achieve. This series of questions will serve as a guide in connecting Greco-Roman and Norse myths to their modern recasting in the visual arts, literature, theater, and film; and be introduced to local, native, mythology. All course work will be aligned with the Arizona Common Core Standards.			

Creative Writing	.5 Credit	1 Semester Grade 9-12	Satisfies .5 of an elective credit
		Course Fee: None	Prerequisite: None
Students will review the basic forms and styles of prose and poetry which will provide them the opportunity to pursue their own area of interest. Students may work independently or collaboratively, and will share and edit samples of their work with their peers. All course work will be aligned with the Arizona Common Core Standards.			

Starting Your Own Business	.5 Credit	1 Semester Grade 9-12	Satisfies .5 of an elective credit
		Course Fee: None	Prerequisite: None
Do you love the idea of controlling your own future? Starting Your Own Business is the class for you! In this class you will learn step by step how to write a basic business plan, create the marketing and advertising components, and present your ideas to professionals in the community. This business plan is based on a business that you might like to run and if you aren't sure what that might be, we will help you find something that suits you. This is an excellent course to better prepare you for a career in Entrepreneurship that allows you to see things from a new perspective. Take Starting Your Own Business today and see your creativity come to life.			

AP Human Geography	1 Credit	Year Long/2 Semesters Grade 10-12	Satisfies Elective Requirement
		Course Fees: None	Prerequisite: None
College-level examination of major areas of human geography; culture, population and demographics, agricultural and urban industrial development, political organization, and the use of geographic tools and technology. This is a weighted class for class rank purposes.			

Philosophy and You	.5 Credit	1 Semester Grade 9-12	Satisfies Elective Requirement
		Course Fees: None	Prerequisite: None
This semester elective is a survey of the major ideas and philosophers of Western civilization. The course develops analytical and logical skills through an examination of literature, history and world events.			

Psychology	.5 Credit	1 Semester Grade 9-12	Satisfies Elective Requirement
		Course Fees: None	Prerequisite: None
This semester elective studies human behavior and examines thinking processes, decision-making, interpersonal relationships and group dynamics.			

Sociology	.5 Credit	1 Semester Grade 9-12	Satisfies Elective Requirement
		Course Fees: None	Prerequisite: None
This semester elective examines problems and relationships among groups, from the family to the nation, and the methods groups have for dealing with a dynamic world.			

Student Leadership	1 Credit	Year Long /2 Semesters Grade 9-12	Satisfies Elective Requirement
		Course Fees: None	Prerequisite: Student Officers; Application process and interview by (chosen by Advisor and Administrator assigned to class), Student Council officers, Advisor/teachers, teacher/staff, and may include community members. Applicants must be within the standards of the Student Leadership/Council Constitution.
This course is tied to Student Council membership and follows the Arizona Association of Student Councils (AASC) state curriculum standards. Develops leadership and team building skills with emphasis on communication, organization, management, character development, goal setting, decision making, group processes, conflict resolution, citizenship, and diversity .Student Council members may continue in the class each year through the same process as new applicants.			

World Geography	.5 Credit	1 Semester Grade 9-12	Satisfies Elective Requirement
		Course Fees: None	Prerequisite: None
This semester elective focuses on physical and cultural geography; examines global problems and changing natural conditions of a complex world through analysis of geographical data.			

Vocational Education Program

Employability Skills	1 Credit	Yearlong / 2 Semesters Grade 9-12	Satisfies Elective Requirement
<i>Placement in this program is based on the student's IEP.</i>		Course Fees: None	Prerequisite: None
Employability skills is a vocational class for exceptional education students in which students apply academic core skills in reading and math in order to transition to the world of adult responsibility and work. Skills and topics include job interests and aptitudes, finding and looking for a job, filling out forms, social rules and behavior on the job, and personal finances. Meeting the student at their individual level, students will learn and practice personal information, money skills, time concepts, and more.			

Vocational CBT/Support	1 Credit	Yearlong / 2 Semesters Grade 9-12	Satisfies Elective Requirement
<i>Placement in this program is based on the student's IEP.</i>		Course Fees: None	Prerequisite: None
The Vocational Community Based Training / Support class is a community based job training program which emphasizes cooperative work behavior including proper grooming and work related skills. The class curriculum entails what makes a good employee, how to get along with others, and how to make work successful. Use of student self-evaluations, site evaluations, and task analysis will be applied to train the students within the community.			

Vocational CBT/Competitive	1 Credit	Yearlong / 2 Semesters Grade 9-12	Satisfies Elective Requirement
<i>Placement in this program is based on the student's IEP.</i>		Course Fees: None	Prerequisite: None
The Vocational Competitive Employment provides the opportunity for students to learn work skill instruction with verbal cues, staff shadowing students with less intervention at sites. Students go off campus having the opportunity to train at local businesses. This class provides students with instruction in professional business communication, work initiative, hygiene, business employee dress code, and work ethics in order to be successful employees. Students learn to be productive, independent and participating members of society.			

Vocational CBT/ Advanced-Competitive 1 Credit	Yearlong / 2 Semesters Grade 9-12	Satisfies Elective Requirement
<i>Placement in this program is based on the student's IEP.</i>	Course Fees: None	Prerequisite: None
In the Vocational Advanced Competitive class, students apply Vocational Community-Based-Training on-the-job work skill instruction. This class goes off campus all day in a safe environment. There is no school staff support at the job site unless there is specific training required to help the student to be successful in the working world. Transportation to the job site and back to school is provided by the school. These students gain life skills and work experience. Students learn to be productive, independent and participating members of the community after high school.		

Readiness Life Skills Math 1 Credit	Year Long/2 Semesters	Satisfies Math Credit for Certificate of Completion
Placement in this program is based on the student's IEP.	Grades 9-12	Prerequisite: None
This class will focus on life skills math concepts such as: money math, number sense, measurements, and basic calculations. Students will learn through hands-on practice and through repetition. Placement in this program will depend upon the student's individual IEP. Students will receive a credit towards Certificate of completion.		

Readiness Life Skills English Language Arts 1 Credit	Year Long/2 Semesters	Satisfies English Language Arts Credit for Certificate of Completion
Placement in this program is based on the student's IEP.	Grades 9-12	Prerequisite: None
This class will focus on life skills reading and writing concepts. Students will work on reading common sight words found throughout their environment, as well as listening and responding to stories read. Students will also work on basic writing skills such as: learning to write and sign their name, writing simple sentences, and learning typing skills. Placement in this program will depend upon the student's individual IEP. Students will receive a credit towards Certificate of completion.		

Readiness Life Skills Science 1 Credit	Year Long/2 Semesters	Satisfies Science Credit for Certificate of Completion
Placement in this program is based on the student's IEP.	Grades 9-12	Prerequisite: None
A class designed to give students a general background in basic science concepts. This course will deepen students' knowledge and understanding of basic science concepts, to develop practical skills in scientific investigation, and apply these skills to everyday life. Students will learn to ask and answer questions designed to increase their critical thinking skills that will allow them to access their environment safely. Placement in this program will depend upon the student's individual IEP. Students will receive a credit towards a Certificate of Completion.		

Readiness Life Skills Social Studies 1 Credit	Year Long/2 Semesters	Satisfies Social Science Credit for Certificate of Completion
Placement in this program is based on the student's IEP.	Grades 9-12	Prerequisite: None
In this course students will learn the concept of leadership through the ideals of advocacy, fairness, and justice within a system of government. Students will also learn basic geography and map reading skills. Current events will be used to explore the contributions of different people groups within a society. Placement in this class will depend upon the student's individual IEP. Students will receive a credit towards a Certificate of Completion.		

Support Services	Yearlong / 2 Semesters Grade 9-12	
<i>Placement in this program is based on the student's IEP.</i>	Course Fees: None	Prerequisite: None
Additionally, the Exceptional Student Services Department has support services available for students as determined by their IEP to include: Speech/Language Therapy, Occupational Therapy, Physical Therapy, Adaptive Physical Education, Hearing Impaired services, and services for the Visually Impaired.		

Social Skills	1 Credit	Year Long/2 Semesters	Satisfies Social Skills Credit for Certificate of Completion
Placement in this program is based on the student's IEP.	Grades 9-12	Prerequisite: None	
In this course students will learn soft skills such as verbal and nonverbal communication, social etiquette, relationship building, and effective conflict resolution to develop the skills needed to be a good citizen and contributing members of society. Placement in this class will depend upon the student's individual IEP. Students will receive a credit towards Certificate of completion.			

Life Skills	1 Credit	Year Long/2 Semesters	Satisfies Life Skills Credit for Certificate of Completion
Placement in this program is based on the student's IEP.	Grades 9-12	Prerequisite: None	
Students will work on learning life skills needed for independence in life after high school. In this course, students will work on: learning computer skills such as finding letters on the keyboard, searching and finding internet websites, and learning basic computer programs such as word and email. Students will also work on learning how to follow set routines, self-care, math, money management, self-advocacy, and independence. Additionally, students will learn household management such as: making a bed, setting a table, and maintaining a clean space. Placement in this program will depend upon the student's individual IEP. Students will receive a credit towards a Certificate of Completion.			

CTE Program Descriptions

Auto Collision*

The Automotive Collision Repair program is designed to prepare individuals for jobs as technicians in the automotive fields. The program is comprised of Automotive Collision Repair I, Automotive Collision Repair II, and Automotive Collision Repair III. The occupational standards for each are aligned with National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE) standards. The Automotive Collision Repair program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, work-based learning, leadership, and personal development through the Career and Technical Student Organization SkillsUSA. This program can lead toward an ASE/ICar Student certification in Collision Repair, Paint, and Refinishing.

Auto Technology*

The **Automotive Technologies** program is designed to prepare individuals for jobs as technicians in the automotive fields. The program is comprised of Automotive Technologies I, Automotive Technologies II, and Automotive Technologies III. The occupational standards for each are aligned with National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE) standards. The **Automotive Technologies** program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, work-based learning, leadership, and personal development through the Career and Technical Student Organization SkillsUSA. The **Automotive Technologies** program can lead toward an ASE/ICar Student Certification that assists in meeting requirements for the ASE Auto Maintenance and Light Repair (G1) certification.

Law and Public Safety*

The Law and Public Safety program prepares students to perform technical services involved with planning, organizing, researching, directing, and controlling functions and processes related to the provision of law and public safety services. An integrated approach to teaching and learning is provided as students develop interpersonal relations, career development skills, and technical knowledge and skills associated with careers in this growing field. Students completing this program will be prepared to participate in teams, solve problems, think critically, and implement effective solutions. The Law and Public Safety program is designed and delivered as a coherent sequence of experiences using technical instruction, experiential learning, leadership, and personal development through the Career and Technical Student Organization SkillsUSA.

Culinary Arts*

The Culinary Arts program is designed to prepare students to apply technical knowledge and skills required for food production and service occupations in commercial food service establishments. Students completing the Culinary Arts program will possess the technical knowledge and skills required for planning, selecting, storing, purchasing, preparing, and serving quality food products. Nutritive values, safety and sanitation procedures, use of commercial equipment, serving techniques, and management of food establishments will also be studied. In addition to technical skills, students completing the Culinary Arts program will develop advanced critical thinking, applied academic, career development, life and employability skills, business, economic, and leadership skills required for culinary arts occupations. The Culinary Arts program can lead toward the following certifications: Certified Fundamentals Cook (CFC), Certified Fundamentals Pastry Cook (CFPC), National ProStart Certificate of Achievement (COA), and/or ServSafe® Food Protection Manager. The Culinary Arts program utilizes a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experience and the Career and Technical Student Organizations FCCLA and SkillsUSA.

Digital Communications*

The Digital Communication instructional program prepares students to use industry-standard principles, tools, and techniques to collect, write, edit, and present news in a variety of print and online media: newspaper, magazine, yearbook, blog, etc. The Digital Communication program focuses on the theory and practice of gathering, processing, and delivering news and information in a consistent, transparent, and honest way and prepares students for rewarding careers in print and online journalism, publishing, and other communication- and media-centric industries. The Digital Communication instructional program includes instruction in news writing and editing, reporting, photojournalism, page layout and graphic design, journalism law and policy, professional standards and ethics, research methods, and journalism history and criticism. Students who successfully complete the Digital Communication program's coherent sequence of instruction will develop an in-depth, practical understanding of the three phases of the media creation process: pre-production, production, and post-production. The Digital Communication program includes instruction in business best practices and the economic impact of the media industry, intellectual property law, data capture and manipulation, media management, and media distribution and delivery. Embedded within the Digital Communication instructional program are verbal and nonverbal communication skills, writing skills, and mathematical skills required by the media industry. Throughout the Digital Communication instructional program, students learn and practice valuable skills using real-world computer hardware and news-gathering equipment as well as industry-standard image editing, graphic design, and page layout software to create high-quality, professional-grade media products. The Digital Communication instructional program is designed to prepare students for postsecondary education and/or entry-level employment and/or to successfully earn the following industry-validated credentials: Adobe Certified Associate (ACA), PrintED/SkillsUSA Student Certification, and others. The Digital Communication instructional program is designed and delivered as a coherent sequence of school-based and work-based supervised learning.

Engineering*

The Engineering program is designed to develop students' understanding of engineering problem solving and design practices. The program will prepare students to apply fundamental scientific and mathematical laws and principles relevant to engineering and technology. Students will learn to apply Science Technology Engineering Math (STEM) concepts to current technologies and tools as they learn about the different disciplines and opportunities within the fields of engineering. The Engineering program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, and supervised occupational experience. The Engineering program will enhance their skills through effective communication, teamwork, leadership, and personal development skills through the Career and Technical Student Organization SkillsUSA.

Special Notes: Due to the rigorous nature of the coursework and the possibility of earning college credit, all engineering courses at Buena High School are weighted courses. All engineering courses must be taken concurrently with a mathematics course.

Film & TV*

The Film and TV Production instructional program prepares students to work in a variety of positions within the broadcast news, film, and television industries and to use industry-standard principles, tools, and techniques to communicate information, ideas, moods, and feelings to business and consumer audiences through the making and producing of high-quality digital films and videos. The Film and TV Production program includes instruction in the operation and maintenance of specialized camera, lighting, and audio equipment; scenic composition, special effects, motion graphics, and the use of industry-standard hardware and computer applications to capture, enhance, manipulate, and edit visual and audio artifacts into a cohesive finished product. The Film and TV Production program includes instruction in film and broadcast history, film theory and visual storytelling techniques, film and TV directing, cinematographic art, and techniques for making specific types of films and/or video productions including news broadcasts, commercials and public service announcements, feature films, episodic television productions, documentaries, music videos, instructional videos, and others. The Film and TV Production program includes an examination of cinematography / videography's role in various commercial, industrial, and entertainment enterprises. Students who successfully complete the Film and TV Production program's coherent sequence of instruction will develop an in-depth, practical understanding of the three phases of the media creation process: pre-production, production, and post-production. The Film and TV Production program includes instruction in business best practices and the economic impact of the media industry, intellectual property law, data capture and manipulation, media management, and media distribution and delivery. Embedded within the Film and TV Production instructional program are verbal and nonverbal communication skills, writing skills, and mathematical skills required by the media industry. Throughout the Film and TV Production instructional program, students will learn and practice valuable skills using real-world video and audio equipment and industry-standard video- and audio-editing software to create high-quality, professional-grade media products. The Film and TV Production instructional program is designed to prepare students for postsecondary education and/or entry-level employment and/or to successfully earn the following industry-validated credentials: Adobe Certified Associate (ACA), Apple Certified Pro (ACP) -Final Cut Pro, and others. The Film and TV Production

instructional program is designed and delivered as a coherent sequence of school-based and work-based supervised learning. Film and TV Production students develop leadership, social, civic, and career skills through participation in a state-recognized Career and Technical Student Organization SkillsUSA or FBLA (Future Business Leaders of America.) The Buena Film/TV program is an intricate progression of courses that wishes to give every student the chance to build character, ethic, knowledge, and the skills necessary to succeed in life. Students will enter this program and join a family of motivated students who are engaged at work here and around Buena and also within the community. This is most obvious in our student organization, SkillsUSA, which is a place for students to participate in regional, state, and national competitions, as well as take part in other educational trips and opportunities. While every Film/TV student is encouraged to a part of our Film/TV SkillsUSA student organization, only the Advanced Film/TV students will be required to join, due to the responsibilities associated with that level of work.

Heating, Ventilation and Air Conditioning (HVAC)*

The Heating, Ventilation, and Air Conditioning program prepares students to apply technical knowledge and skills to repair, install, service, and maintain the operating conditions of heating and air conditioning systems. The Heating, Ventilation, and Air Conditioning program includes instruction in diagnostic techniques, the use of testing equipment, and the principles of mechanics, electricity, and electronics as they relate to the repair of heating and air conditioning systems. The program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, work-based learning opportunities, and leadership and personal development through the Career and Technical Student Organization SkillsUSA. This program can lead toward an industry-recognized NCCER credential and OSHA 10 certification.

Special Note: This program is offered through Cochise College. Students enrolled in the HVAC program may receive dual credit.

Army Junior Reserve Officer Training Corps (JROTC)

They will be active in the community, develop leadership skills, complete service learning projects, participate in field trips, compete in Cyberpatriot, Drill Team, Ceremony, Air Rifle, Orienteering, and Archery competitions. Counts as elective credit towards Buena High School graduation and meets CTE requirement. **PE requirement waived for cadets who successfully complete two full years of JROTC. The Buena Army Junior Reserve Officers, Training Corps, or JROTC, is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Its focus is reflected in its mission statement, "To motivate young people to be better citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation. The JROTC program is a cooperative effort on the part of the Army and Sierra Vista Public Schools to provide secondary school students with opportunities for total development. The flexibility of the program allows it to bear the scrutiny of professional educators and to meet the needs of the community. Participation includes opportunities to support various community service activities, social events and elective participation in a spring encampment. You may access more information at www.BuenaJROTC.com.

Marketing*

The Marketing instructional program prepares students to conduct the critical business functions associated with directing the flow of products and services from the producer to the consumer. Students who successfully complete the Marketing program's coherent sequence of instruction will develop an in-depth, practical understanding of economic principles, human resource skills, and marketing concepts as they relate to the nine functions of marketing: distribution, financing, information management, product planning, promotion, purchasing, risk management, and sales. The Marketing program includes instruction in the principles of entrepreneurial economics, basic sales skills, over-the-counter and other direct sales operations, customer service, distribution channels, product evaluation, merchandising, consumer psychology and research, branding, basic bookkeeping principles, leadership and supervision, floor and team management, and professional standards and ethics. Throughout the Marketing instructional program, students learn and practice valuable real-world skills using industry-standard office productivity software to perform and support vital business functions. The Marketing instructional program is designed to prepare students for postsecondary education and/or entry-level employment and/or to successfully earn the following industry-validated credentials: Microsoft Office Specialist (MOS) certification, NAFTrack certification, and others. The Marketing instructional program is designed and delivered as a coherent sequence of school-based and work-based supervised learning. Marketing students develop leadership, social, civic, and career skills through participation in the state-recognized Career and Technical Student Organization DECA (Distributive Education Clubs of America.)

Nursing*

The Nursing Services program prepares students to perform routine nursing-related services to patients in hospitals or long-term care facilities under the training and supervision of a registered nurse. The Arizona State Board of Nursing must approve Nursing Assistant Training programs and the licensed Registered Nurse instructor as well as the program coordinator. Students completing this program will have the opportunity to take the Arizona examination to become a Certified Nursing Assistant. The Nursing Services program can lead to the following certifications: Certified Nurse Assistant (CNA), Direct Care Worker (DCW), and/or Licensed Nurse Assistant (LNA). Students completing the Nursing Services program will be prepared to participate individually and on teams, solve problems, think critically, and implement effective solutions. The program is designed and delivered as a coherent sequence of experiences using technical instruction, experiential learning, leadership exercises, and personal development through the Career and Technical Student Organization HOSA.

Sports Medicine*

The Sports Medicine and Rehabilitation program Introduces students to the roles of various disciplines within sports medicine and rehabilitation sciences as well as other allied health professions. Students will be introduced to the analysis of human movement based on anatomical and mechanical principles. Emphasis is placed on the anatomy and physiology of the muscular, skeletal, and nervous systems and their interaction in human movement and athletic performance. They will also learn signs and symptoms of injuries, illnesses, and disorders commonly seen in the physically active population. Students will

develop skills in injury prevention, injury and illness assessment, and using appropriate terminology and medical documentation to record injury and illness. Students completing this program will be prepared to participate individually and on teams, solve problems, think critically, and implement effective solutions. The program is designed and delivered as a coherent sequence of experiences using technical instruction, experiential learning, leadership exercises and personal development through the career and technical student organization HOSA.

Theater Technology*

The Stagecraft (*formerly Technical Theatre*) instructional program is designed to prepare students for employment or advanced postsecondary coursework in the performing arts and entertainment industries with an emphasis on technical and project management applications in theatrical productions. A student completing this program will possess essential technical knowledge and skills associated with production planning, crew and stage management, technical direction, and theatre safety, computer-assisted drafting, scenery and property construction, costuming and makeup design, theatrical rigging, stage lighting, sound design and audio engineering, and special theatrical effects. In addition to technical skills and knowledge, students completing this program will develop critical workplace employability skills including complex communication, collaboration, and critical thinking skills; professionalism, initiative, and self-direction; organizational, intergenerational, and cross-cultural competence; and legal, ethical, and financial practices related to the performing arts and entertainment industries. The Stagecraft instructional program utilizes a delivery system comprised of four critical, interrelated components:

- Formal/technical instruction
- Hands-on, experiential learning
- Supervised, real-world occupational experiences

Active participation in the state-recognized Career and Technical Student Organizations SkillsUSA and/or Arizona Thespians

Welding*

The Welding Technologies program is designed to prepare students for employment in the welding industry. The curriculum provides individuals with critical thinking, career development, life management, business, economic, and leadership skills required for Welding Technologies occupations. The Welding Technologies program prepares individuals to apply technical knowledge and skills to join or cut metal surfaces and includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. The Welding Technologies program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, work-based learning, leadership, and personal development through the Career and Technical Student Organization SkillsUSA. The program can lead to American Welding Society Certification (AWSC), NCCER Certification, and/or to Registered Apprenticeships.

Special Note: This program is offered through Cochise College. Students enrolled in Welding may receive dual credit.

***Co-Curricular Clubs**

All students taking career and technical classes are encouraged to join a Career and Technical Student Organizations (FCCLA, FBLA, DECA, HOSA, Skills USA Auto, SkillsUSA Radio/TV, Skills USA Print, Skills USA Photo). Club members are provided with opportunities to develop leadership skills, enjoy social and community service programs, and participate in student led conferences and competitions. For courses to continue to be funded by the state, it is imperative that all students become a member of their perspective CTSO's. All CTE courses are linked with a CTSO. See your CTE teacher for more details.



Buena High School
Sierra Vista Unified School District
<http://www.svusd68.org/Buena/>
5225 Buena School Boulevard
Sierra Vista, AZ 85635
520-515-2800

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