

Combs High School 2016-2017



COURSE CATALOG

J.O. Combs Unified School District
301 East Combs Road
San Tan Valley, AZ 85140
<http://jocombs.org>

Board of Education

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High School Course Catalog

The purpose of this course catalog is to provide parents and students with information regarding high school course offerings, graduation requirements, and college admission guidelines. This catalog is designed to assist students in planning the most appropriate program for the next school year as well as the remainder of their career at Combs High School. The student's guidance counselor is one of the most important resources for each student to plan his/her career path. Students, parents, teachers, and counselors should discuss each student's selections prior to or during the pre-registration process.

A digital version of the catalog can be found at Combs High School's website:
<http://www.combscoyotes.org>

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(Students with last names beginning with N-Z)

Andrea Christ

Program Specialist

Registration & Scheduling/Procedures & Policies

Scheduling Considerations

The scheduling process begins once the students' registration forms are turned in. Initial scheduling is completed randomly through School Master Scheduler. If an unresolvable scheduling conflict with the student's initial class choice occurs, alternative electives or classes selected on the registration form will be inserted into the schedule.

Sometimes students will find that a year-long class is scheduled for one period during first semester and another period during second semester. This is necessary when single semester classes must be scheduled during particular periods. When we find that we have no other option than to split year-long classes, we do our best to make certain that students stay with the same instructor for both semesters.

It is very important for students to remember that schedules are subject to change during the first week of each semester. Summer registration is unpredictable, new sections may be added and sections may be deleted from the master schedule. Students may have to be re-scheduled to balance class sizes. We appreciate students' patience and flexibility during this process.

Registration Deadlines

Current high school and incoming 8th grade students will register on their home campus during the month of January. Registration deadlines will be printed on registration forms, posted in newsletters, and can be accessed through the website.

If you fail to turn in the required forms by the deadline, classes will be selected for students. Classes will be selected based on what students need to meet graduation requirements and elective classes are chosen based on the student's interests suggested by previous electives taken. It clearly is not our wish to select students' classes for them, but if they neglect to turn in their own course requests, we are left with no alternative. **These students will not be allowed to change their course selections later.**

Importance of Accurate Course Selection

During registration many of our classes fill up very quickly. Teachers are hired for the next school year based on the courses that students sign up for in January/February. **It is absolutely essential for you to choose your classes very carefully. We cannot stress this enough.**

Schedule changes are limited once staffing is completed. Once you have been scheduled, changes will be made only under the following circumstances:

- **If you pass a scheduled class during summer school**
- **If you fail or do not complete a prerequisite course**
- **If you are placed in a math, science, or English class inappropriate to your ability level**
- **If you are missing a required class**
- **If a clerical or computer scanning error is made in assigning your classes (your registration form is retained so that we can verify any errors)**

Registration for all honors, AP, or corrective classes requires your current teachers' signatures as evidence of their approval. This helps ensure that you are taking classes in the correct sequence and according to your abilities.

Exercise particular caution in the selection of your electives. Read course descriptions and talk to instructors to get as much information about your elective options before you register. Understand homework demands and course expectations. Many elective classes require teacher recommendation (signature) to ensure correct placement. Those classes are noted as such in the Registration Handbook under course descriptions.

Senior Scheduling Requirements

All seniors are required to register for a **minimum of four credit-bearing classes**. Seminary classes do not receive credit, and therefore cannot be counted as one of the four classes. While we highly discourage release time, seniors who are on track to graduate may sign up for the minimum of four credit bearing classes and then request release time

Registration & Scheduling/Procedures & Policies

from their schedule. Release time must be scheduled at the beginning or the end of the school day; releases will not be allowed between classes.

Any Senior who wishes to schedule release time must turn in the **release permission form during spring registration**. A notarized parent signature is required on the form and Seniors who drop a class during the summer or after school begins will not be guaranteed the opportunity to replace that class with a release period. Schedules cannot always be rearranged to accommodate late requests.

In order to be granted release time you must have your own transportation. Students must leave campus as soon as their release time starts. Students involved in extracurricular activities or clubs will need to leave campus and return to school at the end of the day for practice or meetings. Students will not be given a pass to remain in the library or in a staff member's office during release time. If it is essential for you to stay, you must sign up for a credit bearing class.

Schedule Change Procedures

If your request for a schedule change **meets** one of the stated criteria listed under **Importance of Accurate Course Selection** on page 6, you must complete the schedule change form located in the Registrar's Office. Once your form is completed, return to the Registrar's Office for approval. If the change is approved, the form will be forwarded to your counselor. When the class has been changed, the counselor will give you a new schedule. Until you receive your new schedule from the counselor you are expected to attend classes as they are listed on your original schedule.

Dropping classes when the workload or academic challenge increases is a common escape route for students. We expect that you will thoroughly discuss your interest in dropping a class with your parents or guardians and your teacher, keeping in mind the possible consequences for your graduation, career preparation, or college admission. More often than not, it is to your educational advantage to stay in the class by seeking additional teacher assistance, arranging for a tutor, committing to more study time, and/or reducing outside-of-school obligations such as part-time employment.

Honors and AP Class Change

Changing from an honors class to a regular level class or AP to honors or a regular level class may only be done at the end of the semester under the following circumstances:

1. A meeting has taken place with the parent, student,

teacher, department chair and counselor.

2. A plan is developed for tutoring or additional assistance to ensure support is in place to help the student succeed in class.
3. All sessions of tutoring or assistance must be documented.

Once a student attends class, changes will only be made under the conditions outlined above.

If at the end of the semester the student is failing, the teacher and department chair must make a recommendation to the Registrar's Office that the student be allowed to transfer to another class and is dependent on space being available in the regular level class.

Regular Level Class Change

In the event a regular level class must be dropped or changed, you must receive approval from administration. If the change is granted, a grade of "WF" (withdraw fail) will be permanently placed on your transcript if you are failing at the time of withdraw. If you are passing at the time of withdraw a "W" (withdraw) will be placed on the transcript.

Students who register for multi-credit block classes (East Valley Institute of Technology) may not withdraw from that program once each semester begins. This program is scheduled for a three-period block during the school day. Withdrawal from such a program would leave a student with fewer than the required number of scheduled courses (six for Freshmen, Sophomores and Juniors). Again, remember that new classes cannot be added once the semester begins.

Requests for Change in Teachers

Because of the random computer scheduling process, students do not have the option of requesting a particular teacher. Once schedules are established, a teacher change will be considered only if the student has taken a class with that teacher in the past and was not successful in his or her class. Those changes must be made immediately upon receipt of your schedule during the summer. Once school starts in August, teacher changes will not be made by the Counselor's Office.

If you find that you are having difficulty with one of your teachers, you are advised to follow a two-step process to resolve the problem.

1. Outside of class time, meet with the teacher to discuss your concerns. You are encouraged to include one or both of your parents or guardians in that discussion. As

Registration & Scheduling/Procedures & Policies

a general rule, most conflicts are resolved once they are openly discussed in this type of conference.

2. If you do not feel the problem has been remedied after talking with the teacher, contact the department chair to request a conference with you, the teacher and the department chair to develop a plan for your success in the class. If a change is warranted and recommended,

the Department Chair will make a recommendation for change to the Administrator. The Administrators direct Counselors to make the change that is the least disruptive to the student's current schedule and to the balance of the existing classes.

Post Secondary Information

College Admission

All students who graduate from high school are eligible to enroll in an Arizona community college. Locally, there are a number of campuses in the Maricopa and Pinal Community College Districts.

Students who plan to attend Arizona State University, Northern Arizona, or the University of Arizona must take the appropriate courses (detailed in the next section) and must meet at least one of the following requirements:

- Rank in the top 25% of their graduating class, or
- Achieve a 3.0 cumulative grade point average in 16 required core classes, or
- Earn an ACT composite score of 22 or an SAT combined score of 1040.
- 2 years of a foreign language

Conditional admission may be granted to students who rank in the top 50% of their class or achieve a 2.5 cumulative GPA. Test score requirements remain the same. Students granted conditional admission may be required to participate in one or more pre-college programs to help ensure their successful transition to the university.

Students planning to attend a four-year college or university outside of Arizona are urged to obtain specific admissions information regarding those institutions' entrance requirements through the internet. Counselors are available to assist you in obtaining such information.

Required Courses for Admission to ASU, NAU and U of A

When applying for admission to most four-year colleges, including Arizona's universities, students must provide official transcripts from their high school which show satisfactory grades in the following sixteen core classes:

- Four years of English (combining composition and literature)
- Four years of mathematics
- Three years of lab science (Biology, Chemistry, Physics, Agricultural Science 1, 2, 3)
- Two years of social science (American history and at least one additional year of coursework)
- Two years of foreign language (both years in the same language)
- One year of fine arts or CTE coursework
- 5 elective credits
- Though credit is not required, keyboarding and computer skills are essential for college.

Combs' classes that meet university admissions requirements are noted as such in the course description section of this book.

In lieu of high school credit for each of the above courses, students may demonstrate specific competency by ACT or SAT sub-test scores or by equivalent coursework at a community college. ACT or SAT scores must be requested and sent by the student. Universities do not accept the scores from the high school transcript, and for these reasons, the scores will not be maintained by the high school.

For complete In-State university requirements:

- www.asu.edu
- www.arizona.edu
- www.nau.edu

Admission to Highly Selective Colleges & Universities

If you are hoping to attend a college with a competitive admissions process, your high school transcript should show excellent grades in the following:

Post-Secondary Information

- Four or more credits of English
- Four or more credits of college preparatory mathematics
- Four credits of college preparatory lab science
- Two or more credits in one foreign language
- Three or more credits of social studies.

Diligent work in a variety of challenging, college preparatory and advanced level elective classes throughout high school is the best preparation for college admissions exams and for the competitive application process. Honors and Advanced Placement coursework is a strong feature on any high school record.

NCAA Eligibility Requirements

If you are an athlete who hopes to participate in an intercollegiate sports program at a Division I or II school, you must graduate from high school and meet specific eligibility standards. All students interested in participating in Division I or II athletics, must register for the NCAA Eligibility Center. Please note: The calculated GPA is only for the identified 16 core courses.

Division I

NCAA Division I requires 16 core courses.

16 Core Course Rule

- 4 years of English
- 3 years of mathematics (Algebra 1 or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 1 year of additional English, mathematics or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

SAT/ACT Test Scores and Grade Point Average

Division I has a sliding scale for test score and grade point average. The sliding scale for those requirements is shown at www.eligibilitycenter.org

There is a sliding scale for initial full-time collegiate enrollment before August 1, 2016 and a different sliding scale for enrollment after August 1, 2016.

Division II

NCAA Division II requires 16 core courses.

16 Core Course Rule

- 3 years of English
- 2 years of mathematics (Algebra 1 or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)

- 3 years of additional English, mathematics or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

SAT/ACT Test Scores

Before August 1, 2018

Division II has a minimum SAT score requirement of 820 or an ACT sum score of 68.

Grade Point Average

Before August 1, 2018

Division II grade point average is a minimum of 2.0

SAT/ACT Test Scores and Grade Point Average

After August 1, 2018

There is a sliding scale for those requirements. In order to be eligible for competition, the minimum GPA is 2.20.

The sliding scale for those requirements is shown at www.eligibilitycenter.org

PLEASE NOTE:

All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT or ACT, use the Eligibility Center code of 9999 to make sure the score is reported to the Eligibility Center.

The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.

The ACT score used for NCAA purposes is a **sum** of the four sections on the ACT: English, mathematics, reading and science.

Call the NCAA Eligibility Center if you have questions:
Toll-free number: 877-262-1492

For more information concerning NCAA eligibility please see the NCAA website at www.eligibilitycenter.org

Students planning to attend a four-year college or university outside of Arizona are urged to obtain specific admissions information regarding the institutions' entrance requirements through the internet. Counselors are available to assist you in obtaining such information.

GPA & Class Rank Information

Grade Point Average and Class Rank Calculations

The Grade Point Average (GPA) and Class Rank will be computed by placing the following point values on letter grades.

Numeric		GPA Points Regular/*Honors	
A	90 - 100%	A	4 Points
B	80 - 89%	B	3 Points
C	70 - 79%	C	2 Points
D	60 - 69%	D	1 Point
F	0 - 59%	F	0 Points

Rank Points Regular Classes		Rank Points *Honors Classes (Weighted)	
A	4 Points	A	5 Points
B	3 Points	B	4 Points
C	2 Points	C	3 Points
D	1 Point	D	1 Point
F	0 Points	F	0 Points

Grade Point Average:

Add GPA Points and divide by number of total semester classes completed. The maximum GPA is 4.0

Class Rank:

Class Rank is determined by adding all class rank points earned that is not over the limit. The Student with the highest total is ranked first.

7th Semester rank will be used for the purpose of determining Valedictorian and Salutatorian.



Restrictions:

- Grades awarded for administrative type credit awarded for non-class service will not be computed in the GPA or class rank.
- Only credits received in classes taken in high school, summer school, night school, concurrent enrollment and correspondence courses will be used for class ranking purposes.
- A maximum number of credits will be used each semester in determining rank.

Credits Used in Determining Rank

SEMESTER	CREDIT LIMIT	SEMESTER	CREDIT LIMIT
1	3.0	5	15.0
2	6.0	6	18.0
3	9.0	7 *	21.0
4	12.0	8	24.0

- If a student exceeds the credit limit for a given semester, rank points accumulated in courses will be used in the following order:
 - Core course earning the most class rank points will be used until the credit limit is reached.
 - If the number of core courses does not exceed the credit limit, all core courses will be used.
 - Non-core courses earning the most class rank points will be used until the credit limit is reached.
- Weighted rank points will be given to those courses identified in the Course Description Booklet. Weighted rank points will not be given for courses from other schools for which we do not give weighted rank points. The transferring school and the receiving school must both have awarded weighted grades/rank points for a particular course.

* Class rank used in determining Graduation Ceremony Honors is determined after 7 semesters.

Academic Planning Information

The information in this section is offered to help you make good choices during your high school career. We advise you to be familiar with the graduation requirements, review post-secondary recommendations, and utilize the four-year planning checklist. By reading the course descriptions, you should be fully aware of prerequisites, level of difficulty, course content, and homework expectations for each class that you select for next year's schedule.

Honors Program AP, Dual Enrollment

According to Arizona law, each school district may develop its own criteria for student placement in honors classes. Identification is accomplished through the district gifted placement exam, by other evidence (prior history of honors or equivalent course work at the high school level), or by on-campus teacher recommendation.

All on-campus students may be placed in honors classes in a probationary status for a period not to exceed one year provided that the department chair agrees that there is space available in those classes. If honors probationary students maintain the standards expected of honors students during that year, they will be transitioned into the honors program in those courses for which they are qualified.

Students will only be moved out of honors courses if they meet the criteria listed under "Honors and AP Class Change" on page 6. Since faculty staffing is dependent on students' registration requests and course enrollment is generally full by the start of the school year, movement into or out of an honors course is a difficult process (please see the sections "Importance of Accurate Course Selection" and "Requests for Changes in Teachers").

Movement into an honors course after the first nine weeks will only occur if a student has appropriate district honors/gifted test scores or has a teacher recommendation using the Probationary Honors Form, department chair approval, if space is available in the requested class. For information on movement into or out of an honors class see "Schedule Change Procedures" on page 6.

Because both honors and Advanced Placement (AP) classes cover more material at a higher degree of difficulty and at substantially faster pace and because homework expectations are significantly greater, we recommend that students do not overload themselves with too many honors and AP courses. Often, students will become overwhelmed with the amount of academic preparation and homework due each night. Careful consideration of the number and types of honors and AP courses is very important, especially

in light of the difficulty in moving students out of honors and AP classes (see paragraph above).

Dual Enrollment permits high school students to start earning college credit while in high school. Special dual enrollment classes are held at the high school during the regular high school day to qualified high school students, who meet the COMPASS and academic prerequisites, register properly and pay tuition and fees. Combs High School has a partnership with Central Arizona College.

Summer School

A two-semester summer school program is offered by our district each year. Students may earn one full credit by enrolling in both semesters. Summer school is scheduled during June and July at the High School. Detailed information is available in early March. Registration and tuition fees apply. Contact your child's counselor for more information and for registration approval.

Correspondence and Distance Learning

Correspondence Courses and Distance Learning Courses are not considered to be the same. Therefore, district requirements may differ. Students may make up missed requirements or earn additional credit towards graduation through an approved and accredited distance learning provider. Contacting your child's counselor for more information and registration approval is essential. Depending on the circumstance, tuition and material fees may apply.

Governing Board Policy and State Board Rule allow a total of four (4) credits of correspondence coursework (no more than one in each of the following subject areas: English, Social Studies, Math and Science) to be applied to the graduation requirement. Correspondence study is completely student directed and may be initiated at any time during the school year, following approval by a student's counselor and the school registrar. Tuition and book fees apply and are the responsibility of the student. Your child's counselor can provide more information and registration approval.

Academic Planning Information

Note: Both Correspondence Institutions distance learning programs are independent institutions which operate by their own policies and procedures. Enrollment in either program must be approved by the student's guidance counselor and the school's Registrar.

Course assignments, exams and other requirements are handled by the student and the provider. It is the student's responsibility to complete course requirements by the provider's deadlines.

If a student transfers from an online school such as Primavera or AZ Virtual Academy and has transferred in four credits in core areas, they will then only be able to take further correspondence courses through Mesa Distance Learning.

Early Graduation

Students who plan to graduate in three years or less must fill out the Petition for Early Graduation form and notify the Counselor's Office no later than October 1st, during the year they intend to finish high school. As soon as a student indicates an interest in early graduation, the transcript is reviewed to determine eligibility. If early graduation is a viable plan, the student is re-classified at the appropriate grade level.

Students who graduate early may miss out on numerous opportunities for scholarships and specialized pre-college programs. It is not our intention to encourage or discourage students regarding early graduation. We recommend that students and their parents carefully research both the advantages and disadvantages of such a choice.

Career & Technical Education Preparation

Combs High School has many opportunities for students to develop technical and workplace employability skills. Each program allows students to qualify for a certificate of completion in preparation for entry into career pathways and entrance into college programs. Many developed skills can also be applied when entering the work force during and immediately after completion of high school. See page 29 for program specific details and requirements.

Additional options include enrollment in a wide variety of classes at East Valley Institute of Technology (EVIT) can be arranged if district requirements for graduation are being met. EVIT is located in central Mesa. Transportation is provided to students who enroll at EVIT. Three-hour block classes (considered career and technical education or elective

coursework on the student's record) are scheduled for either a morning or afternoon session; during the opposite half of the day, students take their required coursework at Combs. EVIT programs are outlined in the course description section of this handbook. All students who wish to enroll in an EVIT course must be registered by the counselor in the Guidance Office.

Early College Program at Central Arizona College

The program provides Pinal County high school students the opportunity to get an early start in college by taking courses while still enrolled in high school. **Students are eligible beginning the summer after their sophomore year.** Students accepted into the Early College receive a tuition waiver from Central Arizona College for up to five college credit hours. The tuition waiver covers regular in-state tuition and fees. Students are responsible for the purchase of textbooks and class materials and are responsible for their own transportation to and from campus. Applications are available from your CHS counselor.

For more details on the Early College program, please visit www.centralaz.edu/earlycollege

Prior to registering for coursework at Central Arizona College, first time, Early College/First Step students are expected to complete **placement testing**, The ASSET/COMPASS test, and attend an advising forum. Students must bring a State issued picture I.D. or birth certificate with high school student picture I.D.

ASSET/COMPASS Testing is completed by appointment at any of the six CAC campus centers. CHS offers on-campus ASSET placement testing in the spring for sophomores, juniors or seniors who sign up. Dates are available on the Guidance Website and will be announced prior to the testing.

Promise for the Future

The Promise for the Future scholarship program is offered through Central Arizona College. There is a **Contract of Commitment** for Pinal County 8th grade students. Students agree to maintain a 2.75 grade point average or better in high school and perform the community service requirement each year. Parents agree to support and communicate with high school in planning college education. Up to 12 credit hours each semester are tuition free for 2 years.

Graduation Requirements

Combs High School Graduation Requirement Checklist

College Entrance Requirements are denoted by *

A copy of the Combs High School Credit Check Form has been provided to remind you of district and state requirements for graduation. If you have further questions about graduation requirements please contact your counselor.

Beginning with the class of 2017 students will take the American Civics Test and must pass in order to graduate from high school.

Twenty-two (22) credits are required for graduation. Each block represents one semester of coursework, which equals ½ credit.

English – 4 credits *Freshman ☐ ☐Sophomore ☐ ☐Junior ☐ ☐Senior ☐ ☐

Math – 4 credits *Algebra 1 ☐ ☐Geometry ☐ ☐Algebra 2 ☐ ☐_____ ☐ ☐

Science – 3 credits *

College Entrance:
Must complete 1
lab science

Freshman ☐ ☐Sophomore ☐ ☐Junior ☐ ☐

Social Studies – 3 credits*World History/Geography (9) ☐ ☐United States/AZ History (11) ☐ ☐U.S. Government (12) ☐Economics (12) ☐American Civics Test ☐

*College Entrance

Foreign Language – 2 credits of SAME language☐ ☐☐ ☐

Fine Arts/CTE Credit – 1 credit☐ ☐

(Includes Photography, Graphics Communications and all Fine Arts)

Electives – 7 Credits☐ ☐ ☐ ☐ ☐ ☐ ☐☐ ☐ ☐ ☐ ☐ ☐ ☐

*College Entrance





Electives – 5 Credits

Electives include: CTE classes, Computer Electives, English Electives, Social Studies Electives, Fine Arts, Foreign Language, Physical Education, Driver's Education, any additional courses in the above areas, and Administrative Assistant.


Career Pathways

CAREER PATHWAYS

“Career Pathways” helps students follow an organized, more focused plan in setting their academic goals. In addition to the requirements for graduation and/or university entrance, suggested courses are recommended for specific pathways to aid students with specific interest. See a school Guidance Counselor for additional information or assistance.

Pathway	Description	Career Options	Suggested Courses
 Natural Resources	This includes programs related to the environment and natural resources. These may include agriculture, earth sciences, environmental sciences, fisheries management, forestry, horticulture, and wildlife management.	Veterinary Assistant, Game Warden, Forester, Landscaper, Farmer, Rancher, Food Scientist, Botanist, Agricultural Engineer, Economist, Entomologist, Forester, Oceanographer, Geologist, Meteorologist, Zoologist	Biology, Agricultural Science, Earth & Space
 Arts, Communications, and Humanities	This path includes programs related to the humanities and to the performing, visual, literary, and media arts. These include architecture, creative writing, film and cinema studies, graphic design and production, journalism, foreign languages, radio and TV broadcasting, advertising, and public relations.	Newscaster, Teacher of the Arts, Author, Journalist, Technical Writer, Public Relations Specialist, Dancer, Motion Picture Photographer, Fashion Designer, Archeologist, Archivist and Curator (history or art museum), Musician, Jeweler, Cartoonist, Public Relations Specialist	Journalism, News Lab, Graphic Design, Fashion Design, Photography, Yearbook, TV & News Broadcast Production, Applied TV & Film Production, Dance, Theatre, Various Modern Language, Art & Design, Sculpture, Ceramics, Drawing & Painting, Visual Arts
 Business Systems	This includes programs related to the business environment. These may include entrepreneurship, sales, marketing, finance, hospitality and tourism, computer/information systems, accounting, personnel, economics, and management.	Accountant, Financial Planner, Retail Buyer or Sales, Travel Agent, Bank Teller, Payroll Clerk, Internet Administrator, IT Auditor or Project Manager, City Manager, Economist, Programmer, Software Engineer, Real Estate Agent	Business, Marketing & Finance, Business Management, Financial Planning & Investment, Microsoft Office Applications, Information Technologies Fundamentals
 Health Services	This includes programs related to the promotion of health as well as the treatment of injuries, conditions, and disease. These may include medicine, dentistry, nursing, therapy and rehabilitation, nutrition, fitness, and hygiene.	Chiropractor, Dentist, Hospital Administrator, Nurse, Music Therapist, Occupational or Physical Therapist, Veterinarian, Speech and Language Pathologist, Doctor, EMT, Psychologist, Nursing or Dental Assistant, Dental Hygienist, Pharmacist	Medical Professions, Prevention & Care of Sports Injuries, Sports Medicine, Chemistry, Anatomy and Physiology, Chemistry, Physical Education

Career Pathways

 Social and Human Services	This path includes programs related to economic, political, and social systems. These may include education, law and legal studies, law enforcement, public administration, child and family services, religion, and social services.	Special Education Teacher, Technology Education Teacher, Athletic Trainer, Child Care Assistant, Detective, Lawyer, Librarian, Market Research Analyst, Police Officer, Social Worker, Psychiatrist, Marriage Counselor, Librarian, Teaching Assistant	Child Development, Child Care Associate, Administrative Assistant, Library Assistant, Leadership Training, Work/Study Program, JROTC
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EDUCATION AND CAREER ACTION PLAN (ECAP)

Students in grades 9-12 shall complete an Arizona Education and Career Action Plan (ECAP) prior to graduation. Students shall develop an Education and Career Action Plan in consultation with their parent or guardian and their counselor. J.O. Combs Unified School District students develop ECAPs in accordance with State Board Rule # R7.2-302.5: www.azed.gov/ecap.

An ECAP reflects students' current plan of coursework, career aspirations, and extended learning opportunities. The ECAP helps students personalize their education, and enables them to maximize the opportunities available upon high school graduation.

CAREER RESOURCES

School Counselors are available to provide information to help students make wise and mature decisions about their future. Information and assistance is provided in the following areas: career information, college entrance requirements, trade and technical school options, financial aid resources, military contacts with recruitment personnel, special programs and youth employment opportunities.

Sequence of Courses

ENGLISH COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
CONVENTIONAL	Freshman English	Sophomore English	Junior English or American Studies	Senior English or Creative Writing
ADVANCED	Honors Freshman English	Honors Sophomore	AP Language and Composition	AP Literature and Composition Dual Enrollment English 101/102
MATHEMATICS COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
CONVENTIONAL	Algebra 1	Geometry	Algebra 2	Advanced Algebra with Trigonometry or Pre-Calculus or Mathematics for Business & Personal Finance or Dual Enrollment College Algebra
	Geometry	Algebra 2	Advanced Algebra with Trigonometry or Pre-Calculus or Dual Enrollment College Algebra	Pre-Calculus or Calculus AB or Dual Enrollment College Algebra
ADVANCED	Honors Geometry	Honors Algebra 2	Advanced Algebra with Trigonometry or Dual Enrollment College Algebra or Pre-Calculus	*AP Calculus AB or Dual Enrollment College Algebra
SCIENCE COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
CONVENTIONAL	Biology	Chemistry or Earth & Space Science (if student does not meet Math requirement)	Physics (prerequisite Biology and Chemistry) Chemistry (if not taken in 10th) Earth & Space Science Anatomy & Physiology (prerequisite Biology and Chemistry)	Physics (prerequisite Biology and Chemistry) Earth & Space Science (if not taken in 11 th) Anatomy & Physiology (prerequisite Biology and Chemistry)
Agricultural	Agricultural Science 1	Agricultural Science 1 or Agricultural Science 2	Agricultural Science 2 or Agricultural Science 3	Agricultural Science 2 or Agricultural Science 3
ADVANCED	Honors Biology	Honors Chemistry	AP Chemistry or Honors Physics AP Biology	AP Chemistry or Honors Physics AP Biology
SOCIAL STUDIES				
	9th Grade	10th Grade	11th Grade	12th Grade
CONVENTIONAL	World History & Geography	Social Studies Elective	US History or American Studies	United States Government and Economics
ADVANCED	AP Human Geography	AP World History	AP US History	AP United States Government & Politics or AP Microeconomics

Career & Technical Education Sequences of Courses

Combs High School students may elect to enroll in Career and Technical Education programs that provide students with program specific learning opportunities following industry related standards and using materials and equipment commonly found in the workplace. Students are encouraged to select courses that best fit their personal interest and potential career path. Students who complete a CTE program's required courses and pass the state program assessment will receive a certificate from the Department of Education indicating competency in program related skills.

<i>Agricultural Sciences</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Agricultural Science 1	Agricultural Science 2	Agricultural Science 3	
Optional			*Agricultural Science Internship	Agricultural Science Internship
<i>Business Management and Administrative Services</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Principles of Business, Marketing & Finance	Business Management		
Optional		*Business Management Internship	Business Management Internship	
<i>Sales and Marketing</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Introduction to Marketing	Marketing and Entrepreneurship or Sports and Entertainment Marketing		
Optional		*Sales and Marketing Internship	Sales and Marketing Internship	
<i>Computer Informational Technology</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Fundamentals of Information Technologies	Computer Science and Software Engineering		
Optional		*Informational Technology Internship	Informational Technology Internship	

Career & Technical Education Sequences of Courses

<i>Early Childhood Education</i>				
	4 th Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Child Development 1	Advanced Child Development		
Optional			Child Care Associate *Early Childhood Education Internship	Early Childhood Education Internship
<i>Journalism</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Beginning Journalism	News Lab 1	News Lab 2	
Optional			*Journalism Internship	Journalism Internship
<i>Graphic Design</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Graphic Design 1	Graphic Design 2	Graphic Design 3	
Optional			*Graphic Design Internship	Graphic Design Internship
<i>Photography</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Photography 1	Photography 2	Photography 3	
Optional			*Photography Internship	Photography Internship
<i>Film and TV</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Beginning TV & News Broadcast Production	Advanced TV & News Broadcast Production	Applied TV & Film Production	
Optional			*TV/Film Internship	TV/Film Internship

Career & Technical Education Sequences of Courses

<i>Nursing Services</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Medical Professions	Medical Professions 2/CNA		
Optional		*Nursing Services Internship		
<i>Sports Medicine and Rehabilitation Services</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Prevention & Care of Sports Injuries	Sports Medicine		
Optional		*Advanced Sports Medicine Internship	Sports Medicine Internship Advanced Sports Medicine Internship	
<i>Technical Theater</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Theatre Basics	Stagecraft 1		
Optional		*Technical Theatre Internship	Stagecraft 2 Technical Theatre Internship	Technical Theatre Internship
<i>Fashion Design and Merchandising</i>				
	1 st Year	2 nd Year	3 rd Year	4 th Year
Required for Completion	Fashion Design and Merchandising 1	Fashion Design and Merchandising 2		
Optional		*Fashion Design and Merchandising Internship	Fashion Design and Merchandising Internship	

*Internships may be taken during last year of course sequence completion. Available to seniors only.

Elective Options & Career Clusters

All Combs High School students are given the opportunity to complete an Education and Career Action Plan that connects their high school academic experience to their chosen post-secondary goals. In an attempt to strengthen the relationship between high school years and career choice, we have identified elective options by the career cluster they match. Students are encouraged to select electives that best fit their personal interests and/or possible career path.

Agriculture, Food and Natural Resources		
Agriculture Science	EVIT programs:	Veterinary Assistant Culinary Arts Commercial Baking and Pastry Arts
Architecture & Construction		
Manufacturing		
	EVIT programs:	Construction Heating, Ventilation and AC Welding Plumbing Machining Technology
Arts, Audio/Video Technology & Communications		
Art and Design Ceramics Graphic Design Photography Orchestra Film as Literature Yearbook Drawing and Painting Theatre Dance Journalism Television and Film	Acting Choir Band Guitar EVIT programs:	3D Animation Introductions to Multimedia Technologies Broadcasting/Audio Production & Media Marketing Video Production Radio/Audio Production Photography Web Design Graphic Design
Business, Management & Administration		
Marketing		
Finance		
Principles of Business Business Management Financial Planning and Investing Marketing and Entrepreneurship Computer Applications	EVIT programs:	Banking
Education and Training		
Child Development Child Care Associate Driver's Education Leadership Training Sociology Psychology	EVIT programs:	Early Childhood Education Education Professions
Health Science		
Physical Education Weight Training Prevention and Care of Sports Injuries Sports Medicine Medical Professions	EVIT programs:	Medical Assistant Dental Careers EMT Human Anatomy & Physiology Pharmacy Technician Physical Therapy Technician Nursing Assistant
Human Services		
Child Development Child Care Associate	EVIT programs:	Fashion, Interiors and Textiles Massage Therapy Cosmetology Early Childhood Education Education Professions
Information Technology		
Fundamentals of Information Technologies	EVIT programs:	Cisco Networking Academy Computer Programming & Mobile App Design Digital Device Diagnostic and Repair
Law, Public Safety, Corrections & Security		
ROTC	EVIT programs:	Fire Science Law Enforcement
Science, Technology, Engineering and Math		
Transportation, Distribution and Logistics		
	EVIT programs:	Aviation Spectrum Systems for Pilots Ground School & Flight Training Robotics Engineering Automotive Technology Collision Repair Diesel Technologies Future Engineers Introduction to Information Technology & Engineering Careers Aviation Maintenance Aviation
General		
Work/Career Study Program		

2016-2017 Fee Schedule for Courses

Year-Long Courses	Fees	Year-Long Courses	Fees
Agricultural Sciences:		Theatre:	
Agricultural Science 1	\$30/Year	Theatre Basics	\$30/Year
Agricultural Science 2	\$30/Year	Stagecraft 1	\$30/Year
Agricultural Science 3	\$30/Year	Stagecraft 2	\$30/Year
		Acting 2	\$30/Year
Business:		*Acting 3	\$30/Year
Principles of Business, Marketing & Finance	\$30/Year		
Business Management	\$30/Year	English Department:	
Introduction to Marketing	\$30/Year	Freshman	\$15/Year
Marketing & Entrepreneurship	\$30/Year	Honors Freshman	\$15/Year
		Sophomore	\$15/Year
Software Development:		Honors Sophomore	\$15/Year
Fundamentals of Information Technologies	\$30/Year	Junior	\$15/Year
Computer Science and Software Engineering	\$30/Year	AP Literature and Composition	\$15/Year
		Senior	\$15/Year
Early Childhood Education:		Dual Enrollment	Fee Paid to CAC
Child Development 1	\$30/Year	American Studies	\$15/Year
Advanced Child Development	\$30/Year	Creative Writing	\$15/Year
Child Care Associate	\$30/Year	AP Language and Composition	\$15/Year
Consumer Sciences:		Fine Arts Department:	
Introduction to Fashion Design & Merchandising	\$30/Year	Art & Design	\$30/Year
Fashion Design & Merchandising I	\$30/Year	Sculpture 1	\$30/Year
Fashion Design & Merchandising II	\$30/Year	Ceramics 1	\$30/Year
		Ceramics 2	\$30/Year
Communication Media Technologies:		Drawing & Painting 1	\$30/Year
Beginning Journalism	\$30/Year	Drawing & Painting 2	\$30/Year
News Lab 1	\$30/Year	Visual Arts Portfolio	\$30/Year
News Lab 2	\$30/Year	*Choir 1 "Chorus"	\$30/Year
Graphic Design 1	\$30/Year	*Orchestra 1 "String Orchestra"	\$30/Year
Graphic Design 2	\$30/Year	*Orchestra 2 "Concert Orchestra"	\$30/Year
Graphic Design 3	\$30/Year	*Orchestra 3 "Symphony Orchestra"	\$30/Year
Photography 1	\$30/Year	*Orchestra 4 "Chamber Orchestra"	\$30/Year
Photography 2	\$30/Year	*Band 1 "Concert Band"	\$30/Year
Photography 3	\$30/Year	*Band 2 "Marching Band & Symphonic Band"	\$30/Year
Yearbook 1	\$30/Year	*Band 3 "Marching Band & Wind Ensemble"	\$30/Year
Yearbook 2	\$30/Year	*Band 4 "Marching Band/Chamber Winds"	\$30/Year
Yearbook 3	\$30/Year	Color Guard	\$30/Year
Beginning TV & News Broadcast Production	\$30/Year	*Honors Music Performance	\$30/Year
Advanced TV & News Broadcast Production	\$30/Year	Guitar 1 "Beginning Guitar"	\$30/Year
Applied TV & Film Production	\$30/Year	Guitar 2 "Intermediate Guitar"	\$30/Year
		*Guitar 3 "Advanced Guitar"	\$30/Year
Nursing:		Dance 1	\$30/Year
Medical Professions 1	\$30/Year	Dance 2	\$30/Year
Medical Professions 2	\$30/Year	Dance 3	\$30/Year
		*Dance 4	\$30/Year
Sports Medicine:			
Prevention & Care of Sports Injuries	\$30/Year	Math Department:	
Sports Medicine	\$30/Year	*AP Calculus BC+ (Dual Enrollment and/or AP)	Fee Paid to CAC
Sports Medicine Internship	\$30/Year	Dual Enrollment College Algebra	Fee Paid to CAC
		Science Department:	
		Anatomy & Physiology	\$30/Year
		Physical Education Department:	
		Uniform	\$20
		Lock	\$5

*An asterisk next to a course indicates that the course requires the Activity/Athletic Fee in addition to the designated course fee.

Fees are subject to change at the discretion of the Governing Board

Other Fees

Activity/ Athletic Fee:	\$90.00 per sport with a \$360.00 cap per family	Athletic Pass –	Student Pass: \$ 40.00/Year
Parking Fee:	\$50.00/Year		Adult Pass: \$ 50.00/Year
Replacement ID:	\$5.00		Family Pass: \$200.00/Year

Freshman Registration Information

Freshman Recommendations

Making the transition from middle school to high school is a significant step for many students. Increased responsibility is placed on you for your academic progress in that you are held accountable for earning passing grades and credit in each semester of every course that is attempted. Students are not promoted from one grade to the next in high school; students must earn credit in specified subject areas in order to graduate with their cohort. Because planning for your graduation should not be a haphazard process, we expect you to carefully review the information in this handbook before making course selections for the Freshman year.

Students who have struggled to complete homework and earn good grades in middle school will likely find high school to present even greater academic challenges. It may not be advisable for such students to tackle a full schedule of college preparatory classes during their Freshman year. Using the course descriptions in this handbook, review the prerequisites, the average amount of homework, and the level of difficulty for each class under consideration. Based on course selection, your academic path can lead you to a four year university, a community college, or a specialized trade school.

Your official transcript begins with your first high school credit class; likewise, your cumulative grade point average will include grades earned in Freshman classes. Considering the impact that Freshman grades have on your permanent record, you will want to select classes which are a good match with your achievement level, your natural talents, your degree of motivation and dedication, and your extracurricular commitments. Ultimately, success in high school is often a result of a successful Freshman year.

The sequencing of courses shown on the Graduation Requirements Checklist worksheet is a general guideline, but there certainly is ample opportunity for flexibility. We encourage students to make their four-year plans based on personal interests and abilities so that their coursework in high school is individually tailored to meet their own needs and goals.

Please read the following information carefully. The information provided here will enable you to make appropriate course choices to fulfill graduation requirements as well as to meet a variety of recommendations for post-secondary planning. The following is a brief summary of Freshman scheduling information:

Required Courses for Freshman

- 1. English**
- 2. Mathematics**
- 3. Biological Science with Lab**
- 4. World History & Geography**

Recommended Courses for Freshman

- 1. Fine Arts or CTE Course**
Any course from the Fine Arts or CTE department.
- 2. Elective**
Any other class listed on the Freshman course offerings page.

Notes

- Math courses are sequential in nature. The Freshman math course should be selected based on the math class that the student successfully completed in eighth grade.
- Note that some of the course offerings are single semester classes. If one of these courses is chosen, be certain that another semester class is selected for the opposite semester.
- One credit represents a full year of study in a course. One half credit represents a semester of study.
- Courses in bold on page 23 have prerequisites that must be met prior to registering.

FRESHMAN COURSE OFFERINGS

CTE

Agricultural Sciences

CT20 Agricultural Science 1

Business

CT30 Principles of Business, Marketing & Finance

CT32 Introduction to Marketing

Software Development

CT95 Fundamentals of Information Technologies

Early Childhood Education

CT40 Child Development 1

Consumer Sciences

CT47 Introduction to Fashion Design & Merchandising

Communication Media Technologies

CT60 Beginning Journalism

FA07 Graphic Design 1

FA06 Photography 1

CT70 Beginning TV & News Broadcast Production

Sports Medicine

CT50 Prevention & Care of Sports Injuries

Theatre

FA34 Theater Basics

ENGLISH

EN09 Freshman English

EN09H *Honors Freshman English

EN13 Basic 1 SEI – By Placement Only

EN14 Basic 2 SEI – By Placement Only

EN15 Intermediate SEI – By Placement Only

FINE ARTS

FA01 Art & Design

FA02 Ceramics 1

FA60 Choir 1 "Chorus"

FA78 Orchestra 1 "String Orchestra" (Violin and Viola)

FA79 Orchestra 1 "String Orchestra" (Cello and Bass)

FA50 Band 1 "Concert Band" (Woodwinds)

FA51 Band 1 "Concert Band" (Brass)

FA52 Band 1 "Concert Band" (Percussion)

FA53 Band 2 "Marching Band/Symphonic Band"

FA92 Color Guard

FA68 Guitar 1 Beginning Guitar

FA69 Guitar 2 Intermediate Guitar

FA90 Dance 1

FA91 Dance 2

FA93 Dance 3 – By Tryout Only

FA95 Dance 4 – By Tryout Only

FOREIGN LANGUAGE

FL01 Spanish 1

FL02 Spanish 2

FL02H *Honors Spanish 2

FL06 German 1

FL09 French 1

MATHEMATICS

MA01 Algebra 1

MA01H *Honors Algebra 1

MA05 Geometry

MA05H *Honors Geometry

MA03 Algebra 2

MA03H *Honors Algebra 2

MA07 *Pre-Calculus

MA22 Advanced Algebra with Trigonometry

MA08 *Calculus AB

MA15 A/B Algebra Interventions

PHYSICAL EDUCATION

PE02C Physical Education

PE04S Sports Physical Education – Varsity Athletics Only

PE03 Group Fitness

SCIENCE

SC01 Biology 1

SC01H *Honors Biology

SOCIAL STUDIES

SS21 World History & Geography

SS10H *AP Human Geography

OTHER

AA03 Leadership Training

JROTC

SPECIAL EDUCATION

Course selections will be made with the assistance of faculty in the Special Education Department.

Sophomore Registration Information

Please read the following information carefully. The information provided here will enable you to make appropriate course choices to fulfill graduation requirements as well as to meet a variety of recommendations for post-secondary planning. The following is a brief summary of Sophomore scheduling information:

The following courses should have been completed in Grade 9

(If credit was not earned in any of these courses, the student must schedule as soon as possible.)

- 1. One credit of Freshman English**
- 2. One credit of Math**
- 3. One credit of Biological Science with lab**

Required Courses for Sophomore

- 1. English**
- 2. Mathematics**
- 3. Physical Lab Science**
- 4. World History & Geography**
(not applicable if taken as a Freshman)

Recommended Courses for Sophomore

- 1. Fine Arts or CTE Course**
Any course from the Fine Arts or CTE department.
- 2. Elective**
Driver's Education or any elective class listed on the Sophomore course offerings page.

Notes

- Math courses are sequential in nature. The Sophomore math course should be selected based on the math class that the student successfully completed in 9th grade.
- Note that some of the course offerings are single semester classes. If one of these courses is chosen, be certain that another semester class is selected for the opposite semester.
- One credit represents a full year of study in a course. One half credit represents a semester of study.
- Courses in bold on page 25 have prerequisites that must be met prior to registering.

SOPHOMORE COURSE OFFERINGS

CTE

Agricultural Sciences

CT20 Agricultural Science 1
CT21 Agricultural Science 2

Business

CT30 Principles of Business, Marketing & Finance
CT31 Business Management
CT32 Introduction to Marketing
CT33 Marketing & Entrepreneurship

Software Development

CT95 Fundamentals of Information Technologies
CT96 Computer Science and Software Technologies

Early Childhood Education

CT40 Child Development 1
CT41 Advanced Child Development

Consumer Sciences

CT47 Introduction to Fashion Design & Merchandising
CT48 Fashion Design and Merchandising I

Communication Media Technologies

CT60 Beginning Journalism
CT61 News Lab 1
FA07 Graphic Design 1
CT92 Graphic Design 2
FA06 Photography 1
CT07 Photography 2
EN55 Yearbook 1
CT16 Yearbook 2
CT70 Beginning TV & News Broadcast Production
CT71 Advanced TV & News Broadcast Production

Sports Medicine

CT50 Prevention & Care of Sports Injuries
CT51 Sports Medicine

Theatre

FA34 Theater Basics
FA32 Stagecraft 1
FA35 Acting 2
FA36 Acting 3

ENGLISH

EN10 Sophomore English
EN10H *Honors Sophomore English
EN13 Basic 1 SEI - By Placement Only
EN14 Basic 2 SEI - By Placement Only
EN15 Intermediate SEI - By Placement Only

FINE ARTS

FA01 Art & Design
FA001 Sculpture 1
FA02 Ceramics 1
FA08 Ceramics 2
FA60 Choir 1 "Chorus"
FA78 Orchestra 1 "String Orchestra" (Violin and Viola)
FA79 Orchestra 1 "String Orchestra" (Cello and Bass)
FA82 Orchestra 2 "Concert Orchestra"
FA50 Band 1 "Concert Band" (Woodwinds)
FA51 Band 1 "Concert Band" (Brass)
FA52 Band 1 "Concert Band" (Percussion)
FA53 Band 2 "Marching Band/Symphonic Band"
FA92 Color Guard

FA68 Guitar 1 Beginning Guitar
FA69 Guitar 2 Intermediate Guitar
FA70 Guitar 3 Advanced Guitar
FA90 Dance 1
FA91 Dance 2
FA93 Dance 3
FA95 Dance 4

FOREIGN LANGUAGE

FL01 Spanish 1
FL02 Spanish 2
FL02H *Honors Spanish 2
FL03 Spanish 3
FL04H *AP Spanish Language
FL05H *AP Spanish Literature and Culture
FL06 German 1
FL07 German 2
FL07H *Honors German 2
FL09 French 1
FL10 French 2

MATHEMATICS

MA01 Algebra 1
MA05 Geometry
MA05H *Honors Geometry
MA03 Algebra 2
MA03H *Honors Algebra 2
MA07 *Pre-Calculus
MA22 Advanced Algebra with Trigonometry
MA08 *AP Calculus AB
MA23 *AP Calculus BC Dual Enrollment and/or AP
MA15 A/B Algebra Interventions

PHYSICAL EDUCATION

PE02C Physical Education
PE04S Sports Physical Education – Varsity Athletics Only
PE09 Weight Training
PE27 Driver's Education
PE03 Group Fitness

SCIENCE

SC05 Chemistry
SC05H *Honors Chemistry
SC08 Earth & Space Science

SOCIAL STUDIES

SS21 World History & Geography (n/a if taken as a Freshman)
SS10H *AP Human Geography
SS28H *AP World History

OTHER

AA03 Leadership Training
JROTC

SPECIAL EDUCATION

Course selections will be made with the assistance of faculty in the Special Education Department.

Junior Registration Information

Please read the following information carefully. The information provided here will enable you to make appropriate course choices to fulfill graduation requirements as well as to meet a variety of recommendations for post-secondary planning. The following is a brief summary of Junior scheduling information:

The following courses should have been completed in Grade 9 and Grade 10

(If credit was not earned in any of these courses, the student must schedule as soon as possible.)

1. **Two credits of English**
2. **Two credits of Math**
3. **One credit of Biological Science with lab**
4. **One credit of Physical Science with lab**
5. **One credit of World History & Geography**
6. **Five credits of Fine Art/CTE courses or 2 credits of elective courses**

Required Courses for Juniors

1. **English**
2. **Mathematics**
3. **Science**
4. **US History**

Recommended Courses for Juniors

1. Electives

Additional classes in math, science or any other department listed on the Junior course offerings page.

Notes

- Math courses are sequential in nature. The Junior math course should be selected based on the math class that the student successfully completed in 10th grade.
- Note that some of the course offerings are single semester classes. If one of these courses is chosen, be certain that another semester class is selected for the opposite semester.
- One credit represents a full year of study in a course. One half credit represents a semester of study.
- Courses in bold on page 27 have prerequisites that must be met prior to registering.

JUNIOR COURSE OFFERINGS

CTE

Agricultural Sciences

CT20 Agricultural Science 1
CT21 Agricultural Science 2
CT25 Agricultural Science 3

Business

CT30 Principles of Business, Marketing & Finance
CT31 Business Management
CT32 Introduction to Marketing
CT33 Marketing & Entrepreneurship

Software Development

CT95 Fundamentals of Information Technologies
CT96 Computer Science and Software Technologies

Early Childhood Education

CT40 Child Development 1
CT41 Advanced Child Development
CT42 Child Care Associate

Consumer Sciences

CT47 Introduction to Fashion Design & Merchandising
CT48 Fashion Design & Merchandising I
CT49 Fashion Design & Merchandising II

Communication Media Technologies

CT60 Beginning Journalism
CT61 News Lab 1
CT62 News Lab 2
FA07 Graphic Design 1
CT92 Graphic Design 2
CT93 Graphic Design 3
FA06 Photography 1
CT07 Photography 2
CT08 Photography 3
EN55 Yearbook 1
CT16 Yearbook 2
CT17 Yearbook 3
CT70 Beginning TV & News Broadcast Production
CT71 Advanced TV & News Broadcast Production
CT72 Applied TV & Film Production

Nursing

CT80 Medical Professions 1

Sports Medicine

CT50 Prevention & Care of Sports Injuries
CT51 Sports Medicine
CT52 Sports Medicine Internship

Theatre

FA34 Theater Basics
FA32 Stagecraft 1
FA38 Stagecraft 2
FA35 Acting 2
FA36 Acting 3

ENGLISH

EN11 Junior English
EN121 *AP Language and Composition
EN22 American Studies
EN16 Reading/Writing Strategies
EN13 Basic 1 SEI – By Placement Only
EN14 Basic 2 SEI – By Placement Only
EN15 Intermediate SEI – By Placement Only

FINE ARTS

FA01 Art & Design
FA001 Sculpture 1
FA02 Ceramics 1
FA08 Ceramics 2
FA04 Drawing & Painting 1
FA12 Drawing & Painting 2
FA15 Visual Arts Portfolio
FA60 Choir 1 "Chorus"
FA78 Orchestra 1 "String Orchestra" (Violin and Viola)
FA79 Orchestra 1 "String Orchestra" (Cello and Bass)
FA82 Orchestra 2 "Concert Orchestra"
FA83 Orchestra 3 "Symphony Orchestra"
FA84 Orchestra 4 "Chamber Orchestra"
FA50 Band 1 "Concert Band" (Woodwinds)

FA51 Band 1 "Concert Band" (Brass)
FA52 Band 1 "Concert Band" (Percussion)
FA53 Band 2 "Marching Band/Symphonic Band"
FA54 Band 3 "Marching Band/Wind Ensemble"
FA55 Band 4 "Marching Band/Chamber Winds"
FA92 Color Guard
FA57 Honors Music Performance (Band)
FA58 Honors Music Performance (Choir)
FA59 Honors Music Performance (Orchestra)
FA68 Guitar 1 Beginning Guitar
FA69 Guitar 2 Intermediate Guitar
FA70 Guitar 3 Advanced Guitar
FA90 Dance 1
FA91 Dance 2
FA93 Dance 3
FA95 Dance 4

FOREIGN LANGUAGE

FL01 Spanish 1
FL02 Spanish 2
FL02H *Honors Spanish 2
FL03 Spanish 3
FL04H *AP Spanish Language
FL05H *AP Spanish Literature and Culture
FL06 German 1
FL07 German 2
FL07H *Honors German 2
FL08H *Honors German 3
FL09 French 1
FL10 French 2

MATHEMATICS

MA01 Algebra 1
MA05 Geometry
MA05H *Honors Geometry
MA03 Algebra 2
MA03H *Honors Algebra 2
MA07 *Pre-Calculus
MA22 Advanced Algebra with Trigonometry
MA08 *AP Calculus AB
MA23 *AP Calculus BC Dual Enrollment and/or AP
MAT151 Dual Enrollment College Algebra
MA15 A/B Algebra Interventions

PHYSICAL EDUCATION

PE02C Physical Education
PE04S Sports Physical Education – Varsity Athletics Only
PE09 Weight Training
PE27 Driver's Education
PE03 Group Fitness

SCIENCE

SC07H *AP Biology
SC05 Chemistry
SC05H *Honors Chemistry
SC06H *AP Chemistry
SC08 Earth & Space Science
SC09 Physics
SC09H *Honors Physics
SC16 Anatomy & Physiology

SOCIAL STUDIES

SS10H *AP Human Geography
SS28H *AP World History
SS12 US History
SS12AP *AP US History
EN22 American Studies
SS13 Sociology
SS14 Psychology

OTHER

AA01 Administrative Assistant
SA00 Library Assistant
AA03 Leadership Training
JROTC

SPECIAL EDUCATION

Course selections will be made with the assistance of faculty in the Special Education Department.

Senior Registration Information

Please read the following information carefully. The information provided here will enable you to make appropriate course choices to fulfill graduation requirements as well as to meet a variety of recommendations for post-secondary planning. The following is a brief summary of Senior scheduling information:

The following courses should have been completed in Grade 9, 10 and 11

(If credit was not earned in any of these courses, the student must schedule as soon as possible.)

1. **Three credits of English**
2. **Three credits of Math**
3. **One credit of Biological Science with lab**
4. **Two credits of Physical Science with lab**
5. **One credit of World History & Geography**
6. **One credit of US History**
7. **Seven credits of elective courses**

Required Courses for Seniors

1. **English**
2. **Mathematics**
3. **Government/Economics**

Recommended Courses for Seniors

1. Electives

Additional classes in math, science or any other department listed on the Senior course offerings page.

- All Seniors are required to register for a **minimum of four credit-bearing classes**.
- Seniors who wish to schedule a release hour must turn in a **special permission form** during spring registration.

Notes

- Math courses are sequential in nature. The Senior math course should be selected based on the math class that the student successfully completed in 11th grade.
- Note that some of the course offerings are single semester classes. If one of these courses is chosen, be certain that another semester class is selected for the opposite semester.
- One credit represents a full year of study in a course. One half credit represents a semester of study.
- Courses in bold on page 29 have prerequisites that must be met prior to registering.

SENIOR COURSE OFFERINGS

CTE

Agricultural Sciences

CT20 Agricultural Science 1
CT21 Agricultural Science 2
CT25 Agricultural Science 3
CT26 Agricultural Science Internship

Business

CT30 Principles of Business, Marketing & Finance
CT31 Business Management
CT34 Business Management Internship
CT32 Introduction to Marketing
CT33 Marketing & Entrepreneurship

Software Development

CT95 Fundamentals of Information Technologies
CT96 Computer Science and Software Technologies

Early Childhood Education

CT40 Child Development 1
CT41 Advanced Child Development
CT42 Child Care Associate
CT43 Early Childhood Education Internship

Consumer Sciences

CT47 Introduction to Fashion Design & Merchandising
CT48 Fashion Design & Merchandising I
CT49 Fashion Design & Merchandising II

Communication Media Technologies

CT60 Beginning Journalism
CT61 News Lab 1
CT62 News Lab 2
CT63 Journalism Internship
FA07 Graphic Design 1
CT92 Graphic Design 2
CT93 Graphic Design 3
CT94 Graphic Design Internship
FA06 Photography 1
CT07 Photography 2
CT08 Photography 3
CT09 Photography Internship
EN55 Yearbook 1
CT16 Yearbook 2
CT17 Yearbook 3
CT70 Beginning TV & News Broadcast Production
CT71 Advanced TV & News Broadcast Production
CT72 Applied TV & Film Production
CT73 TV/Film Internship

Nursing

CT80 Medical Professions 1
CT81 Medical Professions 2
CT82 Nursing Services Internship

Sports Medicine

CT50 Prevention & Care of Sports Injuries
CT51 Sports Medicine
CT52 Sports Medicine Internship

Theatre

FA34 Theatre Basics
FA32 Stagecraft 1
FA38 Stagecraft 2
CT100 Technical Theatre Internship
FA35 Acting 2
FA36 Acting 3

ENGLISH

EN19 Senior English
EN21 Dual Enrollment English 101/102
EN23 Creative Writing
EN12H *AP Literature and Composition
EN16 Reading/Writing Strategies
EN13 Basic 1 SEI
EN14 Basic 2 SEI
EN15 Intermediate SEI

FINE ARTS

FA01 Art & Design
FA001 Sculpture 1
FA02 Ceramics 1
FA08 Ceramics 2
FA04 Drawing & Painting 1
FA12 Drawing & Painting 2
FA15 Visual Arts Portfolio
FA60 Choir 1 "Chorus"

FA78 Orchestra 1 "String Orchestra" (Violin and Viola)
FA79 Orchestra 1 "String Orchestra" (Cello and Bass)
FA82 Orchestra 2 "Concert Orchestra"
FA83 Orchestra 3 "Symphony Orchestra"
FA84 Orchestra 4 "Chamber Orchestra"
FA50 Band 1 "Concert Band" (Woodwinds)
FA51 Band 1 "Concert Band" (Brass)
FA52 Band 1 "Concert Band" (Percussion)
FA53 Band 2 "Marching Band/Symphonic Band"
FA54 Band 3 "Marching Band/Wind Ensemble"
FA55 Band 4 "Marching Band/Chamber Winds"
FA92 Color Guard
FA57 Honors Music Performance (Band)
FA58 Honors Music Performance (Choir)
FA59 Honors Music Performance (Orchestra)
FA68 Guitar 1 Beginning Guitar
FA69 Guitar 2 Intermediate Guitar
FA70 Guitar 3 Advanced Guitar
FA90 Dance 1
FA91 Dance 2
FA93 Dance 3
FA94 Dance 4

FOREIGN LANGUAGE

FL01 Spanish 1
FL02 Spanish 2
FL02H *Honors Spanish 2
FL03 Spanish 3
FL04H *AP Spanish Language
FL05H *AP Spanish Literature and Culture
FL06 German 1
FL07 German 2
FL07H *Honors German 2
FL08H *Honors German 3
FL09 French 1
FL10 French 2

MATHEMATICS

MA01 Algebra 1
MA05 Geometry
MA05H Honors Geometry
MA03 Algebra 2
MA03H Honors Algebra 2
MA07 *Pre-Calculus
MA22 Advanced Algebra with Trigonometry
MA06 Mathematics for Business & Personal Finance
MA08 *AP Calculus AB
MA23 *AP Calculus BC Dual Enrollment and/or AP
MAT151 Dual Enrollment College Algebra
MA15 A/B Algebra Interventions

PHYSICAL EDUCATION

PE02C Physical Education
PE04S Sports Physical Education – Varsity Athletics Only
PE09 Weight Training
PE27 Driver's Education
PE03 Group Fitness

SCIENCE

SC07H *AP Biology
SC05 Chemistry
SC05H *Honors Chemistry
SC06H *AP Chemistry
SC08 Earth & Space Science
SC09 Physics
SC09H *Honors Physics
SC16 Anatomy & Physiology

SOCIAL STUDIES

SS28H *AP World History
SS10H *AP Human Geography
SS22 United States Government
SS23 Economics
SS15H *AP United States Government & Politics
SS17H *AP Microeconomics
SS13 Sociology
SS14 Psychology

OTHER

AA01 Administrative Assistant
SA00 Library Assistant
AA03 Leadership Training
WS01 Work/Career Study Program
JROTC

SPECIAL EDUCATION

Course selections will be made with the assistance of faculty in the Special Education Department.

Explanatory Notes

The balance of this handbook provides descriptions of courses offered at Combs High School. Classes are organized sequentially in the department in which they are taught and departments are organized alphabetically. If you have questions which are not addressed in this course description, please contact the department which offers that class. Weighted grade courses and AP courses are marked with an asterisk (*).

Course Designation Codes

Contained in the "Credit Information" section of each course description is information regarding duration of class and amount of credit available for each course. Every course is designated by a code that signifies which graduation requirement that course meets. You should refer to the credit check form in this handbook to assist you in making appropriate course selections to meet graduation requirements as well as career interests. The chart below identifies each code.

Course Code	Course Title
CTE	Career & Technical Education
EN	English
FA	Fine Arts
FL	Foreign Language
MA	Mathematics
PE	Physical Education
SC	Science
SS	Social Studies
AA	Other Electives

Note: Remember that once a graduation requirement is met in a particular subject area, any additional classes in that area are counted as electives.

Also included is a notation identifying whether or not a course meets various post-secondary requirements.

"Meets university admissions requirement" is indicated for all classes which meet a specific requirement for admission to Arizona's universities.

"NCAA core course" is indicated for all classes which can be counted as a requirement for National Collegiate Athletic Association (NCAA) standards.

"Class rank core course" is indicated for all courses receiving first priority in calculating a student's class rank.

Prerequisites

In many cases, students are required to complete one course before proceeding to another. Sometimes, they also must have a minimum grade in that prerequisite course. For numerous courses, a teacher recommendation is required. That recommendation, **typically a teacher's signature on the course request form**, must come from a teacher in the department that offers the class, or in some instances, from the instructor of the course itself. Required auditions, interviews, applications, or placement exams must be arranged with the course instructor.

Levels of Course Difficulty

In the following course descriptions, the degree of academic difficulty for each course is rated by one of five terms. Please select classes based not only on your ability, but also on your willingness to handle the amount of work for the course.

CORRECTIVE: Coursework which is targeted at students who are significantly below their grade level in basic academic skills specific to the course. Usually, the reading level of the course textbook is also geared to lower grade levels. Not as much subject material is covered during the semester, and the material which is covered focuses on fundamentals. Typically, teachers in these courses provide more guided practice in class. The goal of such courses is to intensify the study of basics so that the student is able to return to and succeed in standard level classes.

STANDARD: Coursework in which the student will be presented subject material appropriate to his or her grade level. Students are expected to develop adequate listening, note taking, communicating, critical thinking and time management skills so that they can effectively understand lectures, participate in class discussions, comprehend assigned readings and complete assigned homework.

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COLLEGE PREP: Coursework which may require additional, outside-of-class effort on the part of the student. Such courses anticipate the student's desire to be prepared for admission to a four-year college or university upon high school graduation. Therefore, it is expected that the student will be willing to devote more study time, seek additional assistance, and assume more personal responsibility in his or her quest to earn satisfactory grades.

CHALLENGING: Coursework which requires keen academic skills specific to the class. Such courses cover substantially greater amounts of subject material at a more rapid pace than standard level courses. Students must be able to comprehend difficult material and spend a significant amount of time preparing for class activities and assignments.

RIGOROUS: Coursework which is taught at the most demanding level. Students must possess the highest levels of academic aptitude, intellectual curiosity and personal tenacity and responsibility. Further, they must be fully articulate in both written and oral communication.

Constructive and creative participation in class discussions is essential. Students should be self-learners and must expect to devote substantial outside-of-class time in order to meet course expectations.

Please note that Honors, AP, and Dual Enrollment courses fall within the categories of "Challenging" and "Rigorous".

Average Homework

For each of the following courses an average amount of homework is indicated. The time is averaged either on a daily or a weekly basis. Keep in mind that these figures are averages. There may be less or more homework. Some students work more slowly or quickly and, therefore, will take more or less time. In some cases where the homework time is minimal, assignments are started or completed in class under the teacher's direction. In other cases, homework must be completed in class because it requires the use of school equipment and facilities.

Course Descriptions

The following pages contain descriptions of each course offered at Combs High School.

****Class Fee Notice****

A diamond (◆) next to a course listing indicates that a fee will likely be assessed. Please refer to the included Fee Schedule on page 15 for the amount of the course fee.

All CTE courses meet the Arizona Board of Regents university entrance requirements. Students who complete the course sequence requirements for a program and successfully pass the state program assessment will be CTE completers. See course sequence on pages 17-19 to determine required courses for program completion.

Career & Technical Education (CTE)

Agricultural Sciences

Agricultural Science 1 CT20

Grade Level: 9, 10, 11, 12

Credit Information: **CTE or SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisites: None

Degree of Difficulty: Standard

Average Homework: 30 minutes per day

Fee: ♦ See Fee Schedule for amount

Course Content:

- Provides career exploration and hands-on with animal science
- Care and management of animals
- Plant growth and greenhouse production
- Natural resources and environmental management
- Leadership development
- Food science and technology

Agricultural Science 2 CT21

Grade Level: 10, 11, 12

Credit Information: **CTE or SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisites: Agricultural Science 1

Degree of Difficulty: Standard

Average Homework: 30 minutes per day

Fee: ♦ See Fee Schedule for amount

Course Content:

- Cell function and structure
- Anatomy and nutrition
- Biological systems in the environment
- Plant and animal growth
- Food safety and processing
- May include dissection
- Communication and leadership skills utilizing FFA

Agricultural Science 3 CT25

Grade Level: 11, 12

Credit Information: **CTE or SC** 1 Credit

Duration: Full year

Prerequisites: Agricultural Science 1 and 2 or teacher approval

Degree of Difficulty: Standard

Average Homework: 30 minutes per day

Fee: ♦ See Fee Schedule for amount

Note:

- Serves as one of the three foundational courses within the Agriculture Education sequence
- Course is structured to enable students to have a variety of experiences that will provide an overview of the field of agriculture science

Course Content:

- Hands-on projects, labs and activities
- Work will involve major projects and problems similar to those that animal and plant science specialists face in their respective careers
- Students will understand specific connections between the agricultural science lessons and supervised agricultural experience, FFA, and Life Knowledge components
- Students will investigate, experiment and learn about documenting a project, solving problems and communicating their solutions to their peers and members of the professional community

Agricultural Science Internship CT26

Grade Level: 12

Credit Information: **CTE or SC** .5 Credit

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed Agricultural Science 3

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Career & Technical Education (CTE)

Business

Principles of Business, Marketing & Finance CT30

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisites: None

Degree of Difficulty: Standard

Average Homework: Lab based projects and homework

Fee: ♦ See Fee Schedule for amount

Note: This course is the first in the Business Management & Administrative Services sequence. It is recommended that students take Business Management the following year.

Course Content:

- Provides opportunity for students to gain knowledge and skills in economics and private enterprise systems, the impact of global business, marketing of goods and services, advertising and product pricing
- Analyze the sale process and financial management principles
- Allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing and finance
- Students will experience applications supporting the Arizona Academic Math Standards

Business Management CT31

Grade Level: 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisites: Principles of Business, Marketing & Finance or Computer Applications

Degree of Difficulty: Standard

Average Homework: 30 minutes per day

Fee: ♦ See Fee Schedule for amount

Course Content:

- Course is designed to help students recognize, evaluate and prepare for a rapidly evolving global business environment that requires flexibility and adaptability
- Analyze the primary functions of management and leadership, which are: planning, organizing, staffing, directing or leading, and controlling
- Topics will incorporate social responsibility of business and industry

- Students develop a foundation in the economical, financial, technological, international, social and ethical aspects of business to become competent managers, employees and entrepreneurs
- Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical and international dimensions of business to make appropriate management decisions
- Students will experience applications supporting the Arizona Academic Math Standards

Business Management Internship CT34

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed Business Management

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Career & Technical Education (CTE)

Introduction to Marketing CT32

Grade Level: 9, 10, 11, 12

Credit Information: CTE 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisites: None

Degree of Difficulty: Standard

Average Homework: 1 hour/day

Fee: See Fee Schedule for amount

Course Content:

- Introduction to the product, price, place and promotion of goods and services in the business industry which includes:
- Product planning, branding and selling
- Understanding pricing strategies of products to maximize profits
- Strategic locations for production, distribution and selling of products
- Advertising strategies to promote goods and services
- Public relations
- Basic principles in sports and entertainment marketing

Marketing & Entrepreneurship CT33

Grade Level: 11, 12

Credit Information: CTE 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisites: Introduction to Marketing

Degree of Difficulty: Standard

Average Homework: 1 hour weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- Designed to prepare students for employment in various sales, customer service, advertising and promotion, and first line supervisory positions in wholesale, retail and service areas
- Students will prepare to perform marketing and management functions and tasks as they relate to selling and retail, e-commerce, sports and entertainment, and hospitality and tourism industries
- Provides students opportunities to determine benefits and risks of self-employment and develop a specific competence in starting a small business
- Students will experience application of the following Arizona Economic Standards: implications of scarcity, analysis of current events, interdependence of households and firms, comparison of different

economic systems, principles of microeconomics and macroeconomics, the economic role of government, affects of international trade, and financial choices

- Students will also experience application of the following Arizona Academic Math Standards: number sense data analysis and probability, patterns and algebra, discrete math and logic

Software Development

Fundamentals of Information Technologies CT95

Grade Level: 9, 10, 11, 12

Credit Information: CTE 1 Credit

Duration: Full Year

Post-Secondary: Meets university admissions requirement

Prerequisites: None

Degree of Difficulty: Standard

Average Homework: 1-2 hours weekly

Course Content:

- Introduces principles of computers
- Emphasis on basic concepts of computer maintenance, network technologies, software development and web page development
- Understanding of the IT industry, computer mathematics and the evolution of the computer

Computer Science and Software Engineering CT96

Grade Level: 10, 11, 12

Credit Information: CTE 1 Credit

Duration: Full Year

Post-Secondary: Meets university admissions requirement

Prerequisites: Fundamentals of Information Technologies

Degree of Difficulty: College Prep

Average Homework: 1 hour/day

Course Content:

- Through a project-oriented approach, students will explore a variety of programming systems and languages to create interactive applications and systems
- By collaborating in a hands-on environment, students will learn problem solving, software design, debugging strategies, and the foundations of computer science (data structures, procedures, and algorithms)
- Students will work on projects (both individual and team) in the areas of graphics and games, animation and art, electronic systems, and interactive fashion, all using open-source software tools such as Python

Career & Technical Education (CTE)

Early Childhood Education

Child Development 1 CT40

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: Minimum

Fee: ♦ See Fee Schedule for amount

Course Content:

- Prenatal development
- Parenting and parenting simulation project
- Physical, social, emotional and intellectual development of birth through age six
- Understanding special needs of children
- Some interaction with preschool and kindergarten students

Advanced Child Development CT41

Grade Level: 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Child Development 1

Degree of Difficulty: Standard

Average Homework: Minimum

Fee: ♦ See Fee Schedule for amount

Course Content:

- Physical, social, emotional and intellectual development of preschool through school age children
- Basic First Aid and CPR
- Early childhood careers
- Early childhood lesson planning
- Expanded parenting simulation project

Child Care Associate CT42

Grade Level: 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Child Development 1 and Advanced Child Development

Degree of Difficulty: Challenging

Average Homework: Minimum

Fee: ♦ See Fee Schedule for amount

Course Content:

- Advanced early childhood education class that focuses on preparing students to become child care professionals
- Topics covered will include: safety, running a child care program and lesson planning
- Experiences will include extensive time working with young children through Ranch Elementary School
- Field trips to child care businesses and FCCLA competition.

Early Childhood Education Internship CT43

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisite: Must be enrolled in or completed Child Care Associate

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Career & Technical Education (CTE)

Consumer Sciences

Introduction to Fashion Design & Merchandising CT47

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: Minimum—Projects

Fee: ♦ See Fee Schedule for amount

Course Content:

- Basic principles of design, marketing and clothing
- Apparel design, production, selection, purchase, sales and promotion
- Basic understanding of the psychology of clothing and fashion history
- Visual presentations, fashion sketching and clothing construction
- Careers in Apparel Design, Fashion Merchandising/Marketing

Fashion Design & Merchandising I CT48

Grade Level: 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Introduction to Fashion Design & Merchandising

Degree of Difficulty: Standard

Average Homework: 30 minutes daily

Fee: ♦ See Fee Schedule for amount

Course Content:

- Advanced principles of design, marketing and clothing construction
- Apparel design, production, selection, purchase, sales and promotion
- Employability skills, critical and conceptual thinking, applied academics, life management and technology
- Advanced visual presentations, fashion sketching and clothing construction
- Assemble a professional portfolio
- Explore careers in Apparel Design, Fashion Merchandising and Marketing

Fashion Design & Merchandising II CT49

Grade Level: 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Introduction to Fashion Design & Merchandising and Fashion Design & Merchandising I

Degree of Difficulty: Challenging

Average Homework: Medium--projects and portfolios

Fee: ♦ See Fee Schedule for amount

Course Content:

Class will be project based and students will need to be self motivated and able to complete independent work in a timely manner

- Advanced principles of design, marketing and clothing construction
- Apparel design, production, selection, purchase, sales and promotion
- Advanced visual presentations, fashion sketching and clothing construction
- Assemble a professional portfolio
- Explore careers in Apparel Design, Fashion Merchandising and Marketing

Communication Media Technologies

Beginning Journalism CT60

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: "B" in English and teacher recommendation

Degree of Difficulty: College Prep

Average Homework: 90 minutes weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- Basic skills in journalism
- Instruction in interviewing, writing and editing stories, headlines and captions
- Libel laws
- Instruction in newspaper design and layout
- Use of InDesign and Photoshop

Career & Technical Education (CTE)

News Lab 1 CT61

Grade Level: 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: "B" in Beginning Journalism and teacher recommendation

Degree of Difficulty: Challenging

Average Homework: 30 minutes daily plus after school lab

Fee: ♦ See Fee Schedule for amount

Course Content:

- Advanced instruction in journalism
- Interviewing, writing, editing, and proofreading copy, headlines and captions
- Newspaper design and layout
- Production and distribution of the paper
- Assignment of editorial positions

News Lab 2 CT62

Grade Level: 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: "B" or better in News Lab 1

Degree of Difficulty: Challenging

Average Homework: 30 minutes daily plus after school lab

Fee: ♦ See Fee Schedule for amount

Course Content:

- Further advancement instruction in journalistic techniques
- Interviewing, editorial writing, copy editing, advertising sales and production of athletic programs
- Newspaper design and layout
- Production and distribution of the paper
- Advanced Editorial and leadership positions will be filled from this class

Journalism Internship CT63

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed News Lab 2

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Graphic Design 1 FA07

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: All work completed in class

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Analysis, interpretation and evaluation of art
- Introduction to graphic communications, commercial art and computer systems
- Learn/utilize computer drawing, painting and photo imaging software such as Photoshop and Adobe Illustrator
- Demonstrate basic design skills using graphics programs
- Plan, design, create and evaluate visual and printed media

Career & Technical Education (CTE)

Graphic Design 2 CT92

Grade Level: 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Successful completion of Graphics Design 1 and/or teacher recommendation

Degree of Difficulty: Challenging

Average Homework: All work completed in class

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Analysis, interpretation and evaluation of art
- Advanced exploration of graphic communications, commercial art and computer systems
- Advanced utilization of photo imaging, computer drawing and digital art software such as Adobe Photoshop and Illustrator
- Demonstrate knowledge of advanced design skills using graphics programs
- Plan, design, create and evaluate two-dimension and three-dimensional print media

Graphic Design 3 CT93

Grade Level: 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Graphic Design 1 and Graphic Design 2

Degree of Difficulty: Challenging

Average Homework: All work completed in class

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

Course Content:

- Analysis, interpretation and evaluation of design
- Advanced application of graphic communications and commercial art
- Advanced utilization of photo imaging, computer drawing and digital art/design software such as Adobe Photoshop, Illustrator and InDesign
- Application of graphic design in real world scenarios to create print media and end products
- Plan, design, create and evaluate two dimension and three dimensional print media
- Create a portfolio of student design work in order to prepare students for working in the industry or continuing on to postsecondary education

Graphic Design Internship CT94

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed Graphic Design 3

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program

Photography 1 FA06

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: Varies per assignment

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- The school assumes no liability for students' cameras.

Course Content:

- Elements and principles of design, lighting and composition; analysis, interpretation and evaluation of art
- Study of photography as an art form; history of photography
- Basic digital photography techniques, using a digital camera, photo finishing techniques

Career & Technical Education (CTE)

Photography 2 CT07

Grade Level: 10, 11, 12

Credit Information: **CTE** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Photography 1

Degree of Difficulty: Standard

Average Homework: Varies per assignment

Fee: ♦ See Fee Schedule for amount

Note: Parents assume liability for repair/replacement of school equipment if student is negligent

Course Content:

- Participation in SkillsUSA
- Continuing exploration of photographic composition and critique
- Continuing study of photography as an art form and profession
- Advanced digital photography techniques, using a digital SLR camera
- Portrait/studio lighting, photo finishing techniques
- Advanced digital editing techniques using Adobe software suite

Photography 3 CT08

Grade Level: 11, 12

Credit Information: **CTE** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Photography 2

Degree of Difficulty: Standard

Average Homework: Varies per assignment

Fee: ♦ See Fee Schedule for amount

Note: Parents assume liability for repair/replacement of school equipment if student is negligent

Course Content:

- Student portfolio creation
- Participation in SkillsUSA
- Continuing exploration of composition; analysis, interpretation and evaluation of art
- Study of photography as an art form and profession
- Advanced digital photography techniques to support student portfolio

Photography Internship CT09

Grade Level: 12

Credit Information: **CTE** .5 Credit

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed Photography 3

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Yearbook 1 EN55

Grade Level: 10, 11, 12

Credit Information: **CTE or EL** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: "B" or higher in English, recommendation from English teacher, and completion of yearbook application packet

Degree of Difficulty: Challenging

Average Homework: 30 minutes daily plus after school lab

Course Content:

- Production of the school yearbook
- Assignment of yearbook editors
- Development of yearbook theme
- Page design and layout
- Interviewing, writing, editing and proofreading copy, headlines and captions
- Marketing and distribution of the yearbook

Career & Technical Education (CTE)

Yearbook 2 CT16

Grade Level: 10, 11, 12
Credit Information: **CTE or EL 1 Credit**
Duration: Full year
Post-Secondary: Meets university admissions requirement
Prerequisite: Application and Yearbook 1, or Photography 1, or Graphic Design 1
Degree of Difficulty: College Prep
Average Homework: 90 minutes weekly plus occasional after school lab
Fee: ♦ See Fee Schedule for amount
Note: Parents assume liability for repair/replacement of school equipment if student is negligent
Course Content:

- Production of the school yearbook
- Leadership
- Sales and marketing
- Planning and organization of the yearbook
- Continuing journalism writing and photography skills
- Continuing page design/layout skills

Yearbook 3 CT17

Grade Level: 11, 12
Credit Information: **CTE or EL 1 Credit**
Duration: Full year
Post-Secondary: Meets university admissions requirement
Prerequisite: Application and Yearbook 2
Degree of Difficulty: College Prep
Average Homework: 90 minutes weekly plus occasional after school lab
Fee: ♦ See Fee Schedule for amount
Note: Parents assume liability for repair/replacement of school equipment if student is negligent
Course Content:

- Production of the school yearbook
- Leadership
- Sales and marketing
- Planning and organization of the yearbook
- Continuing journalism writing and photography skills
- Continuing page design/layout skills
- Intellectual Property Law and Rights Management

Beginning TV & News Broadcast Production CT70

Grade Level: 9, 10, 11, 12
Credit Information: **CTE 1 Credit**
Duration: Full year
Post-Secondary: Meets university admissions requirement
Prerequisite: Application and teacher recommendation
Degree of Difficulty: Standard
Average Homework: 15-30 minutes daily
Fee: ♦ See Fee Schedule for amount
Course Content:

- TV News Production process
- Scheduling, conducting and filming interviews
- Script writing and editing
- Basic video editing
- Introduction to Adobe Premiere
- News literacy
- News gathering techniques
- Multimedia laws and ethics

Advanced TV & News Broadcast Production CT71

Grade Level: 10, 11, 12
Credit Information: **CTE 1 Credit**
Duration: Full year
Post-Secondary: Meets university admissions requirement
Prerequisite: Beginning TV & News Broadcast Production
Degree of Difficulty: Challenging
Average Homework: 15-30 minutes daily
Fee: ♦ See Fee Schedule for amount
Course Content:

- Produce student newscast for broadcast to the student body
- Refining script writing, broadcasting and directing skills
- Applying electronic editing and camera operation skills
- In-Depth instruction about Adobe Premier

Applied TV & Film Production CT72

Grade Level: 11, 12
Credit Information: **CTE 1 Credit**
Duration: Full year
Post-Secondary: Meets university admissions requirement
Prerequisite: Advanced TV & News Broadcast Production
Degree of Difficulty: Challenging
Average Homework: amount may vary but student should be prepared to spend many hours a week filming and editing outside of class time
Fee: ♦ See Fee Schedule for amount

Career & Technical Education (CTE)

Course Content:

- Third year students will apply what they learned in the first two years to produce two short films (one narrative and one documentary) for possible publication on the web
- Students will be placed in groups where they must take a different crew position to assist in the production of these videos
- Class will be 80% hands-on work experience with some research into web and film publication and post-production

TV/Film Internship CT73

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed Applied TV & Film Production

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Nursing

Medical Professions 1 CT80

Grade Level: 11, 12

Credit Information: **CTE or SC 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: College Prep

Average Homework: 1 hour a day

Fee: ♦ See Fee Schedule for amount

Course Content:

- This course is a pre-requisite for Medical Professions 2. It is recommended for anyone wishing to pursue a career in the medical field
- Career Exploration
- Professional Shadowing
- Portfolio Development
- Basic CPR Certification
- Cell structure and function
- Human body structures and functions
- Disease processes
- Medical Terminology Development
- Communication and Leadership skills
- HOSA Membership

Medical Professions 2/CNA

CT81

Dual Enrollment 2nd Semester Only

Grade Level: 12

Credit Information: **CTE or SC 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Medical Professions 1

Degree of Difficulty: College Prep

Average Homework: 1 hour a day

Fee: ♦ See Fee Schedule for amount

Note: Students enrolled will be eligible to obtain their CNA license. Instructor will hand out specific criteria.

Course Content:

- This course is designed to prepare students to apply both academic and technical skills in the allied health field
- Students will engage in classroom activities under the supervision and direction of the instructor, a qualified registered nurse
- Theory is correlated with clinical application in the skills lab. Competent performance that reflects quality, accountability and safe practice in the provision of care and theory is expected.
- Students who complete this program will have the technical knowledge and skills to begin the clinical experience during the summer session. Upon successful completion of the Nursing Assistant Program and the clinical Experience as outlined in the Nursing Assistant Student Handbook, the student will receive a Certificate of Completion which allows them to take the Nursing Assistant Certification Exam through the Arizona State Board of Nursing
- CPR certification for a health care provider
- Communication and Leadership skills
- HOSA Membership

Career & Technical Education (CTE)

Nursing Services Internship CT82

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed Medical Professions 2/CNA

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Sports Medicine & Rehabilitation Services

Prevention & Care of Sports Injuries CT50

Grade Level: 9, 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full Year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: Challenging

Fee: ♦ See Fee Schedule for amount

Course Content:

- First aid for athletic injuries
- Basic knowledge of the human body and its functions
- Procedures to be followed in common athletic injuries
- Information on diets for athletes

Sports Medicine CT51

Grade Level: 10, 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full Year

Post-Secondary: Meets university admissions requirement

Prerequisite: Prevention and Care of Sports Injuries and teacher recommendation

Degree of Difficulty: Challenging

Fee: ♦ See Fee Schedule for amount

Note: Attendance of sporting events outside school day

Course Content:

- Advanced lecture—laboratory for athletic training
- Medicine and physical therapy
- Exercise science and implementation of sports medicine

Sports Medicine Internship CT52

Grade Level: 11, 12

Credit Information: **CTE 1 Credit**

Duration: Full Year

Post-Secondary: Meets university admissions requirement

Prerequisite: Sports Medicine and teacher recommendation

Degree of Difficulty: Rigorous

Fee: ♦ See Fee Schedule for amount

Note: Attendance of sporting events outside school day with a minimum of 12 hours/week with the Athletic Trainer.

The grade is based on class work, clinical time and clinical proficiencies. Seventy-five percent of the grade is based on the clinical rotation with the Athletic Trainer and twenty-five percent of the grade is based on classroom participation.

Course Content:

- Advanced internship for athletic training
- Application of previously developed sports medicine knowledge and skills
- Provide sports medicine students with the opportunity to engage in learning through participation in a structured work experience

Theatre

Theatre Basics FA34

Grade Level: 9, 10, 11, 12

Credit Information: **CTE/FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Career & Technical Education (CTE)

Degree of Difficulty: Standard

Average Homework: 1 hour weekly

Fee: ♦ See Fee Schedule for amount

Note:

- This course will provide students with an introduction to both theatrical production and acting, as well as an appreciation for performed works of art. This course will offer students a basic understanding of fundamentals of play production (including lights, scenery, costume, and props), theatre and shop safety, and theatre history. It will also introduce students to acting through improvisation, vocal and physical training, emotional and sensory recall, and play analysis culminating in performances of scripted work.
- Course May Be Repeated for Credit
- Students are required to attend one theatrical

Stagecraft 1 FA32

Grade Level: 10, 11, 12

Credit Information: **CTE/FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Theatre Basics

Degree of Difficulty: Standard

Average Homework: 1 hour weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- This course will provide motivated students who love technical theatre the opportunity to develop their craft while producing school plays. This class will cover all areas of technical theatre production including scenery, lighting, costume, sound, rigging, props, stage management, and backstage etiquette. As a CTE course, this class will provide CTE certification to students who complete all levels of the class (currently Theatre Basics AND Stagecraft). This certification will show future employers and colleges that this student received all training required to work safely and effectively in a professional-style scene or costume shop. Students will gain knowledge by DOING, by working daily in our own scene shop to produce school plays and improve the school's theatre department
- Course May Be Repeated for Credit
- Students are required to attend one theatrical performance per semester, independently of class, as part of their critique assignment
- Students are required to attend one strike per semester as part of the class

Stagecraft 2 FA38

Grade Level: 11, 12

Credit Information: **CTE/FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Stagecraft 1

Degree of Difficulty: Challenging

Average Homework: Varies, Up to 3 hours weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- This course is for highly motivated students who want to fully develop their skills as theatre technicians. It will build on skills developed in Stagecraft 1 to master concepts such as scenery, lighting, costume, sound, rigging, props, stage management, and backstage etiquette. In addition, they will learn the skills necessary to design in each of these areas while constructing increasingly difficult theatrical elements
- Course May Be Repeated for Credit
- Students are required to attend one theatrical performance per semester, independently of class, as part of their critique assignment
- Students are required to attend one strike per semester

Technical Theatre Internship CT100

Grade Level: 12

Credit Information: **CTE .5 Credit**

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

Prerequisites: Must be enrolled in or completed

Stagecraft 1

Degree of Difficulty: Challenging

Average Homework: Must work 120 hours per semester

Fee: ♦ See Fee Schedule for amount

Course Content:

- Students will apply technical and employability skills in a workplace environment
- Students will gain valuable on-the-job training
- Students must record a minimum of 120 workable hours
- May be paid or unpaid
- May include on or off-campus depending on availability
- Students are responsible for securing internship position with employer prior to the beginning of the semester
- Internship must be in an occupation related to the student's CTE program
- Students are responsible for their own transportation

Career & Technical Education (CTE)

Acting 2 FA35

Grade Level: 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Theatre Basics

Degree of Difficulty: Standard

Average Homework: Varies, up to 2 Hours Weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- This course will provide motivated students who love acting the opportunity to grow and develop their skills as theatrical artists. They will build on skills they developed in previous acting classes by immersing themselves in higher levels of theatrical expression. A review of theatre basics, history, and technical production will be included, along with extended lessons in theatre auditions, vocal, physical, and mental exercises, and theatre styles. This class will place emphasis on performing live theatre and will culminate in student directed and acted short plays.
- Course May Be Repeated for Credit
- Students are required to attend one theatrical performance per semester, independently of class, as part of their critique assignment

Acting 3 FA36

Grade Level: 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Acting 2

Degree of Difficulty: Standard

Average Homework: Varies, Up to 2 Hours Weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- This course will provide motivated students who love acting the opportunity to grow and develop their skills as theatrical artists. They will build on skills they developed in previous acting classes by immersing themselves in higher levels of theatrical expression. A review of theatre basics, history, and technical production will be included, along with extended lessons in theatre auditions, vocal, physical, and mental exercises, and theatre styles. This class will place emphasis on performing live theatre and will culminate in student directed and acted short plays.
- Course May Be Repeated for Credit
- Students are required to attend one theatrical performance per semester, independently of class, as part of their critique assignment

Course Content:

- Advanced studies in acting and character development
- Review and analysis of stage direction principles
- Exposure to a range of theatrical forms, including: musical theater, classical theater and special topics (absurd, Brechtian or commedia dell'arte)
- Opportunity to participate in school productions
- Opportunity to create a theatre portfolio and to develop audition pieces for colleges or local companies

English

ENGLISH COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
CORE COURSE	Freshman English	Sophomore English	Junior English or American Studies	Senior English or Creative Writing
HONORS	Honors Freshman English	Honors Sophomore	AP Language and Composition	AP Literature and Composition Dual Enrollment English 101/102

IMPORTANT NOTE: All students are required to earn four credits of English for graduation. Students may not be concurrently enrolled in more than one required English class.

Freshman English EN09

Grade Level: 9

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Degree of Difficulty: Standard with college prep material

Average Homework: 30 minutes daily

Course Content:

- Grammar and vocabulary
- Composition—paragraph and essays
- Survey of world literature—short stories, drama, poetry, essays and novel
- Oral expression
- Research
- Reading, study and library skills
- Critical thinking skills

*Honors Freshman English EN09H

Grade Level: 9

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "A" in 8th grade English or "C" in Honors 8th grade English and teacher recommendation

Degree of Difficulty: Challenging

Average Homework: 30-45 minutes daily

Fee: ♦ See Fee Schedule for amount

Note: Weighted grade course

- Students must satisfactorily complete a summer reading project prior to the beginning of the semester. The project is posted on the English page of the CHS website and can also be obtained from the school office during the summer break.

Course Content:

- Advanced grammar
- Advanced composition—essays
- Survey of World Literature—short stories, drama, essays and novels
- Oral expression
- Research

Sophomore English EN10

Grade Level: 10

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Freshman English

Degree of Difficulty: Standard with college prep material

Average Homework: 30 minutes daily

Fee: ♦ See Fee Schedule for amount

Course Content:

- Refinement of skills taught in Freshman English
- Study of British Literature
- Emphasis on functional and persuasive writing
- Vocabulary development
- Research skills
- Study of poetry, short story and novels
- Literary analysis
- Career unit and exploration of employment skills
- Communication processes and oral speaking skills

*Honors Sophomore English EN10H

Grade Level: 10

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" or higher in Honors Freshman English or "A" in Freshman English and teacher recommendation

Degree of Difficulty: Rigorous

Average Homework: 60 minutes daily

Fee: ♦ See Fee Schedule for amount

Note: Weighted grade course

- Students must satisfactorily complete summer reading project prior to the beginning of the semester. The project is posted on the English page of the CHS website.

Course Content:

- Refinement of skills in composition, reading comprehension, oral expression and literary analysis
- Study of British Literature
- Emphasis is placed on persuasive, expository, narrative and advanced research skills in writing
- Advanced study of drama and the novel with emphasis on world literature
- Continued development of writing mechanics and vocabulary study
- Creative technology based presentations

Junior English EN11

Grade Level: 11

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Freshman and Sophomore English

Degree of Difficulty: Standard with college prep material

Average Homework: 30 minutes daily

Course Content:

- Use of context clues to determine word meanings
- Study of American Literature
- Literary analysis
- Functional and narrative writing
- Oral presentations
- Interpretation and analysis of poetry
- Media project
- Text structures and elements

AP Language and Composition EN121

Grade Level: 11

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: NCAA core course and Class Rank core course

Prerequisite: "C" or higher in Sophomore English

Degree of Difficulty: Rigorous

- Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.

Average Homework: 60-90 minutes daily

• Note:

- Students must satisfactorily complete reading requirements/project prior to the beginning of the first semester. This assignment is available from the English department and copies are available during the summer in the office and/or with a counselor.

The AP English Language Composition course:

- Aligns to an introductory college level rhetoric writing curriculum, which requires students to develop evidence-based analytical and argumentative essays that proceed through several stages or drafts.
- Evaluate, synthesize, and cite research to support their arguments
- Develop a personal style by making appropriate grammatical choices.
- Students read and analyze the rhetorical elements and their effect in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods

American Studies EN22

Grade Level: 11

Credit Information: **EN 1 Credit & SS 1 Credit**

Duration: Full year

Note: This course replaces US History and Junior English
Post-Secondary: NCAA core course and Class Rank core course

Prerequisite: Teacher approval, successful completion of World History and Geography and Sophomore English

Degree of Difficulty: Rigorous

Average Homework: 4-5 hours weekly

Course Content:

- First peoples and first contact
- Colonial Era
- Making of a nation and manifest destiny
- Civil War and Reconstruction
- Industrialization and Naturalism
- Gilded Age
- WWI and Modernism
- Jazz Age and Great Depression
- WWII
- Cold War Era
- 1960's social change
- Contemporary America
- Composition
- Ongoing processes and themes

English

Senior English EN19

Grade Level: 12

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Freshman, Sophomore and Junior English

Degree of Difficulty: Standard with College Prep Material

Average Homework: 30 minutes daily

Course Content:

- Focus on functional and expository writing
- Analysis of rhetoric and persuasive texts
- Evaluation of arguments
- Synthesis of multiple texts
- Use of research to explore history/multiple perspectives of controversial issues
- Persuasive speaking
- Analysis of visual texts
- Survey of a variety of texts, both nonfiction and fiction, from a variety of genres

Dual Enrollment English 101/102 EN21

Grade Level: 12

Credit Information: **EN 1 Credit (High School)**

College Credit: 3 Credits per semester

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Passing grade on reading and language competency test administered by CAC

Degree of Difficulty: Challenging (College Level)

Course Fee: CAC tuition rates per semester (most recently \$82 per credit hour), payable to CAC

Course Content:

- Analytical skills
- Persuasive writing with focus on complex arguments
- Emphasis on writing as a process of reflective cognition and revision
- Critical evaluation of source material (research)
- College level academic writing
- MLA style and how to avoid plagiarism
- Research methodology/advanced research skills
- Incorporation of source material into written work
- Inductive/deductive reasoning
- Assessment of multi-media works
- Summarization and critical evaluation of both published and student written work

Creative Writing EN23

Grade Level: 12

Credit Information: **EN 1 Credit**

Duration: Full year

Post-Secondary: NCAA core course and Class Rank core course

Prerequisite: "C" or higher in Junior English and teacher recommendation

Degree of Difficulty: Standard with College Prep Material

Average Homework: 30 minutes daily

Fee: ♦ See Fee Schedule for amount

Course Content:

- Literary analysis
- Composition in multiple genres, including poetry, fiction and nonfiction
- Reading skills for multiple genres
- Techniques for evaluating writing
- Publication of school literary arts journal
- Writer's workshop
- Revision skills
- Research

***AP Literature and Composition EN12H**

Grade Level: 12

Credit Information: **EN** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" or higher in Junior English and teacher recommendation

Degree of Difficulty: Rigorous

Average Homework: 60-90 minutes daily

Note: Weighted grade course

- Students must satisfactorily complete summer reading project prior to the beginning of the semester. The project is posted on the English page of the CHS website.

Course Content:

- Historical, geographical, political and cultural aspects of literature
- Study of the structure of language
- Literary analysis
- Critical thinking skills
- College and career level writing
- Narrative writing
- Oral and media presentations
- Wide-range vocabulary used with denotative accuracy and connotative resourcefulness
- Logical organization, enhanced by specific techniques of coherence such as repetition, transitions and emphasis
- A balance of generalization with specific illustrative detail
- Use of rhetoric, including controlling tone, maintaining a consistent voice and achieving emphasis through parallelism and antithesis
- Preparation for AP English literature exam

English Elective Courses

Reading/Writing Strategies EN16

Grade Level: 11, 12

Credit Information: **EL** 1 Credit or .5 Credit

Duration: Full year or 1 Semester (determined by teacher)

Prerequisite: Students who do not pass the State Assessment in reading and/or writing test will be placed into this course based on teacher recommendations.

Degree of Difficulty: Corrective Standard

Average Homework: 30 minutes daily

Course Content:

- Emphasis on providing a venue for applying reading and writing strategies to current course level English class
- Decoding and word recognition

- Comprehension skills and strategies to increase understanding of information in texts
- Author's purpose or point of view
- Determining accuracy, validity and reliability of information presented in text
- Identifying and utilizing literary elements
- Test taking and study skills
- Six Traits of Writing
- The writing process
- Foundations of specific forms of writing (i.e. expository, narrative, on-demand, persuasive, etc.)

English Language Learners

Basic 1 SEI

EN13

Grade Level: 9, 10, 11, 12

Credit Information: **EN 1** Credit

Duration: Full year

Prerequisite:

- Primary home language other than English
- Pre-emergent or emergent English proficiency determined by appropriate diagnostic language proficiency assessments in speaking, reading and writing as determined by AZELLA assessment
- Little or no English speaking, reading, or writing
- Program placement

Degree of Difficulty: Depends on education/experiential background of student

Note: May be repeated for credit

Course Content:

- Teaches elementary aspects of English language
- Practicing English skills in listening, speaking, reading and writing
- Speaking using basic vocabulary
- Exiting program requires proficient placement by AZELLA assessment

Basic 2 SEI

EN14

Grade Level: 9, 10, 11, 12

Credit Information: **EN 1** Credit

Duration: Full year

Prerequisite:

- Primary home language other than English
- Low or basic level of English determined by appropriate diagnostic language proficiency assessments in speaking, reading and writing as determined by AZELLA assessment
- Emerging English speaking, reading, or writing
- Program placement

Degree of Difficulty: Depends on education/experiential background of student

Note: May be repeated for credit

Course Content:

- Reinforces and builds on content from Basic 1
- Introduces basic literature in English
- Development of written and oral communication
- Exiting program requires proficient placement by AZELLA assessment

Intermediate SEI

EN15

Grade Level: 9, 10, 11, 12

Credit Information: **EN 1** Credit

Duration: Full year

Prerequisite:

- Primary home language other than English
- Upper basic or intermediate level of English determined by appropriate diagnostic language proficiency assessments in speaking, reading and writing as determined by AZELLA assessment
- Developing English speaking, reading, or writing
- Program placement

Degree of Difficulty: Depends on education/experiential background of student

Note: May be repeated for credit

Course Content:

- Builds mastery of English skills taught in Basic 1 and Basic 2
- Introduces literature and the writing process



Visual Art Courses

Note concerning courses:

- Continuance in the following courses is dependent upon the student making consistent measurable progress; any student who does not make consistent measurable progress may be removed from the class at the discretion of the teacher at designated times during the year.

Art & Design FA01

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: 1-2 hours per week

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Introduction to elements and principles of design; analysis, interpretation and evaluation of art
- Introduction to projects in the following media: Drawing, painting, print making, photography, commercial art, computer graphics, ceramics, sculpture and crafts
- Written assignments

Sculpture 1 FA001

Grade Level: 10, 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Art & Design or teacher approval

Degree of Difficulty: Standard

Average Homework: 1-2 hours per week

Fee: ♦ See Fee Schedule for amount

Course Content:

- Study of elements and principles of design, analysis, interpretation and evaluation of art; and art history
- Study of intermediate to advanced sculpture techniques
- Elaboration of projects may include: additive, reductive, assemblage, casting and manipulative techniques in sculpture with a variety of materials including plaster, wood, foam, clay, papier mache, and found objects
- Written assignments

Ceramics 1 FA02

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Art & Design or teacher approval

Degree of Difficulty: Standard

Average Homework: 1-2 hours per week

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- Course fee pays for one box (50 lbs) of clay per student. Students requiring additional clay may purchase supplies for an additional fee.
- See note at beginning of section regarding course expectations and removal from course.
- Students are required to participate in one art show, community event, or competition per year.

Course Content:

- Elaboration of elements and principles of 3-D design; analysis, interpretation and evaluation of art
- Work with clay using basic to intermediate techniques in hand-building and use of the wheel; basic decorative techniques including glazes and ornamentation
- Instruction and execution of safe loading and firing kilns
- Written assignments

Ceramics 2 FA08

Grade Level: 10, 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Art & Design, and Ceramics 1 or teacher approval

Degree of Difficulty: Challenging

Average Homework: 1-2 hours per week

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- Course fee pays for one box (50 lbs) of clay per student. Students requiring additional clay may purchase supplies for an additional fee.
- See note at beginning of section regarding course expectations and removal from course.
- Students are required to participate in one art show, community event, or competition per year.
- Students are required to attend one gallery or museum show per year independent of class.

Fine Arts

Course Content:

- Advanced composition and elements of 3-D design; analysis, interpretation and evaluation of art
- Work with clay using intermediate to advanced techniques in hand-building and use of the wheel; use a variety of intermediate decorative techniques including glazes and ornamentation
- Further instruction and execution of safely loading and firing kilns

Drawing & Painting 1 FA04

Grade Level: 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Art & Design

Degree of Difficulty: Challenging

Average Homework: 1-2 hours per week

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- Required toolkit is an additional cost.
- See note at beginning of section regarding course expectations and removal from course.
- Students are required to participate in one art show, community event, or competition per year.
- Students are required to attend one gallery or museum show per year independent of class.

Course Content:

- Elements and principles of design, analysis, interpretation and evaluation of art; and art history
- Study of basic to intermediate drawing and painting techniques
- Elaboration of projects in the following media: pencil, pen & ink, charcoal, acrylic paints, watercolor
- Written assignments

Drawing & Painting 2 FA12

Grade Level: 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Art & Design, and Drawing & Painting 1 or teacher approval

Degree of Difficulty: Challenging

Average Homework: 2-4 hours per week

Fee: ♦ See Fee Schedule for amount

Course Content:

- Elements and principles of design, analysis, interpretation and evaluation of art; and art history
- Study of intermediate to advanced drawing and painting techniques
- Advanced projects in the following media: pencil, pen & ink, charcoal, acrylic paints, tempera, and watercolor
- Written assignments

Visual Arts Portfolio FA15

Grade Level: 11, 12

Credit Information: **FA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Art & Design plus at least 2 intermediate to advanced visual arts courses and teacher approval

Degree of Difficulty: Rigorous

Average Homework: 5 hours per week

Fee: ♦ See Fee Schedule for amount

Course Content:

- Advanced composition and elements of design; analysis, interpretation and evaluation of art
- Development of a cumulative portfolio of work representative of student work in 2-D and/or 3-D art
- Thematic exploration in the creation of a body of work
- Written assignments

Choir/Band/Orchestra/Guitar

Note concerning courses:

- Continued enrollment in a performing arts course is dependent upon the student consistently demonstrating appropriate rehearsal discipline and measurable technical progress. Students whose rehearsal discipline and/or technical progress are poor may be dropped from a performing arts course at the discretion of the teacher, at designated times during the year.

Choir 1 “Chorus” FA60

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: All Freshman choir students must successfully complete this class to advance to Choral Union or Concert Choir; motivated beginners are also welcome to join this class

Degree of Difficulty: College Prep

Average Homework: 30 minutes of practice daily at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (polo shirt) is an additional \$20.
- Participation in all scheduled rehearsals, performances and competitions is required to earn credit; some rehearsals will be scheduled outside of the regular school day.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Foundational vocal skills
- Emphasis on general musicianship, reading music, sight singing
- Easy–Intermediate repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival

Orchestra 1 “String Orchestra”

FA78 (Violin and Viola)

FA79 (Cello and Bass)

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: All Freshman orchestra students must successfully complete this class to advance to Symphony Orchestra or Chamber Orchestra; motivated beginners are also welcome to join this class

Degree of Difficulty: College Prep

Average Homework: 30 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (polo shirt) is an additional \$20.
- Violin and viola students must provide their own appropriately-sized instrument and bow as well as required accessories.
- Cello and bass students will have the opportunity to request an instrument from the limited supply of school-owned cellos and basses. Students must provide their own required accessories.
- Participation in all scheduled rehearsals, performances and competitions is required to earn credit; some rehearsals will be scheduled outside of the regular school day.
- See note at beginning of section regarding course expectations and removal from course.

Course Content

- Foundational–Intermediate instrumental skills
- Emphasis on general musicianship, reading music
- Exercises/etudes for the advancement of technique, tone and intonation
- All 12 major scales (one octave); the chromatic scale (one octave)
- Easy–Intermediate repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival

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Orchestra 2 “Concert Orchestra” FA82

Grade Level: 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Final grade of 80% or higher in current orchestra class and placement audition

Degree of Difficulty: College Prep

Average Homework: 30 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (formal wear) is an additional cost.
- Violin and viola students must provide their own appropriately-sized instrument and bow as well as required accessories.
- Cello and bass students will have the opportunity to request an instrument from the limited supply of school-owned cellos and basses. Students must provide their own required accessories.
- Participation in all scheduled rehearsals, performances and competitions is required to earn credit; some rehearsals will be held outside of the regular school day.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Intermediate–Advance instrumental skills
- Continued emphasis on general musicianship, reading music; increased emphasis on music theory and ear training
- Exercises/etudes for the advancement of technique, tone and intonation
- All 12 major scales (two octaves); the chromatic scale (two octaves)
- Intermediate–Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ChoDA music festivals; required performance in various community events, including the CHS graduation ceremony

Orchestra 3 “Symphony Orchestra” FA83

Grade Level: 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Final grade of 85% or higher in current orchestra class and placement audition

Degree of Difficulty: Rigorous

Average Homework: 40 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (formal wear) is an additional cost.
- Violin and viola students must provide their own appropriately-sized instrument and bow as well as required accessories.
- Cello and bass students will have the opportunity to request an instrument from the limited supply of school-owned cellos and basses. Students must provide their own required accessories.
- Participation in all scheduled rehearsals, performances and competitions is required to earn credit; some rehearsals will be held outside of the regular school day.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Intermediate–Advanced instrumental skills
- Continued emphasis on general musicianship, reading music; increased emphasis on music theory and ear training
- Exercises/etudes for the advancement of technique, tone and intonation
- All 12 major scales (two+ octaves); the chromatic scale (two octaves)
- Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ABODA music festivals; required performance in various community events, including the CHS graduation ceremony

Orchestra 4 “Chamber Orchestra”

FA84

Grade Level: 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Final grade of 90% or higher in current orchestra class and placement audition

Degree of Difficulty: Rigorous

Average Homework: 40 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (formal wear) is an additional cost.
- Violin and viola students must provide their own appropriately-sized instrument and bow as well as required accessories.
- Cello and bass students will have the opportunity to request an instrument from the limited supply of school-owned cellos and basses. Students must provide their own required accessories
- Participation in all scheduled rehearsals, performances and competitions is required to earn credit; some rehearsals will be held outside of the regular school day.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Advanced instrumental skills
- Continued emphasis on general musicianship, reading music; increased emphasis on music theory and ear training
- Exercises/etudes for the advancement of technique, tone and intonation
- All 12 major scales (two+ octaves); the chromatic scale (two octaves)
- Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ABODA music festivals; required performance in various community events, including the CHS graduation ceremony

Band 1 “Concert Band”

FA50 (Woodwinds)

FA51 (Brass)

FA52 (Percussion)

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: All Freshman band students must successfully complete this class to advance to Symphonic Band or Wind Ensemble

Degree of Difficulty: College Prep

Average Homework: 30 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (polo shirt) is an additional \$20.
- Participation in all scheduled rehearsals, performances and competitions is required to earn credit; some rehearsals will be scheduled outside of the regular school day.
- Freshmen who want to be in the marching band must sign up for this class AND the Marching Band/ Symphonic Band class concurrently (see prerequisites for Marching/Symphonic Band); motivated beginners are also welcome to join this class.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Foundation–Intermediate instrumental skills
- Emphasis on general musicianship, reading music
- Exercise/etudes for the advancement of technique, tone and intonation
- All 12 major scales (one octave); the chromatic scale (one octave)
- Easy–Intermediate repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival

Band 2 “Marching Band/Symphonic Band”

FA53

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Freshman who want to march, must sign up for BOTH Concert Band (FA50, FA51 or FA52—full year) AND Marching Band/Symphonic Band (FA53A—first semester only); Sophomores, Juniors & Seniors who want

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to march, may sign up for only Marching Band/Symphonic Band (FA53—full year) with a final grade of 80% or better in current band class, and placement audition

Degree of Difficulty: Challenging

Average Homework: 30 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (formal wear) is an additional cost.
- Participation in all scheduled rehearsals, performances, competitions and parades is required to earn credit; marching rehearsals will be held outside of the school day 4 days per week, and weekly on Saturdays throughout the marching season.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Intermediate—Advanced instrumental skills
- Beginning—Intermediate marching skills
- Continued emphasis on general musicianship, reading music; increased emphasis on music theory and ear training
- Exercise/etudes for the advancement of technique, tone and intonation
- All 12 major scales (two octaves); the chromatic scale (two octaves)
- Intermediate—Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ABODA music festivals; required performance in various community events, including the CHS graduation ceremony

Band 3 “Marching Band/Wind Ensemble” FA54 (Woodwinds, Brass, Percussion)

Grade Level: 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Final grade of 85% or higher in current band class and placement audition

Degree of Difficulty: Rigorous

Average Homework: 40 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (formal wear) is an additional cost.
- Participation in all scheduled rehearsals, performances

and competitions and parades is required to earn credit; marching rehearsals will be held outside of the school day 4 days per week, and weekly on Saturdays throughout the Fall marching season; wind ensemble rehearsals will be held outside of the school day 2 days per week throughout the Spring concert season.

- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Intermediate—Advanced instrumental skills
- Intermediate—Advanced marching skills
- Continued emphasis on general musicianship, reading music; increased emphasis on music theory and ear training
- Exercise/etudes for the advancement of technique, tone and intonation
- Movement exercises for the advancement of marching technique
- All 12 major scales (two+ octaves); the chromatic scale (two octaves)
- Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ABODA music festivals; required performance in various community events, including the CHS graduation ceremony

Band 4 “Marching Band/Chamber Winds” FA55

Grade Level: 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Final grade of 90% or higher in current band class and placement audition

Degree of Difficulty: Rigorous

Average Homework: 40 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Required uniform (formal wear) is an additional cost.
- Participation in all scheduled rehearsals, performances, competitions and parades is required to earn credit; marching rehearsals will be held outside of the school day 4 days per week, and weekly on Saturdays throughout the Fall marching season; Chamber Winds rehearsals will be held outside of the school day 2 days per week throughout the Spring concert season.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Advanced instrumental skills
- Advanced marching skills
- Continued emphasis on general musicianship, reading music; increased emphasis on music theory and ear training
- Exercise/etudes for the advancement of technique, tone and intonation
- Movement exercises for the advancement of marching technique
- All 12 major scales (two+ octaves); the chromatic scale (two octaves)
- Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ABODA music festivals; required performance in various community events, including the CHS graduation ceremony

Color Guard FA92

Grade Level: 9, 10, 11, 12

Credit Information: **FA or EL or PE 1 Credit**

Duration: Full year

Prerequisite: Teacher recommendation or audition

Degree of Difficulty: Challenging

Average Homework: 15 minutes weekly

Fee: ♦ See Fee Schedule for amount

Note:

- Uniform and dance apparel is required and must be purchased prior to the first day of class.
- This course prepares students to further their knowledge of the technique in ballet, jazz and modern dance. Dance combinations will be more challenging at this level. Students will have the opportunity to build upon their knowledge of choreography and will perform as the Color Guard/Winter Guard. Each semester's assessments consist of: one written unit exam (Ballet), two P.B.A's. and a semester final exam.
- Morning/after school rehearsals required four days per week and weekly Saturday rehearsals.
- Up to 10 performances will be scheduled on selected Friday football games; up to two performances will be scheduled at the school each semester, up to four Winter Guard competitions will be scheduled.
- Participation in dance concert and all scheduled performances is a requirement.

Course Content:

- Study of dance as a contemporary art form concerned with communicating ideas or feelings through movement

- Review the basic fundamentals of dance technique: strength, flexibility, coordination and endurance; as well as basic fundamentals of guard technique: flag, rifle, sabre and marching
- Movement exercise for the advancement of marching and/or dance technique and equipment manipulation
- Cover units including the history and technique of ballet and jazz, as well as dance performance, choreography, and guard history and research
- Complete weekly written assignments designed to open class discussion on the current issues in dance, dance class and dance education in the country and world
- Maintain an updated portfolio of journals, performances, calendars, tests, performance critiques and Performance Based Assessments (P.B.A.)

*Honors Music Performance

FA57 (Band)

FA58 (Choir)

FA59 (Orchestra)

Grade Level: 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Final grade of 90% or higher in current music performance class and placement audition

Degree of Difficulty: Rigorous

Average Homework: 60 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount; the fee for this class will be used to register students for regional auditions or solo & ensemble festival

Note:

- Course may be repeated for credit.
- Weighted grade course.
- Required uniform (formal wear) is an additional cost.
- Participation in all scheduled rehearsals, performances, competitions and parades is required to earn credit; including any/all rehearsals held outside of the regular school day.
- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Advanced instrumental and/or vocal skills
- Fluent musicianship and music reading skills; enhanced music theory and ear training with an introduction to composition and arranging; survey of music history; conducting and rehearsal techniques; leadership and mentoring
- Exercise/etudes for the advancement of technique, tone and intonation
- All 12 major and minor scales (two+ octaves); the chromatic scale (two octaves)

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- Advanced repertoire
- Required quarterly performances on campus; required AMEA regional audition or solo & ensemble festival; required AMEA/ABODA music festivals; required performance in various community events, including the CHS graduation ceremony

Guitar 1 Beginning Guitar FA68

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Student must provide their own six-string acoustic guitar with case. The school assumes no liability for guitars.

Degree of Difficulty: Standard

Average Homework: 30 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit.

- See note at beginning of section regarding course expectations and removal from course.

Course Content:

- Basic classical guitar technique
- Beginning music theory, reading standard notation, selected major scales, selected chords
- Exercises/etudes for the advancement of technique, tone and intonation
- Musical selections from beginning repertoire
- In-class performances; participation in selected music department concerts
- Written assignments

Guitar 2 Intermediate Guitar FA69

Grade Level: 9, 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Guitar 1 or teacher approval

Final grade of 80% or better in current guitar class and/or placement audition.

Degree of Difficulty: College Prep

Average Homework: 35 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit.

- See note at beginning of section regarding course expectations and removal from course.
- Student must provide their own nylon string, classical

guitar with case. Steel string acoustic guitars will not be accepted. The school assumes no liability for guitars.

Course Content:

- Intermediate classical guitar technique
- Continuing music theory, reading standard notation, reading tablature, selected major scales, selected chords
- Exercises/etudes for the advancement of technique, tone and intonation
- Musical selections from intermediate repertoire
- In-class performances, participation in selected music department concerts, perform in solo/ensemble festivals
- Written assignments

Guitar 3 Advanced Guitar FA70

Grade Level: 10, 11, 12

Credit Information: **FA 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

Prerequisite: Guitar 2 or teacher approval

Degree of Difficulty: Challenging

Average Homework: 40 minutes daily practice at home

Fee: ♦ See Fee Schedule for amount

Note: Course may be repeated for credit

- See note at beginning of section regarding course expectations and removal from course.
- Student must provide their own nylon string, classical guitar with case. Steel string acoustic guitars will not be accepted. The school assumes no liability for guitars. Final grade of 90% or better in current guitar class and/or placement audition.

Course Content:

- Intermediate through advanced classical guitar techniques
- Continuing music theory, reading standard notation, reading tablature, selected major and minor scales, selected chords, jazz
- Exercises/etudes for the advancement of technique, tone and intonation
- Musical selections from intermediate through advanced repertoire
- In-class performances, participation in selected music department concerts, performances in solo/ensemble festival
- Written assignments

Dance

Dance 1 FA90

Grade Level: 9, 10, 11, 12

Credit Information: **FA or EL or PE** 1 Credit

Duration: Full year

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: 15 minutes weekly

Fee: ♦ See Fee Schedule for amount

Note:

- Required to participate in dance concert.
- Dance apparel is required and must be purchased prior to the first day of class.
- This COED course is open to anyone interested in learning the fundamental techniques and vocabulary of ballet, jazz and modern dance. Other dance styles including lyrical and musical theatre may be explored. Each semester's assessments consist of: two written unit exams (Ballet and Modern Units), two P.B.A. (Jazz and Modern), one dance concert performance evaluation (November/April) and a semester final exam.

Course Content:

- Study dance as contemporary art form concerned with communicating ideas or feelings through movement
- Learn the basic fundamentals of dance technique, strength, flexibility, coordination and endurance
- Cover units including the history and technique of ballet, jazz and modern dance, as well as dance performance, choreography and dance history and research
- Complete weekly written assignments designed to open class discussion on the current issues in dance, dance class and dance education in the country and world
- Maintain an updated portfolio of journals, performances, calendars, tests, performance critiques and Performance Based Assessments (P.B.A.)

Dance 2 FA91

Grade Level: 9, 10, 11, 12

Credit Information: **FA or EL or PE** 1 Credit

Duration: Full year

Prerequisite: Teacher recommendation or audition

Degree of Difficulty: Standard

Average Homework: 15 minutes weekly

Fee: ♦ See Fee Schedule for amount

Note:

- Required to participate in dance concert.
- Dance apparel is required and must be purchased prior to the first day of class.

- This course prepares students to further their knowledge of the technique in ballet, jazz and modern dance. Other dance styles including lyrical, hip hop and musical theatre may be explored. Dance combinations will be more challenging at this level. Students will have the opportunity to build upon their knowledge of choreography and will choreograph a piece to audition for the dance concert. Each semester's assessments consist of: two written unit exams (Ballet and Modern units), two P.B.A. (Jazz and Modern), one dance concert performance evaluation (November/April) and a semester final exam.

Course Content:

- Study dance as a contemporary art form concerned with communicating ideas or feelings through movement
- Review the basic fundamentals of dance technique, strength, flexibility, coordination and endurance
- Cover units including the history and technique of ballet, jazz and modern dance; as well as performance, choreography, and dance history and research
- Complete weekly written assignments designed to open class discussion on the current issues in dance, dance class and dance education in the country and world
- Maintain an updated portfolio of journals, performances, calendars, tests, performance critiques and Performance Based Assessments (P.B.A.)

Dance 3 FA93

Grade Level: 9, 10, 11, 12

Credit Information: **FA or EL or PE** 1 Credit

Duration: Full year

Prerequisite: Audition

Degree of Difficulty: Standard

Average Homework: 15 minutes weekly

Fee: ♦ See Fee Schedule for amount

Note:

- Required to participate in dance concert.
- Dance apparel is required and must be purchased prior to the first day of class.
- This advanced level course will emphasize the integration of advanced level choreography, technique and performance skills in all styles of dance. Growth in developing an individual style and performance quality is expected and choreography assignments will be auditioned for concert performance. Each semester's assessments consist of two written unit exams (ballet and Modern units), two P.B.A. (Jazz and Modern); one dance concert performance evaluation (November/April), and a semester final exam.

Fine Arts

Course Content:

- Study of dance as a contemporary art form concerned with communicating ideas or feelings through movement
- Study advanced dance technique, strength, flexibility, coordination, endurance, performance and choreography will be emphasized
- Cover units including the history and technique of ballet, jazz, and modern dance; as well as dance performance, choreography, and dance history and research
- Increase self-awareness, responsibility and confidence
- Complete weekly written assignments designed to open class discussion on the current issues in dance, dance class and dance education in the country and world
- Maintain an updated portfolio of journals, performances, calendars, tests, performance critiques and Performance Based Assessments (P.B.A.)

Dance 4

FA95

Grade Level: 9, 10, 11, 12

Credit Information: **FA or EL or PE** 1 Credit

Duration: Full year

Prerequisite: Audition Only

Degree of Difficulty: Challenging/College Prep

Average Homework: 15 minutes weekly

Fee: ♦ See Fee Schedule for amount

Note:

- Required to participate in dance concert.
- Dance apparel is required and must be purchased prior to the first day of class.
- This is the Combs High School Dance Company class. Growth in developing an individual style and performance quality is expected. Choreography assignments will be auditioned for concert performance. After school rehearsals are required several days weekly. Each semester's assessments consist of two written unit exams (ballet and Modern units), two P.B.A. (Jazz and Modern), one dance concert performance evaluation (November/April), and a semester final exam.

Course Content:

- Study of dance as a contemporary art form concerned with communicating ideas or feelings through movement
- Study advanced dance technique, strength, flexibility, coordination, endurance, performance and choreography will be emphasized
- Cover units including the history and technique of ballet, jazz, and modern dance; as well as dance performance, choreography, and dance history and research
- Increase self-awareness, responsibility and confidence
- Complete weekly written assignments designed to open class discussion on the current issues in dance, dance class and dance education in the country and world

- Maintain an updated portfolio of journals, performances, calendars, tests, performance critiques and Performance Based Assessments (P.B.A.)
- Opportunity to travel to classes taught by Master teachers and choreographers



Spanish Courses

Spanish 1 FL01

Grade Level: 9, 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: None

Degree of Difficulty: Standard/College Prep

Average Homework: 15-30 minutes daily

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Hispanic culture, history and geography

Spanish 2 FL02

Grade Level: 9, 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" in Spanish 1 and teacher recommendation

Degree of Difficulty: Standard/College Prep

Average Homework: 30 minutes daily

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Introduction to poetry and short stories
- Hispanic culture, history and geography

*Honors Spanish 2 FL02H

Grade Level: 9, 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "A" in Spanish 1 and teacher recommendation OR successful honors application

Degree of Difficulty: Challenging

Average Homework: 30-45 minutes daily

Note: Weighted grade course

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Poetry and short stories
- Hispanic culture, history, geography, fine arts and current events

Spanish 3 FL03

Grade Level: 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" in Spanish 2 and teacher recommendation.

Degree of Difficulty: Challenging

Average Homework: 30 minutes daily

Course Content:

- Conversation and grammar
- Literature
- Oral/written projects and reports
- Poetry and short stories
- Hispanic culture, history, geography, fine arts and current events

*AP Spanish Language FL04H

Grade Level: 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Instructor Approval. Must have completed two years of Spanish.

Degree of Difficulty: Rigorous

Average Homework: 45 minutes daily

Note: Weighted grade course

- Students should be prepared to take the AP Spanish Language Exam during the Spring Semester.

Course Content:

- Advanced conversation and grammar
- Oral/written projects and reports
- Poetry and short stories
- Hispanic culture, history, geography, fine arts and current events

Foreign Languages

***AP Spanish Literature and Culture FL05H**

Grade Level: 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full Year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Instructor Approval. Must have completed three years of Spanish.

Degree of Difficulty: Challenging

Average Homework: 30-45 minutes daily

Note: Weighted grade course

Course Content:

AP Spanish Literature and Culture:

- Reviews and adds material learned in Spanish 1, 2, 3 and AP Spanish Language and Culture.

This course:

- Taught almost entirely in Spanish and explores Spanish Literature through historic time periods.

Students:

- Read, synthesize and analyze an assorted selection designated in the approved AP reading list.
- AP teaching strategies are used to familiarize students with the AP testing format.

German Courses

German 1 FL06

Grade Level: 9, 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: None

Degree of Difficulty: Standard/College Prep

Average Homework: 15-30 minutes daily

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Culture, history and geography of Germany and German-speaking countries

German 2 FL07

Grade Level: 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" or better in German 1 and teacher recommendation

Degree of Difficulty: Standard/College Prep

Average Homework: 30 minutes daily

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Introduction to short stories
- Culture, history and geography of Germany and German-speaking countries

***Honors German 2 FL07H**

Grade Level: 10, 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "A" in German 1 and teacher recommendation OR successful honors application

Degree of Difficulty: Challenging

Average Homework: 30-45 minutes daily

Note: Weighted grade course

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Poetry and short stories
- Culture, history and geography of Germany and German-speaking countries

***Honors German 3 FL08H**

Grade Level: 11, 12

Credit Information: **EL 1 Credit**

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "B" or above in German II or German II Honors

Degree of Difficulty: Challenging

Average Homework: 60-90 minutes weekly

Note: Weighted grade course

Course Content:

- Advance conversation and grammar
- Oral/written projects with historical, fictional, or cultural bias
- Focus on German literature and media

French Courses

French 1 FL09

Grade Level: 9, 10, 11, 12

Credit Information: **EL 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: None

Degree of Difficulty: Standard/College prep

Average Homework: 15-30 mins daily

Course Content:

This course will introduce students to beginning level speaking, writing, listening and conversation. Language, culture, history and geography will increase global understanding in the 21st century.

French 2 FL10

Grade Level: 10, 11, 12

Credit Information: **EL 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" or better in French 1

Degree of Difficulty: College prep

Average Homework: 10-15 mins daily

Course Content:

- Conversation and grammar
- Oral/written projects and reports
- Introduction to short stories and reading samples
- Culture, history and geography of France and french-speaking countries

Mathematics

MATHEMATICS COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
COURSE	Algebra 1	Geometry	Algebra 2	Advanced Algebra with Trigonometry or Pre-Calculus or Mathematics for Business & Personal Finance or Dual Enrollment College Algebra
	Geometry	Algebra 2	Advanced Algebra with Trigonometry Or Pre-Calculus or Dual Enrollment College Algebra	Pre-Calculus or Calculus AB or Dual Enrollment College Algebra
	Honors Geometry	Honors Algebra 2	Advanced Algebra with Trigonometry or Dual Enrollment College Algebra or Pre-Calculus	*AP Calculus AB or Dual Enrollment College Algebra

Algebra 1 MA01

Grade Level: 9, 10, 11, 12

Credit Information: **MA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: None

Note: It is strongly recommended that students earn a “C” or higher before moving into the next math course.

Degree of Difficulty: College Prep

Average Homework: 30 minutes daily

Note: Algebra 1 is taught using a blended learning model of direct instruction and online program called ALEKS. All students will be given a pre-assessment during their first week of enrollment. All students that score 15 percent or lower on their assessment will be required to complete 85 percent of a Pre-Algebra course on ALEKS prior to beginning Algebra 1.

Course Content:

- Review of pre-algebra topics
- Real number systems
- Polynomials
- Signed numbers

*Honors Algebra 1 MA01H

Grade Level: 9

Credit Information: **MA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Recommendation from 8th grade math teacher

Degree of Difficulty: Challenging

Average Homework: 30 minutes daily

Note: Weighted grade course

Course Content:

- In-depth and accelerated study of topics covered in Algebra
- Absolute value equations in 2 variables
- Absolute value inequalities
- Use of quadratic equations to solve application problems
- Rational Functions

Geometry MA05

Grade Level: 9, 10, 11, 12

Credit Information: **MA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Algebra 1

Note: It is strongly recommended that students earn a “C” or higher before moving into the next math course.

Degree of Difficulty: College Prep

Average Homework: 45 minutes daily

Course Content:

- Review of Algebra 1 topics
- Deductive proof
- Transformations: reflections, rotations, contractions and expansions
- Integration of solid and plane geometry
- Constructions
- Right triangles, circles and polygons
- Area and volume
- Coordinate geometry
- Introduction to trigonometry

*Honors Geometry MA05H

Grade Level: 9, 10, 11, 12

Credit Information: **MA 1** Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: “B” or better in Honors Algebra 1 and recommendation from Algebra 1 teacher

Degree of Difficulty: College Prep/Challenging

Average Homework: 60 minutes daily

Note: Weighted grade course

Course Content:

- In-depth and accelerated study of topics covered in Geometry
- Exploration of other geometrics and methods of proof
- Opportunities for creative expression and enrichment
- Use of computers in geometry applications

Algebra 2 MA03

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" or better in Geometry

Degree of Difficulty: College Prep

Average Homework: 45 minutes daily

Note: Purchase of a graphing calculator is suggested, but not required. Specific model will be recommended by teacher. It is strongly recommended that students earn a "C" or higher before moving into the next math course.

Course Content:

- Review of topics from Algebra 1 and Geometry
- Variations and graphs
- Linear relations
- Matrices
- Systems
- Parabolas and quadratic equations
- Functions
- Powers and roots
- Exponential and logarithmic functions
- Trigonometry, polynomials and quadratic relations
- Continues emphasis on application

*Honors Algebra 2 MA03H

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "B" or better in Honors Geometry and recommendation from Geometry teacher

Degree of Difficulty: College Prep/Challenging

Average Homework: 60 minutes daily

Note: Weighted grade course. Purchase of a graphing calculator is suggested, but not required. Specific model will be recommended by teacher.

Course Content:

- In-depth and accelerated study of topics covered in Algebra 2
- Probability
- Trigonometry functions and identities
- Higher level critical thinking skills required

*Pre-Calculus MA07

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "B" or better in Honors Algebra 2 and recommendation from Algebra 2 teacher

Degree of Difficulty: College Prep/Rigorous

Average Homework: 60 minutes daily

Note: Weighted rank course. Purchase of a graphing calculator is strongly recommended.

Course Content:

- Pre-Calculus concepts
- Exploring trigonometric functions both graphically and algebraically
- Discrete mathematics
- Cartesian, polar and complex plane graphing

Advanced Algebra with Trigonometry MA22

Grade Level: 9,10,11, 12

Credit Information: MA 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: "B" or better in Algebra 2 or "C" or better in Honors Algebra 2

Degree of Difficulty: College Prep

Average Homework: 45 minutes daily

Note: Purchase of a graphing calculator is suggested, but not required. Specific model will be recommended by teacher.

Course Content:

- In-depth review of topics covered in Algebra 2
- Conic Sections
- Trigonometry functions and identities
- Acute Angles and Right Triangles
- Graphs of Circular Functions
- Oblique Triangles and Vectors

Mathematics

Mathematics for Business & Personal Finance MA06

Grade Level: 12

Credit Information: **MA** 1 Credit

Duration: Full year

- Class Rank core course

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Passing grade in Algebra 2; teacher recommendation for all other students

Degree of Difficulty: College Prep

Average Homework: 45 minutes daily

Course Content:

- Gross income vs. net income
- Charge accounts and credit accounts
- Financial decisions including housing, insurance and investments
- Business decisions involving purchasing, inventory and sales
- Accounting and financial management

***AP Calculus AB MA08**

Grade Level: 9,10,11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "C" or better in Pre-Calculus

Degree of Difficulty: College Prep/Rigorous

Average Homework: 60 minutes daily

Note: Weighted grade course. Purchase of a graphing calculator is strongly recommended.

Course Content:

- Exploration of the concepts of limits and continuity
- Derivatives and their applications as instantaneous rate of change and slope
- Derivative rules for sums, products and quotients of functions
- Integrals

***AP Calculus BC MA23**

Dual Enrollment and/or AP

Grade Level: 10,11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: "B" or better in Pre-Calculus and/or "B" or better in Calculus AB

Degree of Difficulty: College Prep/Rigorous

Average Homework: 60 minutes daily

Fee: ♦ See Fee Schedule for amount

Note: Weighted grade course. Purchase of a graphing calculator is strongly recommended.

Course Content:

- Techniques of integration for both improper integrals with application of physics and social science, elements of analytic geometry, and the analysis of sequences and series.

Dual Enrollment College Algebra MAT 151

Grade Level: 11, 12 (w/ teacher recommendation)

Credit Information: MA 1 credit (high School)

College Credit: 4 credits per Semester

Duration: Full Year

Post Secondary: Meets

Prerequisite: Algebra 2 and passing grade on reading, language, and math test administered by CAC

Degree of Difficulty: Challenging (College Level)

Course Fee: CAC tuition rates per semester (most recently \$82 per credit hour); payable to CAC

Course Content:

Accelerated algebra that includes the topics:

- equations
- functions
- transformations
- linear and quadratic functions and inequalities
- systems of linear equations and inequalities
- exponential and logarithmic functions
- polynomials
- rational functions
- sequences and series

Algebra Interventions MA15 A/B

Grade Level: 9, 10, 11, 12

Credit information: 1 credit (Elective)

Degree of difficulty: Corrective/Standard

Average Homework: 30 minutes daily

Note: Students will be placed into this course based on teacher recommendations.

Course Content:

- Emphasis on basic skills
- Basic number sense and math calculations
- Taught concurrently with Algebra 1.
- Instruction will be divided between basic skill remediation and re-teaching/reviewing Algebra 1 concepts.

Physical Education

Physical Education PE02C

Grade Level: 9, 10, 11, 12

Credit Information: **PE** .5 Credit

Duration: 1 Semester

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: 15 minutes weekly

Note: A CHS uniform and lock fee are required and must be purchased prior to the first day of class.

Course Content:

- Participating in a variety of individual, dual, team and lifetime sports/activities
- Instruction in concepts of physical fitness/activity including skill-related and health-related fitness components
- Activities included: sports, fitness and physical skills
- Fitness for Life Curriculum
 - Importance of exercise
 - Determining personal fitness needs
 - Attaining and maintaining fitness throughout life
- Written unit tests and quarter/semester exams

Sports Physical Education PE04S

Grade Level: 9, 10, 11, 12

Credit Information: **PE** .5 Credit

Duration: 1 Semester

Prerequisite: Signature required and participation in Varsity Athletics.

Degree of Difficulty: Standard

Average Homework: 15 minutes weekly

Note: A CHS uniform and lock fee are required and must be purchased prior to the first day of class.

Course Content:

- An interscholastic sports program available for those students with a higher level of competition.

Weight Training PE09

Grade Level: 10, 11, 12

Credit Information: **EL** .5 Credit

Duration: 1 Semester

Prerequisite: Physical Education

Degree of Difficulty: Standard

Average Homework: 15 minutes weekly

Note:

- Enrollment is limited to meet safety standards in the weight room.
- A CHS uniform is required and must be purchased prior to the first day of class as well as a lock fee.

- May be repeated for credit.

Course Content:

- Weight training
 - Body building
 - Strength development
 - Power lifting
 - Physical fitness training
- Classroom instruction includes:
 - Lifting form
 - Health and nutrition
 - Dangers of Anabolic steroid use
 - Muscular anatomy
- Written unit tests and semester exams

Driver's Education PE27

Grade Level: 10, 11, 12

Credit Information: **EL** .5 Credit

Duration: 1 Semester

Degree of Difficulty: Standard

Average Homework: 15 minutes daily

Course Content:

- Understanding traffic control devices
- Auto insurance
- Drinking and Driving
- Driving emergencies
- Expressway driving
- City driving
- Written unit test and semester exams

Group Fitness PE03

Grade Level: 9, 10, 11, 12

Credit Information: **EL** .5

Duration: 1 semester

Prerequisite: None

Course Fee: \$25 - Includes PE Uniform and Lock Rental

Course Content:

This course is designed to:

- Improve overall fitness through circuit training, core strengthening, and a variety of different cardiovascular and strength activities including aerobic dancing, step, Zumba and yoga.

This course is:

- Highly active and physically demanding.

Notes: PE Uniform Required.

Science

SCIENCE COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
CONVENTIONAL	Biology	Chemistry or Earth & Space Science (if student does not meet Math requirement)	Physics (prerequisite Biology and Chemistry) Chemistry (if not taken in 10th) Earth & Space Science Anatomy & Physiology (prerequisite Biology and Chemistry)	Physics (prerequisite Biology and Chemistry) Earth & Space Science (if not taken in 11 th) Anatomy & Physiology (prerequisite Biology and Chemistry)
AP/IB	Agricultural Science 1	Agricultural Science 1 or Agricultural Science 2	Agricultural Science 2 or Agricultural Science 3	Agricultural Science 2 or Agricultural Science 3
HONORS	Honors Biology	Honors Chemistry	AP Chemistry or Honors Physics AP Biology	AP Chemistry or Honors Physics AP Biology

Students who voluntarily choose to remove themselves from an AP Science class before the class completion for any reason are unable to register for future AP science classes without approval of the Science Department Chair.

Biology 1 SC01

Grade Level: 9

Credit Information: **SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: None

Degree of Difficulty: Standard

Average Homework: 30-45 minutes daily

Course Content:

- This course is an introduction to the world of living things and life processes
- Topics covered: scientific method, biochemistry, cellular respiration, photosynthesis, plant and animal cells, molecular biology, heredity and systems
- Students will be involved in activities that promote analytical thinking, scientific inquiry and higher level cognitive skills

*Honors Biology SC01H

Grade Level: 9

Credit Information: **SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: Concurrent enrollment in Algebra 1 or higher and a "B" or higher in 8th grade Science

Degree of Difficulty: Challenging

Average Homework: 45-60 minutes daily

Note: Weighted grade course

- Students will be involved in activities that promote analytical thinking, scientific inquiry and higher level cognitive skills. Students with a grade of "D" or lower will be removed from the course at the end of the first semester and placed in Biology 1

Course Content:

- This course is a rigorous laboratory-based course that incorporates aspects of inquiry, cooperative learning and independent research and study
- Topics covered: scientific method, biochemistry, cellular respiration, photosynthesis, plant and animal cells, molecular biology, heredity and systems

*AP Biology SC07H

Grade Level: 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: Grade of "B" or higher in Biology and Chemistry or teacher recommendation.

Degree of Difficulty: College Prep

Average Homework: 45-60 minutes

Note: Weighted grade course

Course Content:

- AP Biology is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year
- Topics covered include: science as a process, evolution, energy transfer, continuity and change, relationship of structure to function, regulating, interdependence in nature and science, technology and society
- Labs are a significant portion of the course

Chemistry SC05

Grade Level: 10, 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: Biology and Algebra 1

Degree of Difficulty: Challenging
Average Homework: 45-60 minutes daily
Course Content:

- Composition and structure of matter
- Changes in matter and energy
- Chemical reactions and stoichiometry
- Extensive lab work

***Honors Chemistry SC05H**

Grade Level: 10, 11, 12
Credit Information: SC 1 Credit
Duration: Full year
Post-Secondary: Meets university admissions requirement
NCAA core course and Class Rank core course
Prerequisite: Biology and Algebra 1
Degree of Difficulty: Challenging
Average Homework: 45-60 minutes daily
The course is fast-paced and new concepts are covered almost every day. Conceptual knowledge is covered at a deeper level than in a General Chemistry class. Students in Honors Chemistry need to have a strong commitment to coming to class every day and they need to come to class prepared to learn, with assigned work completed. Homework will be assigned daily to practice concepts learned in class and to introduce new concepts.

***AP Chemistry SC06H**

Grade Level: 11, 12
Credit Information: SC 1 Credit
Duration: Full year
Post-Secondary: Meets university admissions requirement
NCAA core course and Class Rank core course
Prerequisite: Grade of "B" or better in Algebra 2
Degree of Difficulty: College Prep
Average Homework: 45-60 minutes daily
Note: Weighted grade course
Course Content:

- This course is designed as a second year chemistry course for the college-bound student intending to major in a science, health or engineering field
- Fundamental concepts of chemistry emphasizing theoretical and physical principles are covered. This includes: atomic and molecular structure, theory proportion of gases, liquids and solids, reactions and quantity relationships of reactions
- Descriptive inorganic chemistry and organic chemistry
- Extensive lab work

Earth & Space Science SC08

Grade Level: 10, 11, 12
Credit Information: SC 1 Credit
Duration: Full year
Post-Secondary: Meets university admissions requirement
NCAA core course and Class Rank core course
Prerequisite: Biology
Degree of Difficulty: Standard
Average Homework: 2-3 hours weekly
Course Content:

- This course is designed as a second or third year lab science
- Earth and Space Science is designed to introduce students to geological and astronomical topics including geochemical cycles, energy in earth systems, evolution of earth's systems and the universe

Physics SC09

Grade Level: 11, 12
Credit Information: SC 1 Credit
Duration: Full year
Post-Secondary: Meets university admissions requirement
NCAA core course and Class Rank core course
Prerequisite: Biology and grade of "C" or higher in Geometry and concurrent enrollment in Algebra 2 or higher
Degree of Difficulty: Standard
Average Homework: 30-45 minutes daily
Course Content:

- Physics is a first year high school physics course which studies the physical world including momentum, wave phenomenon, electricity and magnetism, optics and relativity

Science

***Honors Physics SC09H**

Grade Level: 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: Biology and grade of "B" or higher in Geometry and concurrent enrollment in Algebra 2 or higher

Degree of Difficulty: Challenging

Average Homework: 45-60 minutes daily

Note: Weighted grade course

Course Content:

- Honors Physics is a first year high school physics course which studies the physical world
- Topics covered include momentum, wave phenomenon, electricity and magnetism, optics and relativity
- This class moves faster and covers material in more depth than the Physics class and is designed to prepare students for AP Physics

Anatomy & Physiology SC16

Grade Level: 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

NCAA core course and Class Rank core course

Prerequisite: Juniors and Seniors who have completed Biology and Chemistry with a C or better. Sophomores planning to take Medical Professions their Junior year may take Anatomy and Physiology upon teacher approval and be concurrently enrolled in Chemistry.

Degree of Difficulty: College Prep

Average Homework: 3 hours weekly

Fee: ♦ See Fee Schedule for amount

Course Content:

- Course investigates the structure and function of the human body and mechanisms for maintaining homeostasis within the body
- Discussion and laboratory based
- Study will range from molecules, cells, body systems, and processes
- Dissection will be included in the coursework. Dissections include sheep brain, cow eye, sheep heart, and cat
- Class is designed for college preparation for those interested in the health care field

SOCIAL STUDIES COURSES				
	9th Grade	10th Grade	11th Grade	12th Grade
CONSTITUTIONAL GOVERNMENT	World History & Geography	Social Studies Elective	US History or American Studies	United States Government and Economics
AP	AP Human Geography	AP World History	AP US History	AP United States Government & Politics or AP Microeconomics

Students who voluntarily choose to remove themselves from an AP Social Studies class before the class completion for any reason are unable to register for future AP Social Studies classes without approval of the Social Studies Department Chair.

World History & Geography SS21

Grade Level: 9

Credit Information: **SS** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: None

Degree of Difficulty: Standard/College Prep

Average Homework: 2-3 hours weekly

Course Content:

- History of ancient and modern civilizations
- Physical geography including cartography, geomorphology and meteorology
- Cultural development
- Political and economic systems
- Social structures
- Human differences and commonalities
- International relations

*AP Human Geography SS10H

Grade Level: 9, 10, 11, 12

Credit Information: 1 Credit

- **SS** .5 Credit & **EL** .5 Credit (Freshman)
- **EL** 1 Credit (Junior or Senior)

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Teacher approval and successful completion of AP World History or World History/Geography.

Degree of Difficulty: Rigorous college-level courses

Average Homework: 60-90 minutes daily

Note: AP World History is required to take AP Human Geography the next school year to fulfill state graduation requirements.

Note: Students should be prepared to take the AP Human Geography Exam in the Spring Semester.

Course Content:

- Systematic study of patterns and processes that have shaped the ways in which humans understand, use and alter the earth's surface
- Use spatial concepts and landscape analysis to examine human social organization and its environmental consequences
- Learn about the methods and tools geographers use in their science and practice

*AP World History SS28H

Grade Level: 10, 11, 12

Credit Information: 1 credit

- **SS** .5 Credit & **EL** .5 Credit (Sophomore)
- **EL** 1 Credit (Junior or Senior)

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Teacher approval and concurrent enrollment in Honors Freshman English recommended (incoming Freshman); teacher approval and successful completion of World History/Geography (Juniors/Seniors)

Degree of Difficulty: Rigorous college-level courses

Average Homework: 5+ hours weekly, out of class research required.

Note: AP World History and AP Human Geography is required to fulfill state graduation requirements.

Note: Students should be prepared to take the AP World History Exam during the Spring Semester.

Note: Weighted grade course

Course Content:

- Examine world history from 8000 BCE to the present with the aim of helping students develop a greater understanding of the evolution of global processes and contracts and how different human societies have interacted. These courses highlight the nature of changes in an international context and explores their causes and continuity.

Social Studies

US History SS12

Grade Level: 11

Credit Information: **SS** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: World History and Geography

Degree of Difficulty: Standard/College Prep

Average Homework: 2-3 hours weekly

Course Content:

- Overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after
- Course typically includes a historical overview of political, military, scientific, and social developments
- Course content may include a history of the North American peoples before European settlement

***AP US History SS12AP**

Grade Level: 11

Credit Information: **SS** 1 Credit

Duration: Full year

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: World History and Geography and instructor approval

Degree of Difficulty: Rigorous college level course

Average Homework: 2-3 hours weekly

Note: Weighted grade course

Course Content:

- Provide students with the analytical skills and factual knowledge necessary to address critically problems and materials in US History
- Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship
- This course examines the discovery and settlement of the New World through the recent past

United States Government SS22

Grade Level: 12

Credit Information: **SS** .5 Credit

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Successful completion of AP US History or US History

Degree of Difficulty: Standard/College Prep

Average Homework: 3-5 hours weekly

Course Content:

- Constitutional underpinnings of United States Government
- Political beliefs and behaviors
- Political parties, interest groups and mass media
- Institutions of National Government
- Public policy
- Civil rights and civil liberties

Economics SS23

Grade Level: 12

Credit Information: **SS** .5 Credit

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Successful completion of AP US History or US History

Degree of Difficulty: Standard/College Prep

Average Homework: 3-5 hours weekly

Course Content:

- Basic Economic Concepts
- The nature and functions of product markets
- Factor markets
- Market failure and the role of government
- National income and price determination
- Financial sector
- Inflation, unemployment and stabilization policies
- Economic growth and productivity
- Open economy: International trade and finance

***AP United States Government & Politics SS15H**

Grade Level: 12

Credit Information: **SS** .5 Credit

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: Successful completion of US History or AP US History and teacher approval

Degree of Difficulty: Rigorous college level course

Average Homework: 5+ hours weekly; out of class research

Note: Weighted grade course

- Students should be prepared to take the AP United States Government and Politics exams during the Spring Semester.

Course Content:

- Provide students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret US politics and the analysis of specific case studies
- Constitutional underpinnings of the US government
- Political beliefs and behaviors
- Political parties and interest groups
- Institutions and policy

*AP Microeconomics SS17H

Grade Level: 12

Credit Information: **SS** 1 Credit

Duration: 1 Semester

Post-Secondary: Meets university admissions requirement

- NCAA core course and Class Rank core course

Prerequisite: US History or AP US History and Algebra 2; teacher approval

Degree of Difficulty: Rigorous college level course

Average Homework: 5+ hours weekly; out of class research

Note: Weighted grade course

- Students should be prepared to take the AP Microeconomics and AP Macroeconomics exams during the Spring Semester.

Course Content:

- Thorough understanding of the principles of economics that apply to the functions of individual decision makers (both consumers and producers)
- Primary emphasis on the nature and functions of product markets
- Study of factor markets and the role of government in the economy process of national government
- Civil rights and liberties

American Studies EN22

Grade Level: 11

Credit Information: **EN** 1 Credit & **SS** 1 Credit

Duration: Full year

Note: This course replaces US History and Junior English

Post-Secondary: NCAA core course and Class Rank core course

Prerequisite: Teacher approval, successful completion of World History and Geography and Sophomore English

Degree of Difficulty: Rigorous

Average Homework: 4-5 hours weekly

Course Content:

- First peoples and first contact
- Colonial Era
- Making of a nation and manifest destiny
- Civil War and Reconstruction
- Industrialization and Naturalism

- Gilded Age
- WWI and Modernism
- Jazz Age and Great Depression
- WWII
- Cold War Era
- 1960's social change
- Contemporary America
- Composition
- Ongoing processes and themes

Social Studies Elective Credit Courses

Sociology SS13

Grade Level: 11, 12

Credit Information: **EL** .5 Credit

Duration: 1 Semester

Post-Secondary: NCAA core course and Class Rank core course

Prerequisite: World History and Geography

Degree of Difficulty: Standard/College Prep

Average Homework: 1-3 hours weekly

Course Content:

- Social and human interaction
- American and other cultures
- Socialization
- Social forces which predict human behavior
- Dating and mate selection in American society
- The Family
- Examination of religion, race, ethnicity, gender, economics and education as components of societal interaction

Psychology SS14

Grade Level: 11, 12

Credit Information: **EL** .5 Credit

Duration: 1 Semester

Post-Secondary: NCAA core course and Class Rank core course

Prerequisite: World History and Geography

Degree of Difficulty: Standard/College Prep

Average Homework: 1-3 hours weekly

Course Content:

- Study of human behavior
- Unlocking human potential
- Physiological psychology
- Sensation and perception
- Learning about learning
- Memory and intelligence
- Personality theories
- Mental and behavioral disorders

Other Electives

NOTE:

- The following courses are graded as pass/fail. The grade is not used in GPA calculations and receives no rank points.

Administrative Assistant

AA01

Grade Level: 11, 12

Credit Information: **EL** 1 Credit

Duration: 1 Semester

Prerequisite: Application and teacher approval

Degree of Difficulty: Standard

Average Homework: None

Note: Only two semesters of Administrative Assistant credit can be applied toward graduation requirements.

Course Content:

- Requires excellent attendance and attitude
- Performing clerical, non-confidential tasks for teaching or administrative staff
- In some cases, providing tutorial assistance to students

Library Assistant

SA00

Grade Level: 11, 12

Credit Information: **EL** 1 Credit

Duration: 1 Semester

Prerequisite: Application and teacher approval

Degree of Difficulty: Standard

Average Homework: None

Note: Only two semesters of Library Assistant credit can be applied toward graduation requirements.

Course Content:

- Requires excellent attendance and attitude
- Performing clerical, non-confidential tasks for the librarian

Leadership Training

AA03

Grade Level: 9, 10, 11, 12

Credit Information: **EL** 1 Credit

Duration: Full year

Prerequisite: Teacher approval

Degree of Difficulty: Standard

Average Homework: 30-90 minutes weekly, projects will vary

Course Content:

- Leadership skills
- Skill development and shared responsibilities
- Independent projects to help enhance school community

Work/Career Study Program

WS01

Grade Level: 12

Credit Information: **EL** .5 Credit per semester/1 credit total allowed

Prerequisite: None

Course Content:

- Help eligible students explore a career or job interest in a hands-on manner.
- Through employment or a career experience, students are provided with opportunity to make a more informed decision about their future plans.
- Utilizes supervision by both a member of the Combs High School staff and a community sponsor/employer.
- Student must work a minimum of 120 hours per semester.

JROTC

Grade Level: 9, 10, 11, 12

Credit Information: 1 Credit

Prerequisites: None

Note:

- This class is offered off campus at Apache Junction High School (AJHS). Students will be bused to AJHS and will miss a significant amount of 5th period class. Students must make up any and all assignments as well as make up any missed tests. Students in ROTC should be attending after school tutoring to make up assignments and tests. Students return to CHS after normal dismissal times. Students must provide own transportation home or attend tutoring to be transported home.

Course Content:

- Naval Junior Reserve Officer Training Corps (ROTC) course emphasizes leadership development as well as maritime heritage sea power and naval operations and customs
- Courses include but are not limited to an introduction to the Naval Junior ROTC program, U.S. Navy mission and organization, maritime geography, naval history, basic seamanship, oceanography, and health education

Peer Tutoring PT02

Grade Level: 11, 12

Credit Information: EL 1 Credit

Duration: Full year

Prerequisite: B or higher in core and teacher/counselor recommendation

Degree of Difficulty: Standard

Average Homework: Project once a quarter

Course Content:

- Learning teaching techniques
- To assist struggling students one on one or small group instruction during class. This course encourages higher state test scores and promotes positive relationships on campus.
- Reinforce basic skills that traditionally lead to academic success, including study habits, time management, problem solving techniques, and teacher-student interactions.
- Assist students with classroom lessons, homework assignments, and test preparation.
- Quarterly projects assigned.

Note: This class will meet during A hour as assigned by instructor

Non-Credit Courses

Release

REL

Grade Level: 9, 10, 11, 12

Credit Information: **No Credit**

Prerequisites: Should be meeting grade-level requirements for graduation

Note:

- Seminary is an off-campus classroom, students are supervised by a church instructor in which religious instruction is provided. Currently, the only church which has arranged for such instruction with CHS is the Church of Jesus Christ of Latter-Day Saints.
- Students must meet specific attendance standards in order to earn the church's recognition for seminary participation.

Special Education

The CHS Special Education Program provides alternative forms of instruction for eligible students who are classified as in need of special education services, as outlined in the students IEP. Emphasis of courses includes improving basic academic skills, study habits, career awareness and social skills essential for employment. See the Special Education Program Specialist or contact your student's IEP case manager for further information. These courses are offered to eligible students as determined by the IEP team. All courses may be repeated for additional credit towards graduation, as deemed appropriate by the IEP team. Prerequisites for each course listed in the Special Education section is successful completion of the previous content area course or as deemed appropriate by the IEP team, based on academic assessments and skill placement tests.

CHS Graduation Requirements	Special Education Courses to Satisfy Graduation Requirement
English – 4 credits	<ul style="list-style-type: none"> • Essential Life Skills Language Arts (1.0 credit/yr) • Functional Life Skills Language Arts (1.0 credit/yr) • Academic Life Skills Language Arts (1.0 credit/yr) • English Foundations 1 (1.0 credit/yr) • English Foundations 2 (1.0 credit/yr) • English Foundations 3 (1.0 credit/yr) • English Foundations 4 (1.0 credit/yr)
Math – 4 credits	<ul style="list-style-type: none"> • Essential Life Skills Math (1.0 credit/yr) • Functional Life Skills Math (1.0 credit/yr) • Academic Life Skills Math (1.0 credit/yr) • Math Foundations (1.0 credit/yr) • Algebra Basics (1.0 credit/yr) • Algebra Foundations (1.0 credit/yr) • Geometry Foundations (1.0 credit/yr)

CHS Graduation Requirements	Special Education Courses to Satisfy Graduation Requirement
Science – 3 credits	<ul style="list-style-type: none"> • Essential Life Skills Health & Safety (1.0 credit/yr) • Functional Life Skills Health & Safety (1.0 credit/yr) • General Science Foundations (1.0 credit/yr)
Social Studies – 3 credits	<ul style="list-style-type: none"> • Essential Life Skills Humanities/Social Skills (1.0 credit/yr) • Functional Life Skills Humanities/Social Skills (1.0 credit/yr) • Academic Life Skills Humanities/Social Skills (1.0 credit/yr) • World History & Geography Foundations (1.0 credit/yr) • US History Foundations (1.0 credit/yr) • Economics Foundations (1.0 credit/yr) • US Government Foundations (1.0 credit/yr)
Electives – 8 credits	<ul style="list-style-type: none"> • Essential Life Skills Pre-Vocational (1.0 credit/yr) • Functional Life Skills Pre-Vocational (1.0 credit/yr) • Academic Life Skills Humanities/Social Skills (1.0 credit/yr) • Career and College Readiness (1.0 credit/yr) • Reading/Writing Strategies Foundations (1.0 credit/yr) • Adaptive Physical Education (1.0 credit/yr)

English

Essential Life Skills Language Arts EN30

Grade Level: 9, 10, 11, 12

Credit Information: **EN 1 Credit**

Duration: Full year

Note: This course is designed for students who qualify for special education services in the area of reading and written language.

Course Content:

- This course provides instruction based on the Arizona Alternate Academic Standards for Written Expression
- Instruction will focus on basic communication skills and provide an opportunity for application of skills within the school environment

Functional Life Skills Language Arts EN02

Grade Level: 9, 10, 11, 12

Credit Information: **EN 1 Credit**

Duration: Full year

Note: This course is designed for students who qualify for special education services in the area of reading and written language.

Course Content:

- Provide instruction in supporting adult activities by providing functional vocabulary development
- Writing and reading skills needed for safety and independence in a post secondary setting

Academic Life Skills Language Arts EN03

Grade Level: 9, 10, 11, 12

Credit Information: **EN 1 Credit**

Duration: Full year

Course Content:

- Provide instruction in supporting adult activities through the application of functional reading skills required for daily living
- Mechanics of writing and the application to adult living activities will be emphasized
- Activities will include: recounts of personal information, letter/journal writing, and organizational skills
- Adapted materials and equipment will be used

English Foundations 1 EN25

Grade Level: 9

Credit Information: **EN 1 Credit**

Duration: Full year

Course Content:

- Course will utilize a structured language approach that directly teaches all aspects of beginning language arts utilizing a systematic, multi-sensory approach
- Topics will include phonemic awareness, decoding, encoding, vocabulary, comprehension and fluency in passage reading in addition to writing and editing practices
- Writing instruction will concentrate on emerging writing skills that include grammar, syntax, sentence structure and beginning paragraph composition

English Foundations 2 EN26

Grade Level: 10

Credit Information: **EN 1 Credit**

Duration: Full year

Course Content:

- Direct instruction in intermediate reading decoding skills as well as emphasize strategy instruction to improve comprehension at the student's independent reading level
- Direct instruction in written expression will include sequential development of written communication, oral and written vocabulary
- Students will read text that is decodable, based on words presented through direct instruction, as well as be exposed to popular literature

English Foundations 3 EN27

Grade Level: 11

Credit Information: **EN 1 Credit**

Duration: Full year

Course Content:

- Course will cover reading comprehension and written expression skills and prepare students to transition to inclusion English the following year if appropriate
- Using Six Traits instruction students will refine their writing skills. Literary selections will be presented based on students' independent reading levels
- Curriculum will be modeled after general education English curriculum to assist in preparation for AIMS reading/writing assessments

Special Education

English 4 Foundations EN07

Grade Level: 12

Credit Information: **EN** 1 Credit

Duration: Full year

Course Content:

- Provides instruction to further develop vocational language skills
- Written and oral language will be emphasized and job acquisition skills will be expanded

Math

Essential Life Skills Math MA30

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- This course provides instruction based on the Arizona Alternate Academic Standards for Math
- Instruction will focus on basic math skills and provide an opportunity for application of skills within the school environment

Functional Life Skills Math MA02

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- Provides instruction in basic math operations that include computation skills, decimals, time and money
- Emphasis will be placed on application of math vocabulary, problem solving, banking and budgeting skills required for daily living
- Adapted materials and equipment will be used

Academic Life Skills Math MA04

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- Provides instruction in basic math operations that include computation skills, decimals, fractions, time and money
- Emphasis will be placed on application of math vocabulary, problem solving, banking and budgeting skills required for daily living
- Adapted materials and equipment will be used

Math Foundations MA09

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- Reinforce and expand foundational math skills
- Arithmetic operations using rational numbers, area, perimeter, volume of geometric figures, congruence and similarity and angle relationships
- The rectangular coordinate system, sets and logic
- Ratio and proportion
- Estimation
- Formulas
- Solving and graphing simple equations and inequalities

Algebra Basics MA11

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- Emphasize the teaching of mathematics as problem solving, communication and reasoning
- Connections among mathematical topics and between other math disciplines
- Applying numbers and algebraic and geometry concepts and relationships to real world problems

Algebra Foundations MA12

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- Prepares them for Algebra Basics
- Sets of logic
- Formulas
- Solving first-degree equations and inequalities
- Algebraic word problems

Geometry Foundations MA21

Grade Level: 9, 10, 11, 12

Credit Information: **MA** 1 Credit

Duration: Full year

Course Content:

- Introductory to geometry topics
- Study of formulas
- First degree equations and inequalities, the rectangular coordinate system, area, perimeter and volume of geometric figures
- Properties of triangles and circles

Science

Essential Life Skills Health & Safety SC30

Grade Level: 9, 10, 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Course Content:

- Course provides instruction in activities that increase a student's ability to function with as much independence in their daily life
- Activities may include: safety, personal care, food preparations and meal planning

Functional Life Skills Health & Safety SC10

Grade Level: 9, 10, 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Course Content:

- Course provides instruction in activities that increase a student's ability to function with semi-independence in their daily life, within their present and future environments
- Activities may include: safety, personal care, food preparation and meal planning

General Science Foundations SC11

Grade Level: 9, 10, 11, 12

Credit Information: **SC** 1 Credit

Duration: Full year

Course Content:

- Course provides the student with concept development in general science
- Emphasis is placed on reading in the area of science,

- problem solving and comprehension of content area with some hands-on experience
- Student's individual goals in reading, writing, and math remediation will be addressed through content specific instruction

Social Studies

Essential Life Skills Humanities/Social Skills SS30

Grade Level: 9, 10, 11, 12

Credit Information: **SS** 1 Credit

Duration: Full year

Course Content:

- This course work is designed for students who require instruction in the skills required to transition from high school to post high school
- Students will be provided opportunities to engage in age appropriate social skills, develop positive habits and increase domestic, leisure and community experiences

Functional Life Skills Humanities/Social Skills SS01

Grade Level: 9, 10, 11, 12

Credit Information: **SS** 1 Credit

Duration: Full year

Course Content:

- Course will provide instruction on skills required to transition from high school to independent living
- Students will be provided opportunities to engage in age appropriate social skills, develop positive habits and increase domestic, leisure and community experiences

Academic Life Skills Humanities/Social Skills SS31

Grade Level: 9, 10, 11, 12

Credit Information: **SS** 1 Credit

Duration: Full year

Course Content:

- This course is designed for students who require instruction in the skills required to transition from high school to post high school
- Students will be provided opportunities to engage in age appropriate social skills, develop positive habits and increase domestic, leisure and community experiences

Special Education

World History & Geography Foundations SS02

Grade Level: 10, 11, 12

Credit Information: **SS** 1 Credit

Duration: Full year

Course Content:

- Emphasis will be placed on reading comprehension and writing skills in social studies specific content area
- Students will develop skills in map reading and the use of reference tools (atlas, dictionaries and encyclopedia)
- Current events will be included

US History Foundations SS03F

Grade Level: 10, 11, 12

Credit Information: **SS** 1 Credit

Duration: Full year

Course Content:

- Emphasis will be placed on reading comprehension and writing skills specific to the social studies content area
- This course will focus on knowledge of historical facts, events and influences in American and Arizona history

Economic Foundations SS23F

Grade Level: 12

Credit Information: **SS** .5 Credit

Duration: 1 Semester

Course Content:

- This course will target the basic principles of economics and apply them to real world situations
- Emphasis will be placed on reading comprehensions and writing skills in social studies specific content area

US Government Foundations SS22F

Grade Level: 12

Credit Information: **SS** .5 Credit

Duration: 1 Semester

Course Content:

- This course will target the basic principles of US Government and apply them to real world situations
- Emphasis will be placed on reading comprehensions and writing skills in social studies specific content area
- instruction in workplace skills required to transition from high school to adult living

Electives

Essential Life Skills Pre-Vocational ES21

Grade Level: 9, 10, 11, 12

Credit Information: **EL** 1 Credit

Duration: Full year

Course Content:

- This course is designed for students who require instruction in workplace skills required to transition from high school to adult living

Functional Life Skills Pre-Vocational ES01

Grade Level: 9, 10, 11, 12

Credit Information: **EL** 1 Credit

Duration: Full year

Course Content:

- Course will provide instruction for skills required to transition from high school to independent adult living.
- Pre-vocational skills and community based instruction will be emphasized
- Students will be provided opportunities to practice job readiness skills and good work habits
- Adapted materials and equipment will be used

Academic Life Skills Pre-Vocational ES31

Grade Level: 9, 10, 11, 12

Credit Information: **EL** 1 Credit

Duration: Full year

Course Content:

- Course will provide instruction for skills required to transition from high school to independent adult living
- Pre-vocational skills and community based instruction will be emphasized
- Students will be provided opportunities to practice job readiness skills and good work habits
- Adapted materials and equipment will be used

Career and College Readiness CC01-CC02

Grade Level: 9, 10, 11, 12

Credit Information: **EL** 1 Credit

Duration: Full year

Prerequisite: Teacher Approval

Course Content:

- Activities in goal setting
- Direct instruction in study skills
- Topics include classroom success skills
- Topics include career success

Reading/Writing Strategies Foundations ES02

Grade Level: 9, 10, 11, 12

Credit Information: **EL** 1 Credit

Duration: Full year

Course Content:

- Taken in addition to the student's core English class, this course will cover basic and functional reading skills for students requiring instruction in addition to their English course
- Instruction in phonemic awareness, decoding and fluency will be provided

Adaptive Physical Education PE51

Grade Level: 9, 10, 11, 12

Credit Information: **PE** 1 Credit

Duration: Full Year

Prerequisite: Medical Doctor's orders or teacher recommendation based on physical limitation, medical condition, or personal injury

Degree of Difficulty: Standard (varies for each student)

Average Homework: 15 minutes weekly

Note: May be repeated for credit

- A CHS uniform and lock fee are required and must be purchased prior to the first day of class.

Course Content:

- Coed instruction
- Individualized programs designed to accommodate student's needs and abilities
- Fitness for Life curriculum
 - Importance of exercise
 - Determining personal fitness needs
 - Attaining and maintaining fitness throughout life
- Written unit tests and quarter/semester exams

East Valley Institute of Technology (EVIT)

EVIT is a public, joint technological education district (JTED) that serves students from ten East Valley school districts. Students from Apache Junction, Chandler, Fountain Hills, Gilbert, Mesa, Queen Creek, Scottsdale, Tempe, Higley and J.O. Combs spend a half-day at EVIT in a career preparation program and the other half-day at their home high school. All 10th, 11th, and 12th grade students can attend tuition-free. Bus transportation is provided to and from EVIT by the students' home school district for most programs.

EVIT'S Mission:

Our mission at the East Valley Institute of Technology is to provide a productive, technically trained workforce that meets the market-driven needs of business and industry.

EVIT is a Tech Prep Member School:

Tech Prep begins in high school and continues through at least two years of post-secondary education. It prepares students for high-skill, technical occupations, and allows entry into the workplace after graduation or further education leading to an associate degree in a two-year college.

In addition to technical skills, students completing EVIT programs will also develop advanced critical thinking, applied academics, career development, life management, business, economic, and leadership skills required for entry into related occupations. All programs utilize a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experience and the career and technical student organization.

Business/Industry Community College Articulation:

EVIT offers many school-to-work options with participating businesses including manufacturing, automobile dealerships, hospitals, and many others. Advance students may have opportunities in industry and community colleges in the form of job placement, apprenticeships, internships, cooperative education and college credit articulation.

East Valley Institute of Technology (EVIT)

Career & Technical Student Organizations

All EVIT students participate in a Career & Technical Student Organization. Membership in state and national clubs is encouraged:

- SkillsUSA — Technical, skilled, and service careers
- FCCLA — Family, Career, and Community Leaders of America
- HOSA — Health Occupation Student Association

When do I register?

Registration for classes is ongoing. Each high school and middle school in the ten districts has a designated counselor with materials and information regarding EVIT registration. Students may register at their high school or at the EVIT campus. High school student schedules must reflect EVIT at the correct designated time. Students who pre-register on the EVIT campus must be certain to register at their home school as well.

What do I bring to registration?

Students will need a copy of their transcript, the results of a recognized standardized test such as the Stanford 10 or AIMS, attendance record, discipline record, copy of birth certificate and immunization records.

When does school start?

Students are encouraged to pre-register for EVIT courses during the regular spring registration process at their home school. Students pre-registering will receive follow-up information during the summer. Please check our website at www.evit.com for the 2014/2015 calendar.

How many credits can I earn?

Three quarter (3/4) credit is earned for every nine weeks completed with a passing grade and 90% attendance. Students who miss more than nine (9) days (excused or unexcused) during a semester will receive a grade of "Audit" for the semester. Community college articulation and/or dual enrollment credit is in place for high school students in designated courses. All EVIT high school students graduate from their home high school.

Are there any other types of credits available?

The curriculum and program for MC10: Anatomy and Physiology for Medical Careers was approved by the Arizona Board of Regents as a lab science. This allows students to obtain embedded lab science credit towards graduation, which ultimately will alleviate some of the credit burden that many students face who are interested in attending EVIT. It will also be recognized and accepted at all Arizona universities as part of the entrance requirements. Credit options include one (1) lab science credit and two (2) electives or all three (3) elective credits.

When are classes?

AM classes: Monday–Friday 8:05–10:35 a.m.

PM classes: Monday–Friday 12:05–2:35 p.m.

Alternative times may also be offered.

Are there fees?

EVIT is tuition-free for high school students. Class fees vary by program and are based on the cost of required tools, supplies/materials, and career and technical student organization (CTSO) membership.

Which classes are offered at the East Campus?

The following classes are currently offered at the East Campus: Aviation, Anatomy and Physiology for Medical Careers (MC10), Nursing Assistant, Medical Assistant, Occupational Therapy Assistant, Physical Therapy Assistant, Veterinary Assistant, Law Enforcement and Cosmetology. Additional classes may be offered based on enrollment.

Are adult classes offered at EVIT?

Classes are available and open to adult students during the daytime, as space permits, and in the evening for some courses. Tuition is charged for adult students. A course catalog is available upon request. For more information, please visit <http://www.evit.com/adulted> or call (480) 461-4028.

East Valley Institute of Technology (EVIT)

Computer Information Systems

Introduction to Information Technology & Engineering Careers (iTEC) IT10
2 Semesters

Cisco Networking Academy IT20
2 Semesters

Computer Programming & Mobile App Design IT40
2 Semesters

Digital Device Diagnostic and Repair IT30
2 Semesters

Future Engineers IT60
2 Semesters

Robotics Engineering IT50
2 Semesters

Human Services

Aesthetics CS14
2 Semesters (600 clock hours)

Commercial Baking & Pastry Arts CU20
2-4 Semesters

Cosmetology CS10
4 semesters (1600 Clock Hours)

Culinary Arts CU10
2-4 Semesters

Banking BK10
2-4 Semesters

Early Childhood Education CC10
2-4 Semesters

Education Professions ED10
2 Semesters

Fashion, Interiors and Textiles FIT10
2-4 Semesters

Health Services

Dental Careers MC60
2 Semesters

Emergency Medical Technician MC55
2 Semesters

Human Anatomy & Physiology for Medical Careers MC10
2 Semesters

Massage Therapy MA10
4 Semesters

Medical Assistant MC20
4 Semesters

Nursing Assistant MC30
2 Semesters

Pharmacy Technician MC43
2 Semesters

Physical Therapy Technician MC45
2 Semesters

Veterinary Assistant MC44
2 Semesters

Behavior, Mental & Social Health Services BMS10
2 Semesters

Electronics Technology

Aviation Spectrum AV05
2 Semesters

Systems for Pilots AV10
2 Semesters

Aviation Maintenance AV15
2 Semesters

Ground School & Flight Training AV20
4 Semesters

Robotics Technology EL10
2-4 Semesters

East Valley Institute of Technology (EVIT)

Industrial & Commercial Technology

Construction CT10
2-4 Semesters

Heating, Ventilation & Air Conditioning (HVAC) AC10
2-4 Semesters

Machining Technology MT10
2-4 Semesters

Plumbing PLB10
2-4 Semesters

Welding WD10
2-4 Semesters

Transportation Technologies

Aviation AV05
2-4 Semesters

Automotive Technologies AM10
2-4 Semesters

Diesel Technologies AM63
2-4 Semesters

Collision Repair AB10
2-4 Semesters

Graphic Communications

3D Animation DA10
2-4 Semesters

Introductions to Multimedia Technologies MM10
2 Semesters

Graphic Design MM30
2 Semesters

Photography MM20
2 Semesters

Web Design MM40
2 Semesters

Audio/Video Technology & Communications

Radio/Audio Production RB10
2-4 Semesters

Broadcasting/Audio Production & Media Marketing RB10
2-4 Semesters

Video Production TV10
2-4 Semesters

Public Safety & Security

Fire Science FF10
2-4 Semesters

Law Enforcement LE10
2-4 Semesters