

# Enterprise High School



**2017-2018**  
**Curriculum Guide and Course**  
**Descriptions**



**Enterprise High School  
1801 Boll Weevil Circle  
Enterprise, AL 36330**

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It is the policy of Enterprise High School not to discriminate in any of its practices on the basis of national origin, ethnic group, religion, belief, race, sex, age, or handicap.

**Administrators**

Matt Rodgers.....Principal  
Brent Harrison.....Assistant Principal  
Karen Mills.....Assistant Principal  
Ricky Britt.....Assistant Principal  
Stan Sauls.....Assistant Principal  
Trent Trawick.....Assistant Principal/AD

**Coordinators For Students With Disabilities**

Joylee Cain.....IDEA  
Zel Thomas.....Sec504/ADA  
Special Projects Center, Enterprise City Schools.....334-347-4287

**Notice of Nondiscrimination**

You are hereby notified that pursuant to the requirements of the Rehabilitation Act of 1973 this school district does not discriminate on the basis of handicap in any of the programs and services offered by the district. Qualified students with handicaps are entitled to be provided with regular or special education and related aids and services designed to meet individual educational needs as adequately as the needs of non-handicapped persons are met. You may contact the school for more information and for the name of the person or persons in the district responsible for coordinating the district's efforts to comply with this law. [CFR 104.7(a), 34 CFR 104.8(a), 34 CFR 104.33(b)]

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## **School Vision**

*Empower individuals to develop dispositions and skills to be passionate, productive, productive, lifelong learners prepared to be successful in college, careers, and life..*

## **School Beliefs**

We believe that a safe and physically comfortable environment promotes student learning.

We believe that students need to not only demonstrate their understanding of essential knowledge and skills but also need to be actively involved in solving problems and producing quality work.

We believe the commitment to continuous improvement is imperative if our school is going to enable students to become confident, self-directed, lifelong learners.

We believe that students need to apply their knowledge in meaningful contexts.

We believe that students learn best when they have appropriate opportunities for success.

We believe that students learn in different ways and should be provided with a variety of instructional approaches to support their learning.

We believe that curriculum and instructional practices should incorporate a variety of learning activities to accommodate differences in learning styles.

We believe each student is a valued individual with unique physical, social, emotional, and intellectual needs.

We believe that teachers, administrators, parents, and the community share the responsibility of advancing the school's mission.

## **Philosophy**

All of us at Enterprise High School are aware of the fact that our school exists for the purpose of meeting the needs of our students. Our desire is to have a school where all of us – students, administrators, and teachers – continue to learn. If we are to accomplish this purpose, we must provide a climate in which people have freedom to make mistakes and learn from them, where creativity is encouraged, and where ideas are not stifled whether they come from teacher, administrator, or student. Enterprise High School regards education as a cooperative and creative process. At the center of it all is the student, who is the reason for the school's existence. Encouraging and supporting the student is a staff dedicated to helping, through guidance and direction, the student to realize the greatest potential as an individual.

## **General Description of Program**

Enterprise High School is a comprehensive high school that offers a wide range of academic, career/technical, co-curricular, and extra-curricular activities. The school is noted for its excellence in both academic and career/technical areas. Students compare favorably with both state and national norms in all areas of educational achievement. More detailed descriptions of courses and programs are contained in this guide.

## **Library**

Twenty first century technology and a variety of print and non-print resources help make the EHS library the learning common area of the school. The library is open 7 am – 3:30 pm every school day. The library program encourages students and staff to utilize its resources for learning, personal growth, and enjoyment. Certified librarians are available to assist students with classroom assignments and enrichment activities. The librarians collaborate with the faculty to meet the students' curricular needs.

## **Block Schedule**

Enterprise High School's academic year is divided into two semesters consisting of four blocks per semester. The block schedule allows for greater flexibility of scheduling and for more involved, active, student-initiated learning.

Students will earn one credit per block period. Some courses require a two-term commitment in order to participate. No partial credit will be awarded.

## **Assessment Information**

Data obtained from student assessments is a useful tool when formulating educational plans, and in making decisions leading to the improvement of curriculum. For these reasons, the following assessments are offered at EHS to assist students in meeting their educational goals.

*State Mandated Assessments given at EHS:*

- ACT ASPIRE: ACT Aspire is an assessment system that measures academic achievement in English, math, reading, science, and writing in grades 3 through 10. ACT Aspire is linked to the ACT College and Career Readiness Standards, research-based information that makes these results meaningful by connecting a student's ACT Aspire score to specific skills and knowledge important for college and work success. The ACT Aspire is a state mandated assessment for 10<sup>th</sup> graders attending EHS.

- ACT plus Writing: The ACT college readiness assessment contains five curriculum and standards-based assessments: English, mathematics, reading, science, and writing test. The assessment is used as a college admissions and placement test and measures the skills and knowledge needed for first-year college success. Additionally, the ACT includes a career exploration component that stimulates students' thinking about future plans and relates personal characteristics to career options. The ACT plus Writing is a state mandated assessment for 11<sup>th</sup> graders attending EHS.
- ACT Work Keys: ACT Work Keys is a job skills assessment system that helps employers select, hire, train, develop, and retain a high-performance workforce. This series of tests measures foundational and soft skills and offers specialized assessments to target institutional needs. As part of ACT's Work Readiness System, ACT Work Keys has helped millions of people in high schools, colleges, professional associations, businesses, and government agencies build their skills to increase global competitiveness and develop successful career pathways. The ACT Work Keys is a state mandated assessment for 12<sup>th</sup> graders attending EHS.
- ACCESS 2.0 for ELLs: ACCESS is an individual assessment given to all students in grades K through 12 who are English as a second language learners to determine English language proficiency. The four domains assessed are listening, reading, writing, and speaking. Participation in the ACCESS 2.0 for ELLs is required by the state of Alabama for those who meet the qualifications.
- Alternate ACCESS for ELLs: The Alabama Alternate ACCESS for ELLs is designed specifically for students identified as English language learners with significant cognitive disabilities. It is available for grade-level clusters including grades 1-2, 3-5, 6-8 and 9-12. It is available in all four domains assessed with ACCESS for ELLs including listening, reading, writing, and speaking. To participate in Alternate ACCESS for ELLs one must be identified as ELL, have one or more existing disability under IDEA, and currently participate in Alabama Extended Standards. Participation in the Alternate ACCESS for ELLs is required by the state of Alabama for those who meet the qualifications.
- Alabama Alternate Assessment: The primary purpose of the Alabama Alternate Assessment is to assess students' mastery of state extended content standards in reading, mathematics, and science. The AAA is a criterion-referenced portfolio assessment administered to students with significant cognitive disabilities working on the Alabama Extended Standards.

*Optional Assessments given at EHS:*

- Preliminary Scholarship Aptitude Test (PSAT): The Preliminary Scholarship Aptitude Test is a test by which National Merit Scholars are named and scholarships are awarded. The PSAT measures the knowledge and skills that research shows are most essential for college and career readiness and success. The PSAT measures reading, writing, language and mathematics skills. Students at EHS who are in the 10<sup>th</sup> and 11<sup>th</sup> grades have the option to register and take the PSAT in the fall, with only 11<sup>th</sup> grade students being able to qualify for the NMSQT scholarship competition.
- ASVAB (Armed Services Vocational Aptitude Test): The ASVAB is helpful in determining verbal, analytic/quantitative, clerical, mechanical, trade, technical, and academic aptitudes. It is administered free of charge to sophomores, juniors and seniors by military recruiters once a year at EHS. It may also be taken at a recruiting office during non-school hours, usually on a Saturday. This assessment is optional for students at EHS.

## Grade Level Classification

### **Ninth Grade:**

To be classified as a freshman, a student must have successfully completed and be promoted from the eighth grade.

### **Tenth Grade:**

To be classified as a sophomore, a student must earn five (5) credits to be promoted from the ninth grade.

### **Eleventh Grade:**

To be classified as a junior, a student must earn ten (10) credits to be promoted from the tenth grade.

### **Twelfth Grade:**

To be classified as a senior, a student must be eligible to complete all graduation requirements by the spring or summer of the current school year.

## Summer School

Enterprise High School will be utilizing online platforms to offer summer school classes. Students who have taken and failed a core class are eligible to take summer school classes through ACCESS or COMPASS. This program is designed for students to work on computers through the internet to earn high school credit. Students complete assignments based on the Alabama Course of Study for each selected course. A highly qualified teacher contracted through the Alabama department of Education reviews all assignments, tests, and answers student questions. The students' grades are awarded by the contracted teacher. A certified facilitator assists students during the class time to provide maximum effectiveness. Students desiring to take summer school classes to get ahead (government/economics, driver education) will be enrolled in traditional classes receiving traditional instruction.

The following regulations are in effect for summer school attendance:

1. Summer school instruction shall be limited to students for make-up only.
2. Required courses shall be made available to a student enrolled in summer school if:
  - a. The student has already failed the course during the regular school year.
  - b. The student will be unable to earn the required number of credits during the regular school year.
  - c. It is necessary that the planned course which is part of the approved program of study be taken in summer school in order to allow the student to take another course during the regular school year.
3. Students wanting to attend a summer school other than Enterprise High School must have prior approval before enrolling.

## Credit/Grade Recovery Plan

In accordance with the guidelines of the Alabama Department of Education, Enterprise High School will offer students who have received failing grades in courses that are required for graduation an opportunity to recover the lost credit through a standards-based approach that will target specific knowledge and skill deficits instead of requiring the student to repeat the entire course. Students must meet certain eligibility requirements. This plan does not apply to students who fail a course due to excessive absences.

## Grade Scale

The grading scale observed at Enterprise High School is as follows:

A.....	90-100
B.....	80-89
C.....	70-79
D.....	60-69
F.....	0-59
NC.....	No Credit



## Grade Point Average

The student's grade point average and class rank are calculated by using all credit courses. All courses are weighted equally.

In order to promote scholarship in all disciplines, the diploma options, standard or advanced, will not have an effect on grade point average, class rank, or selection of Honor Seniors. GPA's and class ranks are not computed for students attempting to earn a Certificate of Graduation or an Alabama Occupational Diploma.

Grades earned in the ninth grade are included in the computation of grade point averages. If a student is repeating a grade or a course, all previous grades earned in that grade or course will be included in the grade point average computation. Algebra I, successfully completed in the 8<sup>th</sup> grade, will satisfy the Algebra I requirement for graduation but will not be computed in the grade point average.

## Valedictorians and Honor Seniors

It is the policy of Enterprise High School to recognize as Valedictorian(s) those students who have maintained a perfect 4.0 un-weighted grade point average (GPA) from the ninth grade through the third nine weeks of the twelfth grade.

Enterprise High School also recognizes as Honor Seniors those students who have earned a GPA of 3.5 to 3.999 over the same period of time, using an un-weighted GPA.

For the purpose of determining Honor Seniors, GPAs are not rounded (i.e., a student's GPA must be 3.5 or higher).

For the purpose of determining student rank, GPA averages are rounded to the nearest thousandth (e.g., 3.5687 is rounded to 3.569).

In order to be named a Valedictorian or an Honor Senior, a student must meet all requirements for either an Alabama High School Diploma or an Alabama High School diploma with Advanced Academic Endorsement as set forth by the Alabama State Board of Education, the Southern Association of Colleges and Schools, and the Enterprise City board of Education. In addition, a student must have passed all sub tests of the Alabama High School Graduation Examination.

### **Beginning with the 12<sup>th</sup> grade students in 2016-17 the following will determine Valedictorian, Salutatorians and Honor Graduates:**

1. Only students pursuing an endorsement will be eligible to be considered for Valedictorian, Salutatorian and honor grad status.
2. In order to graduate with an advanced academic endorsement, students must take the following classes:
  - Two foreign languages in sequential order OR two career tech courses in sequential order OR two fine arts in sequential order
  - Pre-cal
  - A minimum of three AP, Dual-Enrollment, or Pre-AP courses
  - A minimum of 3.5 GPA with 27 credits
3. GPAs will be figured using weighted average which will include the additional weights for college prep classes.
4. For the purposes of recognizing our true honor students we will honor the top 10% of students, based on weighted GPAs.

5. Out of the top 10%- the student with the highest GPA will be recognized as the Valedictorian. The one with the second highest GPA will be recognized as the Salutatorian.
6. Including the valedictorian and the salutatorian, the top 10 honor graduates will be the only ones seated in the front of their class at graduation and will be the ones leading the ceremony.
7. Any student ranked in the top ten honors must be in good standing and in compliance with attendance rules at the time of the final GPA is figured.

## Diploma Requirements

Only students meeting all course requirements for graduation will be allowed to participate in any part of the graduation ceremonies. Students completing the graduation requirements by attending summer school may order their diploma once final grades have been issued.

Students who transfer to Enterprise City Schools from another school system must meet the Alabama Graduation Requirements to receive a diploma from the State of Alabama.

### Alabama High School Diploma

The Alabama High School Diploma will be issued to all students who complete the minimum state course requirements, earn the minimum Carnegie credits, and pass the Alabama High School Graduation Exam. The 2012-2013 ninth grade students will be required to complete a minimum of Algebra II for the mathematics requirement.

### Alabama High School Diploma Class of 2017 and following

English—4 credits	Social Studies—4 credits
Four credits to include the equivalent of: English 9-1 credit English 10-1 credit English 11-1 credit English 12- 1 credit	Four credits to include the equivalent of: World History-1 credit US History until 1900-1 credit US History after 1900-1 credit Government – ½ credit Economics- ½ credit
Math—4 credits	Career Technical Education (CTE) and/or Foreign Language and/or Fine Art —3 credits
Four credits to include the equivalent of: Algebra I-1 credit Geometry-1 credit Algebra II-1 credit	Students choose CTE, Arts Education and/or Foreign Language are encouraged to complete two sequential courses
Science—4 credits	Electives—8 credits
Four credits to include the equivalent of: Biology -1 credit Physical Science-1 credit	Physical Education-1 credit Health- ½ credit Career Preparedness-1 credit Other Electives-5 ½ credits
<b>Total</b>	<b>27 credits</b>

\*\*For Advanced Academic endorsement, students in the classes of 2017 and following must complete a minimum of three AP, Pre-AP or Dual Enrollment Courses and earn a credit in Pre-Calculus. In addition, students may earn a Seal of Distinction as described below:

## Extracurricular Activities and Varsity Sports

A large number of clubs, sports, and organizations are available for students at Enterprise High School. Eligibility requirements for participation in most of these activities will be determined by academic criteria, school conduct record, background, experience, program participation, physical ability and exams, tryouts, competitive judging and student interest. The following list of clubs and sports provide you with the name of the teacher or coach in charge of that activity.

Anchor Club	Michelle Senn, Karen Scarbrough, Sue White	Library
Band Programs	Sean Weiler	C-108
Baseball	J. D. Pruitt	Fieldhouse
Book Club	Michelle Senn, Karen Scarbrough	Library
Boys Basketball	Alonzo Barkley	A-237
Boys Soccer	Bruce Ladner (see Trent Trawick)	
Boys Tennis	Stephen Phillips	A-333
Cheerleaders	Amber Ensley, Shiela Bailey	
Class Officers	Bridget Goodson, Catherine Galimore	A-237
Cross Country	Connie Thompson (See Coach Trawick)	
Drama Club	Veronica Stephenson	A-271
Encores Show Choir	Cameron Weiler	C-105
Esprit Show Choir	Cameron Weiler	C-105
Varsity Choir	Cameron Weiler	C-105
FBLA	Leigh Shiver	Library
FCA	Janie Wiggins	MPR
FCCLA	Paula Curtis, Susan Taylor	A-147
FFA	Jared Dyess	F-105
Football	David Faulkner	G-112
French Club	Candace Thomason	A-261
Girls Basketball	Jeff Keller	
Girls Softball	Mollie Mitchell	EHS
Girls Soccer	Scott Capehart (see Trent Trawick)	
Girls Tennis	Robyn Carr	A-334
Girls Volleyball	Janie Wiggins	A-160
Golf	Joe Thornton	E-101
Government Club	Bridget Goodson	A-237
Math Club	Yvette Akridge	A-307
National Honor Society	Brittany Fiore	A-334
Paw Prints	Sabrina Thornton	A-227
Photography Club	Suzanne Taylor	A-234
Scholar Bowl Team	Kay Ciuizio, Allison Hancock	A-242
ROTC	LTC George Clark	E-122
ROTC Rifle Team	MSG John Albrecht	E-104
ROTC Drill Team	SGM Gary Price	E-105
Skills USA	Leigh Shiver	A-106
Spanish Club	Amy Covington,	A-267
Spanish Honor Society	Curtis Rowe	A-269
Student 2 Student	Karen Mills, Cami McClenny	A-131
Student Government	Bridget Goodson, Catherine Galimore	A-251, A-231
Swim Team	(See Trent Trawick)	
Track	Jamel Harris(men), Katie Enos(women)	Gym
Wildcat Representatives	Debbie Shelton	A-208

Students of all races are encouraged to participate. No student shall be excluded from participation in, or subject to, discrimination in any program or activity of the Enterprise City Schools on the basis of sex, race, religion, belief, national origin, ethnic group, age, or condition of handicap. All sponsors/coaches are available to meet, upon request, with any interested student to answer questions and provide information.

## **Academics First – Extracurricular Activity Participation**

The Alabama State Board of Education and the Enterprise City board of Education have established requirements regarding student participation in extracurricular activities in grades 7-12.

- A. Students entering grades 10-12 must, for the last two semesters of attendance and summer school, if applicable, have a passing grade and earn the appropriate number of credits in each of six subjects that total six Carnegie units of credit, including four core subjects composed of English, science, social science, and mathematics. Students declared eligible at the beginning of the school year are eligible for the entire school year.
- B. Each eligible student must have a minimum composite numerical average of 70 on the six Carnegie units from the preceding two semesters and summer school. Summer school work passed may substitute for regular schoolwork repeated in computing the 70 average.
- C. Physical Education may count as only one unit per year.
- D. Students elected or selected to an office or organization during the spring or summer, could be determined ineligible in the fall of the following year if eligibility requirements are not met. Local organizations and activities may impose more stringent eligibility requirements than those described above.
- E. Students deemed ineligible at the beginning of the school year by virtue of having failed the outlined requirements may regain their eligibility at the end of the first term by meeting the requirements in the two most recently completed semesters, including summer school. Eligibility restoration must be determined no later than five days after the beginning of the succeeding semester. An ineligible student may not become eligible after the fifth day of each term. Bona fide transfers may be dealt with according to rules of the Alabama High School Athletic Association for sports and rules developed by the Enterprise City board of Education as they pertain to other extracurricular activities.
- F. Each eligible student involved in athletics must meet the definition of a regular student as defined by the Alabama High School Athletic Association.
- G. Any student who earns more than four credits in the core curriculum in any given year or who accumulates a total in excess of the required four per year may be exempt from earning the four core courses in the succeeding year as long as that student remains on schedule for graduation.
- H. Extracurricular activities associated with athletics are defined as those recognized and sanctioned by the Alabama High School Athletic Association, and other extracurricular activities are defined as those sanctioned by a public school which are not related to a student's academic requirements or success in a course(s). Regular curricular activities are defined as those that are required for satisfactory course completion. Notwithstanding anything to the contrary in this policy, student participation in extracurricular activities offered by the school through math, science, band, choral music, and other courses at events such as athletic events (pre-game, game, half-time or other breaks), club conventions, parades, amusement park trips and competitions, trips by tour companies, performances at various meetings, etc. are extracurricular, and students academically ineligible under this policy shall not be allowed to participate.
- I. Organizations and activities which fall under the guidelines are: Student Government officers and representatives, class officers, Wildcat Reps, Miss EHS, Miss Wildcat, Homecoming Queen and her Court, Drama Club, school play participation, Math Team, competition members of Government Club, Anchor Club, Prep Bowl, Encores, Esprit, ROTC Drill Team, ROTC Rifle Team, ROTC Color Guard, all varsity sports, all bands, dance line, cheerleaders, Skills USA, FBLA, FCCLA, FFA, Spanish Club, French Club, any after school activity sponsored by an EHS club or organization, and any non-academic or academic groups that competes in activities and/or contests.

## General Information

1. Students must register for a minimum of three credit courses per semester. Credits earned in summer school *will not* waive this requirement. EHS does not offer an early graduation option; however, it is possible for students who have earned a minimum of 23 credits at the beginning of their senior year to complete the 27 Carnegie Units required by the end of the fall semester. See a counselor for details of Early Completion.
2. The diploma program, whether it is the Standard or the Advanced Academic Endorsement, should not affect the student's application for college, junior college, or technical school. Higher math and science courses will help the student earn college acceptance (even with the standard diploma). The latest indication has been that colleges will continue to base their acceptance primarily upon the courses taken, grade point averages, SAT and ACT scores, and other past acceptance criteria. The diploma with Advanced Academic Endorsement does not automatically ensure the student's acceptance into college. *Note:* Some colleges require at least one credit of a foreign language.
3. All students are eligible to take all courses offered provided they meet the normal prerequisites, space is available, and no schedule conflicts occur.
4. Grade level(homeroom)assignments are made in compliance with the pupil progression plan approved by the Enterprise City Board of Education and listed in the grade level classification section of this guide.
5. End-of-semester examinations are given in all credit courses. These examinations are valuable learning experiences for students. Most students will be confronted with such comprehensive examinations after high school.
6. In order to maintain the high standards of instruction at Enterprise High School, it is necessary to charge some fees to provide laboratory and expendable materials necessary to maximize instruction. Despite the necessity of providing some material by charging fees, no student will be denied entrance to a course if they are deemed unable to pay a fee according to standards established by the Enterprise City Board of Education and provided they request such an exemption. Please refer to the listing of fees at the end of this guide. *Note: This list may not be exhaustive and is subject to change yearly.*
7. Enterprise High School reserves the right to adjust its course offerings in light of prevailing educational conditions.
8. Algebra I, successfully completed in the 8<sup>th</sup> grade, will satisfy the Algebra I graduation requirement but will not be computed in the Grade Point Average
9. All students must take at least one math credit each year, regardless of fulfilling the state minimum.

## Levels of Courses

In addition to general level courses, many subjects are also offered at the Advanced Placement, Pre-AP, and Dual Enrollment college level. Advanced Placement and Dual Enrollment courses are awarded one additional quality point. Pre-AP courses are awarded .5 additional quality point.

### Pre-AP & AP Questions and Answers

#### Why Pre-AP?

The designation of Pre-AP reflects topics, concepts, and skills found in AP courses. The purpose of the

Pre-AP Initiative sponsored by CollegeBoard is to ensure that every middle and high school student develops the skills, habits of mind, and concepts they need to succeed in college. Students taking Pre-AP courses are expected to take AP courses in the same content area. Based on standardized test scores students may be encouraged to take pre-AP courses in order to prepare students for post secondary education.

#### Who benefits from Pre-AP?

Everyone benefits from Pre-AP. Pre-AP prepares a growing numbers of students, especially those traditionally underrepresented in AP courses, for the challenges offered by the Advanced Placement Program. AP Vertical Teams share the goals of higher academic standards, greater inclusion, increased communication, coordination, enthusiasm, and empowerment, closer ties between AP courses and the courses preceding them, and the wider dissemination of successful teaching strategies. Both teachers and students are better prepared.

#### What is an AP Vertical Team?

An AP Vertical Team is a group of teachers from different grade levels in a given discipline who work cooperatively to develop and implement a vertically aligned program aimed at helping students acquire the academic skills necessary for success in the Advanced Placement Program.

#### Who should take Pre-AP classes?

Students with a strong work ethic who have demonstrated average ability in the given subject and who are planning to attend college should take Pre-AP and AP courses. Once enrolled in a Pre-AP course, a student is expected to remain in that class until the end of the school year.

### **Advanced Placement (AP) Courses**

AP Courses are approved by the College Board and are designed to provide college level studies for high school students using college level materials and strategies. Amount and depth of material requires students to read and write extensively in and out of class. Rigor of material requires students to develop advanced reasoning and problem-solving skills. Support systems are offered to assist students. Students enrolled in AP courses are required to take the associated AP exam. Students who are not enrolled in an AP course, but have expertise and have engaged in additional learning may elect to take an AP exam by registering through his/her counselor. Students should consult their prospective universities to determine individual course exam qualifying scores. Once a student has enrolled in an AP course they will not be allowed to drop or withdraw from the course unless there are extenuating circumstances.

\*\*Students will take the Advanced Placement exam for each AP course in which the student is enrolled. The fee for all AP courses in math, science and English will be \$40. All other AP exam fees are \$100. Students will be responsible for the AP exam fee; EHS will not provide financial assistance for the AP exam fee.

### **Dual Enrollment Courses**

The Dual Enrollment program allows high school students to enroll in college courses and receive both high school and college credit for the same course. Such arrangements allow students to meet the requirements for high school graduation while simultaneously earning college credit. Students must have a minimum cumulative grade point average and meet any other requirements for specific courses in order to participate in this program. Students should consult their prospective colleges and universities to determine if the credit is accepted by that college or university. Students are required to pay college tuition for Dual Enrollment classes. Funding from the Workforce Investment Act (WIA) is available for eligible Career Technical Education Dual Enrollment high school students, providing WIA eligibility requirements are met.

### **Pre-AP/AP Courses**

Pre-AP and AP courses promote academic excellence in the discipline. These courses provide the basis for enrollment in the advanced placement and accelerated learner programs. Students demonstrating the necessary skills to be successful in

the Pre- AP/AP courses will be considered for placement. Administrative discretion may be used when making final decisions.

## **NCAA Information for Prospective College Student-Athletes**

All prospective student-athletes intending to enroll in an NCAA Division I or II institution must register with the NCAA Clearinghouse at the end of their junior year. Please visit [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) for detailed information and instructions. All courses approved by the NCAA as core courses are designated with \*NCAA\*

Below is information regarding courses that must be taken for Division I and Division II NCAA clearinghouse eligibility. In addition to courses required the NCAA requires minimum GPA and ACT/SAT score. These requirements may differ from the Alabama state requirements for graduation.

### **Division I**

English – 4 years

Mathematics – 3 years (must include algebra I or its equivalent, geometry and algebra II)

Natural/Physical Science- 2 years

\*Additional year in English, mathematics or natural/physical science- 1 year

Social Science- 2 years

Additional academic courses – 4 years

### **Division II**

English– 3 years

Mathematics- 2 years

Natural/Physical Science- 2 years

\*Additional years in English, math or natural/physical science – 3years

Social Science – 2 years

Additional academic courses – 4 years

Core-Course GPA (16 required) Beginning August 1, 2016, 10 core courses to be completed prior to the seventh semester and seven of the 10 must be a combination of English, math or natural or physical science

## REGISTRATION OVERVIEW

It is very important that students and their parents give careful consideration to the courses that are selected each school year. The diploma type toward which the student is working should be considered, as well as the student's past academic record. Each spring, students are advised about courses and given the opportunity to work with a counselor to develop their individual course selections for the following school year.

**The number of sections offered for a given course in the school year is determined by the course selections requested by the students during the spring registration period. Once the master schedule is developed, changes in course selections may not be possible.** A sufficient number of students must select an elective course for it to be offered. A student who selects a course that is not offered will be scheduled into one of his/her alternate courses.

Counselors are available to answer questions about any of the courses that are listed in this document. Students and/or their parents are invited to make an appointment with the appropriate grade level counselor or request additional information by calling the EHS Guidance Department at 334-347-2640.

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### COUNSELORS

**EHS Counseling Center: 334-347-2640**

**Holly Lane** – 12<sup>th</sup> Grade

**Cami McClenny** – 11<sup>th</sup> Grade

**Adonna Meeks** – 10<sup>th</sup> Grade

**Justina Wills** – 9<sup>th</sup> Grade

**Christy Hogan** – College and Career Center

### Course Scheduling Process

The school master schedule for the next school year is built on the course requests of approximately 2,200 students. Every effort will be made to provide students with the courses for which they have requested. However, the availability of courses depends upon many factors including the number of students requesting a course, the number of sections of a course, and staff availability. Consequently, some students may receive alternate elective courses because of scheduling conflicts or because of the cancellation of courses due to insufficient enrollment. To maximize their chances of getting the courses they want, students should use the following guidelines:

- Before selecting courses for next year, check all criteria, prerequisites, and academic instructional levels.
- List alternative elective courses in the **priority order** they are to be substituted for course choices that cannot be scheduled.
- Write notes on the course request form or attach a letter to it to clarify course needs, priorities, or special concerns.
- Return the course request form to the designated teacher by the announced deadline.

**Step 1:** General information and instructions regarding the course scheduling process are provided to all students during large and small group sessions with counselors. A pod cast is presented to students and is updated each year on the high school website.



**Step 2:** Students make course selections and return registration forms to their first block teacher on a given date. Parents approve students' choices by signing the registration form. Any student not returning a Registration Form by the assigned deadline forfeits the right to choose his or her classes. Those students not meeting the deadline for turning in their Registration Forms will not receive priority status in the scheduling process.

**Step 3:** Each student meets with a counselor at a pre-designated time to check course selections and to be sure that the necessary courses are being requested.

**Step 4:** Once all academic levels are assigned and course requests are tallied, students are given a copy of their class choices to verify the accuracy of the selections. If corrections must be made, student will complete the course request change on the back of the course selection verification form. Student and parent signatures are required. This change request must be turned in to the EHS guidance office no later than the stated date on the form.

NO COURSE CHANGES WILL BE MADE AFTER the due date posted on the form.

**\*Please remember that the student's schedule reflects the choices made by the student and approved by the parent during the course selection process in the spring. The master schedule will have been constructed and teachers will have been assigned based on these choices. Therefore, requests to change schedules will not be honored. Remember that the master schedule cannot be adjusted at this point, and due to class numbers, changes may simply not be possible.**

# NINTH GRADE COURSE SELECTIONS

## CORE & REQUIRED COURSES

### **English 9 200005 (1 credit)**

By increasing the level of expectations in language use, ninth graders strengthen their use of all English language arts strands. While the focus in reading is on world literature, students learn to synthesize information from texts as they extend skills to context-area texts. Similarly, students expand their control of the writing process. In addition, students manage the research process to support a thesis on a topic of personal interest and increase their media literacy by becoming more strategic consumers of oral and visual information.

### **Pre AP English 9 200007 (1 credit)**

This course covers the same minimum course content as English 9 but is more rigorous. It focuses on developing the skills necessary to comprehend, analyze and communicate, both orally and in writing, the themes that emerge through a survey of world literature as reflected in various genres.

### **Biology 220011 (1 credit)**

This course presents the basic principles of biological science. It begins with the history of biological science, moves into the cell as the basic unit of the living condition, and progresses through the study of mammals. The study includes emphasis on scientific knowledge of cells, heredity, diversity, morphology, and interrelationships. This course will provide students with practical applications of biological concepts through the use of laboratory exercises, and it will help the student understand and appreciate the interrelationship between them and the biological world. NOTE: Students may receive credit for Biology or Pre AP Biology but **not** both.

### **Pre AP Biology 220012 (1 credit)**

Students who are in Pre AP Biology are expected to continue with future AP level science classes. This course covers all the concepts taught in Biology, but in more depth and at a more rigorous pace. The course work is planned so that laboratory and student-initiated activities are the primary means of transmitting information. Students will be required to write essays from time to time, read outside materials related to biology, and engage in research either independently or in a classroom setting.

### **Algebra I 210008aa/ 210009aa– (yearlong 2 credits)**

This course provides students with mathematical experiences that are useful in everyday life. Algebra I is the cornerstone of high school mathematics. Every course beyond Algebra I requires the knowledge of these content standards. The course includes content standards covering the following strands: number and operations, algebra, geometry, measurement, and data analysis and probability.

### **Geometry 210010 (1 credit)**

*Prerequisite: Completion of Algebra I*

Geometry provides students with knowledge about shapes and properties and assists with the development of spatial sense, critical for further study in mathematics and everyday life. In this course, students are engaged in problematic situation in which they form conjectures, determine the validity of these conjectures, and defend their conclusions to classmates.

### **World History 230013 (1 credit)**

This course continues the study of world history from 1500 to the present. Critical thinking and analysis are important to this course. The course directs students to think critically about the forces that combine to shape the world today. It allows student to analyze development and changes in the European, Asian, African and American civilizations and ways in which the interactions of these cultures have influenced the formation of today's world.

### **Pre-AP World History (1 credit)**

Pre - AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. It is a more in depth study of the concepts taught in World History.

### **Career Preparedness/Health 400026/250002 (1 credit)**

#### **REQUIRED COURSE FOR ALL 9<sup>th</sup> GRADE STUDENTS**

**Career Preparedness B:** The financial literacy course focuses on financial literacy and computer literacy skills to manage personal finance and reduce personal risks. Mastery of the content standards provides a strong foundation for student acquisition of the skills, attitudes and knowledge that enables them to achieve success in school, at work and across the life span.

**Health:** This course is designed to provide instruction in basic health concepts, CPR, the administration of first-aid procedures, the importance of recognizing, avoiding, and reporting abuses of all types, and the interdependence among environmental factors. Additionally, students will learn to apply skills related to making healthy decision, setting goals, and working cooperatively to

advocate for healthy homes, schools, and communities. Personal health issues that contribute to maturing into a healthy and happy lifestyle both now and in the future will be emphasized.

## **ELECTIVE COURSES**

### **Computer Science Discoveries (1 credit)**

Computer Science Discoveries is an introductory Computer Science course that empowers students to create authentic artifacts and engage with Computer Science as a medium for creativity, communication, problem solving, and fun. Students will use computer logic to solve problems through the design process, discover web languages such as HTML and CSS to build Web sites, and program interactive games and animations while learning about the Internet of Things. This class should be taken in the 9th grade, especially by those interested in taking the *AP Computer Science Principles* class.

### **French I 270023 (1 credit)**

French I is an academic elective and college prep course. Level I content standards provide students with the opportunity to begin the study of French while introducing them to the study of francophone cultures. Basic pronunciation, vocabulary, grammar and culture are included in this course. Acquisition of Level I knowledge and skills helps students to understand their own language and culture, develop insight into cultures other than their own, and participate more fully in the global community. There is a course fee for this elective.

### **Spanish I 270153 (1 credit)**

This course begins the study of basic pronunciation, vocabulary, grammar, and culture of Spanish speakers. It will introduce students to the countries where Spanish is spoken. This is an academic elective. An average of C or high in core classes is recommended for students choosing to study Spanish. There course fee for this elective.

### **Agriscience 420009 (1 credit)**

This course provides students with a general overview of the Agriculture, Food and Natural Resources cluster. Students are involved in classroom and laboratory activities in each of the five pathway areas. Topics included in this course include career opportunities, safety, technology applications, agribusiness leadership, environmental science, soil science, plant science, forestry and animal science, wildlife science, pest management, woodworking, metalworking, electrical wiring, and plumbing. This course emphasizes Supervised Agricultural Experience Programs and provides opportunities for students to develop leadership skills, personal growth, and career success through FFA activities that are integrated into classroom instruction. The fee for this course is \$22.00.

### **Business Technology Applications 450006 (1 credit)**

This is a one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. Simulations and projects promoting teamwork leadership, and workplace skills offer further opportunities for applications of knowledge and skills. The fee for this course is \$16.00

### **Orientation to Health Science 490024 (1 credit)**

Orientation to Health Science is a one credit course to assist students in making informed decisions regarding their college and career goals. Students will be given the opportunity to apply knowledge and skills related to the Health Science cluster. The course also includes information concerning the practices for promoting health, wellness, and disease prevention. Instruction and learning activities are provided in a laboratory setting using hands-on current practices.

### **Family and Consumer Sciences 510004 (1 credit)**

This is a one credit course designed to assist students in recognizing the roles, responsibilities, and importance of the family. The course content provides opportunities for students to explore characteristics of strong families, family customs and traditions; healthy relationships; marriage readiness; parenting issues; consumer behavior; clothing, housing and food needs throughout the life span; effects of technology on the family; and career options related to family and consumer sciences and human services. The fee for this course is \$15.00. No prerequisite.

### **Introduction to Engineering 560015 (1 credit)**

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

### **Introduction to Welding 430070 (1 credit)**

This course provides students with a fundamental understanding of welding safety, basic shielded metal arc welding (SMAW), blueprint reading, weld symbols, and identification of shop equipment. Students acquire knowledge for safe operation of SMAW processes and oxyfuel cutting. Upon successful completion of this course, students are able to interpret lines, views and dimensions of weld joint configurations and weld symbols; identify oxyfuel cutting equipment and components; determine proper setup of equipment for application; identify safety hazards and welding equipment related to SMAW; and make quality welds with E6010 and E7018 electrodes in flat, horizontal, vertical, and overhead positions. The fee for this course is \$16.00

#### **Introduction to the Automotive Industry 570004 (1 credit)**

This introductory course is designed to provide the student with knowledge and skills in automotive service operations and shop practices. Proper handling, parts departments, job classifications, training for a career in the automotive service and repair industry, and other automotive business related topics will be addressed. This course presents instruction in automotive terminology, use of service manuals, diagnostic equipment, use of shop tools, hand tools, and power tools in relation to shop practices and safety. Accident prevention practices, first aid tools and equipment, and personal environmental safety practices and procedures will be stressed throughout the course. In addition, an overview of the major automotive systems, their components, delivery units, preventive maintenance, basic mathematics and science as it relates to the industry will be covered. Upon successful completion of this course, students should be able to: Demonstrate personal and environmental safety practices; Apply basic first aid procedures; Identify tool and equipment nomenclature; Apply and utilize tool safety regulations; Explain Occupational Safety and Health Act (OSHA); Utilize service manuals/electronic media; Identify all data informational systems; Perform basic mathematical calculations; Identify the major components of the automobile; Perform calculations using the metric and SAE systems.

#### **Foundations of Arts, Audio-Video Technology, and Communication 440004aa (1 credit)**

Foundations of Arts, Audio-Video Technology, and Communication is a one-credit course designed to introduce students to the areas of advertising design, animation, commercial photography, graphic arts, and television production. Classroom, laboratory, and real-world experiences promote teamwork, leadership, and further opportunities for application of knowledge and skills.

#### **JROTC LET I 480041 (1 or 2 credits)**

This is a course which includes basic introductions and instruction in subject areas such as leadership theory, drill and ceremonies, first aid, map reading and land navigation, oral and written communication, rifle marksmanship and safety, personal hygiene, military history and service orientations.

#### **LIFE Physical Education 240003aa (1 credit)**

This course is designed to provide students with physical activity while teaching principles of good health. Students will participate in such activities as aerobics, badminton, basketball, conditioning, soccer, softball, volleyball and weight training.

#### **Weight Training**

Admission to varsity athletic teams is open to all students with the final composition of the teams to be determined by the coach in charge. Weight training classes are available for each sport offered at EHS. **Coach approval is required for all sports. Approved students should sign up for the appropriate weight training course.**

#### **Introduction to Art 420009 (1 credit)**

Intro to Art will address the needs of young artists eager to explore and experiment in creating two and three dimensional works of art. NOT PREVIOUS ART CLASSES ARE NEEDED. Students will learn to manipulate the elements of art and the principles of design through the use of a variety of processes, techniques, and media. This is the foundational course for ALL other art classes at EHS. Intro to Art can be used to satisfy the one-half credit arts requirement for graduation and is the same as 9<sup>th</sup> grade Art at Enterprise Junior High School or Dauphin Junior High School. The fee for this course is \$15.00.

#### **Introduction to Theatre Arts 2800071 (1 credit)**

This introductory course is an overview of all aspects of drama including acting, directing, technical theatre, theatre history, and play production. Through lecture and practical application, students will execute a stage production from pre-production to post production. Students are required to participate in all EHS productions while enrolled in theatre courses. Enrollment in a theatre course is required for participation in EHS productions. After school rehearsals may be required. The fee for this course is \$20 (includes membership in the Drama Club). Any theatre course may be used to satisfy the required fine arts credit for the Alabama high school diploma.

#### **Varsity Singers**

This is a select women's Concert Choir for grades 9-12. The students will learn musical concepts which will lead toward performance on an entertainment level. Varsity Singers will provide an opportunity for girls to develop musical skills and will prepare students who plan to audition for a show choir. There will be after school and evening rehearsals required for this class. This choir competes twice a year and performs locally. There is a \$25 fee for this concert choir. Audition is required.

**Esprit – Girls Show Choir**

This is a select women's Show Choir for grades 9-12. The students will learn musical concepts which will lead toward performance on an entertainment level. All female freshman choir members passing the audition will be placed in Esprit. Girls must participate in Esprit for a minimum of one year before auditioning for Encores. There will be after school and evening rehearsals required for this class. Audition is required. Fees will apply and will be set on a yearly basis.

**Encores – Mixed Show Choir**

This is a select mixed Show Choir (boys and girls) for grades 9-12 for boys and grades 10-12 for girls. The students will learn musical concepts that will lead toward performance on an entertainment level. There will be after school and evening rehearsals for this group. Audition is required. Fees will apply and will be set on a yearly basis.

**Band (1 credit)**

This course is designed for the developing instrumentalist. Membership is by audition and is open to any student who plays a wind instrument with at least one-year band experience and was enrolled in band during the previous school year. This band may participate in some district events and will participate in various local and season concerts. Fees will apply and will be set on a yearly basis. Students will be placed in Concert, Symphonic, Wind ensemble, or percussion (first semester only) based on audition.

# Course Descriptions by Department

*Please note: Class Availability is determined by enrollment, teacher availability, and student eligibility.*

## English

### English 10

**\*NCAA\*Grade 10**

**1 Credit**

**Grade 10**

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This course will allow students to develop proficiency in composition skills, the application of grammatical principles, and vocabulary. Competency skills in literature will also be reinforced.

### Pre-AP English 10

**\*NCAA\***

**1 Credit**

**Grade 10**

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Students who take Pre-AP English 10 are expected to take AP English in 11<sup>th</sup> and 12<sup>th</sup> grades. This course is more rigorous than English 10. It focuses on developing the skills necessary to comprehend, analyze, and communicate, both orally and in writing, the themes that emerge through a survey of world literature as reflected in various genres such as the novel, short story, drama, poetry, and nonfiction essay and biography. The course requires extensive outside reading alongside the anthology study, as well as writing assignments correlated to the literary works. Vocabulary and grammar studies naturally arise from the reading and writing assignments.

### English 11

**\*NCAA\***

**1 Credit**

**Grade 11**

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This course allows students to apply their knowledge of grammar to the improvement of compositions skills through a study of pronouns, verb forms, tenses, and sentence structure. Units in American literature, composition skills, and a review of basic competency skills are also included.

### American Studies English 11

**American Studies U.S. History 11**

**\*NCAA\***

**1 Credit**

**Grade 11**

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*Acceptance is based on application.*

This is a weighted two-semester course in 20<sup>th</sup> Century United States History, American literature, composition, logical thinking and application offered to juniors who want to learn by doing. The program fulfills graduation requirements for one credit of 11<sup>th</sup> grade U.S. History and one credit of 11<sup>th</sup> grade English. Learning opportunities include cooperative group activities, contact with resource persons, cultural exploration, and self-directed activities. The fee for this course is \$10.00 per semester.

### AP English 11 – Language & Composition

**\*NCAA\***

**1 Credit**

**Grade 11**

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This course will train students to become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. This course will also give them the practice and helpful criticism necessary to make them flexible writers who can compose in a variety of modes and for a variety of purposes. The course content is established by the College Board. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. Students **must** take the

Advanced Placement exam at the completion of this course. The fee for this course is \$100.00. This course requires three Saturday study sessions during the school year.

**English 12**  
**\*NCAA\***

**1Credit**  
**Grade 12**

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This course concentrates on refining the student's skills in English grammar, usage, and mechanics as they are applied to various types of expository and analytical writing. Students at this grade level are expected to conduct research and present findings in a scholarly fashion. Literature studies within this course will trace the development of British literature chronologically from the earliest Anglo-Saxon times. Representative styles of major writers will be studied with emphasis placed on political, historical, sociological, and philosophical development which influenced these and others from the various periods. Students will also focus on vocabulary through the study of literary works. The twelfth-grade content standards are the culminating point of a curriculum designed to prepare students to function as self-directed, lifelong learners and effective communicators in their future roles in society.

**AP English12 – Literature & Composition**  
**\*NCAA\***

**1Credit**  
**Grade 12**

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This course is designed to provide the student who has the desire and ability the opportunity to complete college level work while still in high school. Emphasis is placed on extensive and intensive reading and writing. The course content is established by the College Board; students are expected to take the Advanced Placement exam administered by the College Board in May. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. Students **must** take the Advanced Placement exam at the completion of this course. The fee for this course is \$100.00. This course requires three Saturday study sessions during the school year.

**Dual Enrollment English 12 with English 102**  
**\*NCAA\***

**1 Credit**  
**Grade 12**

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*Prerequisites: Senior status, minimum cumulative GPA of 3.0, Compass English score of 70 or higher or a English ACT score of 20 or higher.*

This course provides an opportunity for high school students to pursue and receive credit for college-level course work at the same time high school graduation requirements are completed. In this course, students will complete Freshman Composition 102. **(Students who have not completed English 101 must do so the preceding summer.)** Standards between this course and college level courses in writing and literature are consistent, and grading is on par with college level evaluation. College credit is earned through the Dual Enrollment/Accelerated Learner Program with Enterprise State Community College. Students are responsible for tuition costs established by ESCC.

## English Electives

*Note: Theatre Arts, Mythology, and Journalism are offered as electives within the English Department and will **NOT** substitute for any grade level required English course. They will **NOT** satisfy English requirements for graduation. The course will count toward the total credits needed for graduation.*

**Journalism I****1 Credit**  
**Grade 11-12**

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*Prerequisite: A completed application to include writing samples, written teacher recommendation and an interview.*

This course is designed to acquaint the students with both print and broadcast journalism. While a general study of journalism ethics, feature writing, advertising, layout, graphics/photography, and broadcast techniques will be provided as an overview, students will be given an opportunity to specialize in an area of preference. Professional journalist, photographers, designers, and broadcast personnel will be invited to work with students. For practical application of skills learned in class and from resource persons, students will publish a school newspaper.

**Journalism II****1 Credit**  
**Grade 12**

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*Prerequisite: Journalism I and approval by Journalism teacher.*

Same as Journalism 1 for second year journalism student.

**Mythology****1 Credit**  
**Grade 11-12**

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This course will allow students to explore the content and function of classical myths through a survey of Greek, Roman, Middle East, Pacific Islands, British Isles, Africa, and Norse mythology. It will focus on the influence of mythology on religion, literature, cultural ideas, and science in the ancient world as well as its influence on the modern world. Students will be expected to participate in numerous groups projects and will have to demonstrate public speaking skills.

**Speech****1 Credit**  
**Grade 11-12**

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Speech is an elective designed to challenge junior and senior students in their understanding and development of communication skills. Throughout the course we will be using the *Speech* textbook to better understand the components of the communication process and their functions. The course will also require students to plan, write, and present a minimum of four different speeches as well as complete a mock interview. Research, collaboration, and technology skills will be utilized in completion of course assignments.

**ACT****½ Credit**  
**Grade 10-12**

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ACT Prep class emphasizes and reinforces the skills necessary to do well on the ACT. Taught by both English and math instructors, the class examines and practices test-taking strategies as they are applied to all areas of the ACT. The course emphasizes grammar, punctuation, reading skills, and mathematical formulas as well as time management



# Mathematics

Students are required to take a math course every year while at EHS. Any exception requires administrative approval

There are several pathways by which a student can meet the high school graduation requirements for earning four credits in mathematics in Grades 9-12. Pathways offered by Enterprise High School are indicated below.

## Pathways for Students Who Complete Algebra I with a Math Credit in Grade 8

Geometry  
Algebra II with Trigonometry  
Precalculus  
Advanced Placement (AP)  
Mathematics Course

Geometry  
Algebraic Connections  
Algebra II with Trigonometry  
Precalculus or Discrete Math

## Pathways for Students Who Take Algebra I in Grade 9

Algebra I  
Geometry  
Algebra II with Trigonometry  
Precalculus or Discrete Math

Algebra I  
Geometry  
Algebraic Connections  
Algebra II with Trigonometry

Algebra I  
Geometry  
Algebraic Connections  
Algebra II or Algebra/ Finance

Algebra IA  
Algebra IB  
Geometry  
Algebra II with Trigonometry

Algebra IA  
Algebra IB  
Geometry  
Algebra II or Algebra/Finance

Pathways for individual students are determined by student grades, student work ethic, and teacher recommendation.

### **Algebra IB**

**\*NCAA\***

**1Credit**

**Grade 10-11**

*Prerequisite: Algebra IA*

Algebra IB is designed as the completion of Algebra IA/Algebra IB pair. Students must take and successfully pass both Algebra IA & IB in order to satisfy the Algebra I requirement.

### **Geometry**

**\*NCAA\***

**1Credit**

**Grade 10-11**

*Prerequisite: Completion of Algebra I or Algebra IB*

Geometry provides students with knowledge about shapes and properties and assists with the development of spatial sense, critical for further study in mathematics and everyday life. In this course, students are engaged in problematic situation in which they form conjectures, determine the validity of these conjectures, and defend their conclusions to classmates.

### **Algebra with Finance**

**1 Credit**

**Grade 12**

*Prerequisites: Students must successfully complete three (3) math courses.*

Algebra with Finance is a one-credit college and career preparatory course that integrates algebra, precalculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level.

Math concepts and skills are applied through study and problem-solving activities in workforce situations in the following areas: banking, investing, employment, and income taxes, automobile ownership, and operation, mathematical operations, consumer credit, independent living, and retirement planning and budgeting.

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**Algebraic Connections****1Credit**  
**Grade 10-11**

*Prerequisites: Geometry*

Algebraic Connections provides students with a bridge to courses beyond the level of Algebra I and Geometry and to the mathematical empowerment needed to make responsible financial and economic decisions. The course extends the scope of content, integrating topics from algebra, geometry, measurement, and probability and statistics with an emphasis on real-world applications.

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**Algebra II**  
**\*NCAA\*****1Credit**  
**Grade 12**

*Prerequisites: Geometry*

This course is designed to extend students' algebraic knowledge and skills, using real-life problems to appreciate the power of algebra. Algebra II **DOES NOT** meet the graduation requirement for the Alabama High School Diploma with Advanced Academic Endorsement, as it does not contain an in-depth study of trigonometry. It should be considered a terminal high school mathematical course.

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**Pre-AP Algebra II with Trigonometry**  
**\*NCAA\*****1Credit**  
**Grade 10-11**

*Prerequisites: Geometry.*

Algebra II with Trigonometry provides students an insight into the power of algebra with the use of real-life situations that are incorporated throughout the course. The course focuses on problem solving skills that use a variety of methods to encourage the development of improved communication skills and foster a deeper understanding of the content area. Students can expect more rigorous work as well as: independent reading, textbooks, articles, etc, reading and analyzing higher level reading materials, writing free response and document based essays, independent and directed note-taking, timed assessment.

*NOTE: This course is required for students pursuing the Alabama High School diploma with Advanced Academic Endorsement.*

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**Pre Calculus**  
**\*NCAA\*****1Credit**  
**Grade 11-12**

*Prerequisites: Algebra II with Trigonometry*

This is a course in which students will learn about functions and their graphs. Linear, polynomial, rational, exponential, logarithmic, and trigonometric functions will all be studied. The concepts of conic sections, sequences, and series will also be discussed. This course will build a foundation for the study of Calculus.”

**Pre-AP Pre Calculus****1Credit****\*NCAA\*****Grade 11-12***Prerequisites: Algebra II with Trigonometry*

This is a course in which students will learn about functions and their graphs. Linear, polynomial, rational, exponential, logarithmic, and trigonometric functions will all be studied. The concepts of conic sections, sequences, and series will also be discussed. In addition to these topics, students will also learn basic knowledge of limits and derivatives, as well as their applications. All of the topics taught in this course will be explored at greater depths in order to prepare students fully for AP Calculus. This course will build a foundation for the study of Calculus.”

**Discrete Math****1Credit****\*NCAA\*****Grade 11-12***Prerequisites: Algebra II with Trigonometry*

Discrete Math expands upon the topics of matrices, combinational reasoning, counting techniques, algorithms, sequences, series, and their applications. Students are expected work in apply problem solving strategies.

**AP Calculus AB/BC****2 Credits****\*NCAA\*****Grade 11-12***Prerequisites: Pre Calculus*

This course includes the intense study of limits, continuity, derivatives, and integrals of algebraic and transcendental functions and their applications. It also includes elementary differential equations. Students will also study convergence tests for series, Taylor or Maclaurin series, vector, polar, and parametric functions. Students can receive up to two semesters of advanced placement in mathematics. Students are required to take the AP Examination in May. The fee for this course is \$100.00. This course requires three Saturday study sessions during the school year.

## Science

### **Physical Science:** **\*NCAA\***

**1 Credit**  
**Grade 10**

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This course explores the physical world around us. The interaction of matter and energy in the physical world is the foundation for this hands-on, discovery based course. Extensive lab work, student centered activities, and real life applications will be the focus throughout this course. This course is designed to prepare students with fundamental skills such as measuring, data collection and manipulation, observing, and application of the scientific method. Students will explore many different topics pertaining to physics and chemistry including: effects of forces, transformations of energy, structure of matter, behaviors of matter, and the properties pertaining to the changes in matter.

### **Biology** **\*NCAA\***

**1Credit**  
**Grade 10**

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This course presents the basic principles of biological science. It begins with the history of biological science, moves into the cell as the basic unit of the living condition, and progresses through the study of mammals. The study includes emphasis on scientific knowledge of cells, heredity, diversity, morphology, and interrelationships. This course will provide students with practical applications of biological concepts through the use of laboratory exercises, and it will help the student understand and appreciate the interrelationship between them and the biological world. NOTE: Students may receive credit for Biology or Pre AP Biology but **not** both.

### **Pre AP Biology** **\*NCAA\***

**1Credit**  
**Grade 10**

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Students who are in Pre AP Biology are expected to continue with future AP level science classes. This course covers all the concepts taught in Biology, but in more depth and at a more rigorous pace. The course work is planned so that laboratory and student-initiated activities are the primary means of transmitting information. Students will be required to write essays from time to time, read outside materials related to biology, and engage in research either independently or in a classroom setting.

### **AP Biology/ Genetics** **\*NCAA\***

**2 Credits**  
**Grade 11-12**

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Prerequisite: Biology credit

This is a college-level two-semester course that follows the guidelines of The College Board. It will differ significantly from the usual high school biology regarding the kind of textbook used, the range and depth of topics covered, the kind of lab work done, and the time and effort required of students. The main goals of AP Biology are to help students develop a conceptual framework of modern biology, to help students gain appreciation of science as a process, and to prepare the students for the national exam. The syllabus for this course has been approved through the College Board's AP audit system that monitors the extent to which courses follow College Board guidelines. Students are required to take the AP Examination for this course in May. A score of 3 or better on the AP Examination for this course may result in earning college credit in the subject area. Students are advised to check with their colleges or universities of interest to determine what score on the AP Examination leads to earning credit. This class is paired with Genetics which focuses on Mendelian

genetics, gen structure and function, inheritance patterns, genetic abnormalities, biotechnology, and Human Genome Project. The fee for this course \$100.00. This course requires three Saturday study sessions during the school year.

**Chemistry**  
**\*NCAA\***

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**1Credit**  
**Grade 10-12**

*Prerequisite: Algebra I*

This is college-prep course to follow successful completion of Biology. The course introduces students to the theoretical principles behind basic inorganic chemical concepts. The course covers advanced chemical principles and mathematical problems that will fully prepare a student for further Chemistry study at the college level. Chemistry requires that students come to the course with the ability to perform algebraic operations and independently solve word problems. This course requires laboratory work. The fee for this class is \$20.

**Pre-AP Chemistry**  
**\*NCAA\***

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**1Credit**  
**Grade 10-12**

*Prerequisite Algebra I and Corequisite Geometry*

This college-prep course covers basically the same topics as Chemistry but will treat each topic in greater depth and at an accelerated pace. It will involve more work outside class, in class, and in labs for all areas of study. The fee for this class is \$20.

**AP Chemistry**  
**R/D Chemistry**

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**2 Credits**  
**Grade 11-12**

*Prerequisite: Pre-AP Chemistry*

This is a college-level course. The course covers the curriculum associated with a college level Chemistry program. Students should be advised that this course involves complex material and is covered at a pace of at least one and a half times the normal pace of an honors course and involves extensive study and problem-solving outside of normal class time. The overall expectations of the course are aimed at preparing students to take the Advanced Placement examination at the end of the year. This course requires extensive laboratory work, with detailed formal lab reports. Plan an additional 30-40 minutes of homework per night. It is recommended that students have a least a B average in Pre-AP Chemistry or an A in Chemistry. The fee for this class is \$100.00. This course requires three Saturday study sessions during the school year.

**Environmental Science**  
**\*NCAA\***

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**1Credit**  
**Grade 11-12**

This course will provide students with a balanced approach to the diverse world of our environment. The emphasis will be the study of science and the development of thinking and decision-making skills. Environmental Science will provide students with the science background they will need to analyze many of the issues concerning our environment. The course will also use many sciences to help extend the student's knowledge of both the earth and its inhabitants. The Fee for this class is \$16.

**AP Environmental Science**  
**\*NCAA\***

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**1 Credit**  
**Grade 10-12**

The AP Environmental Science course is designed to be the equivalent of a introductory college course in environmental science. The AP Environmental Science course goal is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental

problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The course fee is \$100.00

**Earth and Space Science**  
**\*NCAA\***

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**1Credit**  
**Grade 11-12**

This course presents a basic overview of the components of our Earth and its position in space along with numerous other celestial bodies. The course will cover each of the spheres of Earth and how energy is produced and transferred among those spheres in regards to weather patterns. It will also allow students to inquire about various theories of origin, formation, and changes in the universe by studying stars, galaxies, and black holes. The course will give students insight into the technology used for space exploration and how it relates to everyday life on Earth. The fee for this class is \$12.

**Forensics**  
**\*NCAA\***

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**1Credit**  
**Grade 11-12**

*Prerequisite: Geometry*

The study of Forensic Science will include five main areas of study – impression evidence, trace evidence, chemical evidence, biological evidence, crime scene investigation, and laws. The focus will remain on the analysis of evidence using the different sciences and scientific procedures. In addition, case studies and crime scene scenarios will be used to develop an understanding of the issues emerging as the science of forensics continues to develop. The fee for this class is Fee \$25.

**Pre-AP Human Anatomy**  
**\*NCAA\***

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**1Credit**  
**Grade 11-12**

*Prerequisites: Biology.*

This is a general biology course which concentrates on the structure of the human body and is designed especially for those students interested in learning more about the human body but not necessarily pursuing careers in the medical, allied health, and/or biological science fields. Topics studied are the structure and basic functions of cells, tissues, organs, and organ systems of the body. Common diseases and prevention, injury, and abnormalities affecting these organs, are also discussed. Lab exercises will be done throughout the course as time and resources permit. The fee for this class is \$15.

**Human Anatomy**  
**\*NCAA\***

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**1Credit**  
**Grade 11-12**

*Prerequisites: Biology.*

This is a general biology course which concentrates on the structure of the human body and is designed especially for those students interested in learning more about the human body but not necessarily pursuing careers in the medical, allied health, and/or biological science fields. Topics studied are the structure and basic functions of cells, tissues, organs, and organ systems of the body. Common diseases and prevention, injury, and abnormalities affecting these organs, are also discussed. The fee for this class is \$15.

**Physics**  
**\*NCAA\***

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**1Credit**  
**Grade 11-12**

*Prerequisites: Algebra II with Trigonometry*

This course is a math based science class designed to give students a basic overview of physics. It will cover most concepts taught in a first-year general physics college program. The course will utilize laboratory situations and math skills to apply the concepts. While Chemistry is not a prerequisite, it is highly recommended in order to maximize learning. The fee for this class is \$15.

**AP Physics B****\*NCAA\*****1Credit****Grade 11-12**

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*Prerequisites: Chemistry or Physics; Algebra II with Trigonometry.*

This is a collegiate level non-calculus based physics course. The course is designed to prepare students for a comprehensive end of the year AP Exam. A score of 4 or 5 on this exam can earn two semesters of non-calculus college physics credit at most colleges and universities. The physics topics covered in this course include in-depth study of motion, forces, thermodynamics, sound, light, optics, electricity, magnetism, and nuclear physics. Students taking this course should be prepared for the rigor of the Advanced Placement curriculum; a substantial amount of outside reading and problem solving is required for this course. Students **must** take the Advanced Placement exam at the completion of this course. The fee for this class is \$100.00. This course requires three Saturday study sessions during the school year.

## Social Studies

**United States History and Geography 10****\*NCAA\*****1Credit****Grade 10**

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This is a required course covering the first half of U.S. History to 1877. The purpose of the course is to provide the student with basic knowledge of U.S. History and Geography during this time period.

**Pre AP United States History and Geography 10****\*NCAA\*****1Credit****Grade 10**

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This weighted course covers the Alabama course of Study for tenth grade United States History. Students will be required to complete projects on various topics during the term of study. These projects will require independent research skills, critical thinking skills, essay writing skills, and presentation skills. This course will benefit the college bound student.

**United States History and Geography 11****\*NCAA\*****1Credit****Grade 11**

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This is a required survey course covering the period 1877 to the present. The course deals with the social, economic, political and geographic development of the United States and Alabama. The purpose of the course is to give the students a more detailed study of the late 19<sup>th</sup> and 20<sup>th</sup> century and, in doing so, instill an appreciation for our common heritage.

**American Studies U.S. History 11****American Studies English 11****\*NCAA\*****1 Credit****Grade 11**

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*Acceptance is based on application.*

American Studies is a two semester weighted course in 20<sup>th</sup> Century United States history, American literature, composition, logical thinking and application offered to juniors who want to learn by doing. The program fulfills graduation requirements for one credit of 11<sup>th</sup> U.S. History and one credit of 11<sup>th</sup> grade English. Learning opportunities include cooperative group activities, contact with resource person, cultural exploration, and self-directed activities. The fee for this course is \$10.00 per semester.

**AP U.S. History** **2Credits**  
**Reading and Writing in History** **Grade 11**  
**\*NCAA\***

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*Extensive outside reading and research are required in this course.*

This course is based on the program by the College Board, and students are required to take the Advanced Placement exam administered by the College Board in May. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Well-developed writing skills are necessary and the use of a college-level text and outside readings are mandatory. Students should expect to spend considerable time in preparation for this course. Special emphasis is placed on critical thinking skills, interpretation of historical documents, and writing skills for free-response questions that require documented-based answers. Course expectations and assessments include:

- Outside readings; documents, articles, and text assignments
- Mastery of a large body of historical knowledge that is chronological, thematic, and conceptual.
- Interpret and apply data from graphs, charges, letters, cartoons and photographs.
- Analytical skills of evaluation such as cause-and-effect and compare and contrast.
- Work effectively with small groups to solve problems and share information
- Successfully prepare for the AP U.S. History exam

**Reading and Writing in History** will teach students to read historical documents and write analytical historical essays. Emphasis will be placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. There is a \$100.00 fee for this course, which covers the cost of the exam.

**Government** **.5 Credit**  
**\*NCAA\*** **Grade 12**

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This course is a required class for all seniors. The course deals with the governmental system of the United States with a focus on the fundamental concepts which determine how our government is organized and controlled and the way it functions.

**Economics** **.5 Credit**  
**\*NCAA\*** **Grade 12**

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This course is a required class for all seniors. In Economics, students look at the ways people choose to use limited resources to produce goods and services for both the present and the future.

**AP Government/Politics** **1 Credit**  
**\*NCAA\*** **Grade 12**

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This course is a college-level course designed to prepare students to take the AP examination administered by the College Board in an effort to earn college credit at the secondary level. AP Government/Politics is an introductory course in U.S. Government designed to examine and analyze our basic governmental institutions and processes. Students are expected to take the AP exam in May. There is a \$100.00 fee for this course.



**AP Economics**  
**\*NCAA\***

**1 Credit**  
**Grade 12**

This course is a college-level course designed to prepare students to take the AP examination administered by the College Board in an effort to earn college credit at the secondary level. AP Economics is a Microeconomics course with the major content areas to include: basic economic concepts, the nature and functions of product markets, factor markets, equity, and the role of government as devised through the AP Program of the College Board. A greater emphasis on independent research using written skills and applications is a major part of this course. Students are expected to take the AP exam in May. There is a \$100.00 fee for this course.

*Note: Psychology, AP Psychology and Contemporary Issues are offered as electives within the Social Science Department. \*

**Psychology**  
**\*NCAA\***

**1Credit**  
**Grade 11-12**

Psychology introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Through lecture, application, and hands-on activities, students learn the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The fee for this course is \$10.00.

**AP Psychology**  
**\*NCAA\***

**1Credit**  
**Grade 11-12**

This course will introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Class fee is \$100.00. Students are expected to take the AP exam in May.

**Contemporary Issues**

**1Credit**  
**Grade 11-12**

Contemporary Issues primarily focuses on contemporary themes through the lens of sociology, political science, and economics. While the subject matter is broad in its choice of topics and scope, students will focus on very specific contemporary systems and cultural beliefs in a series of different units. The goal of the class is to create an opportunity for an application of the social sciences rather than a mere study of them.

Students are required to read, watch, and listen to different medias in order to find reliable information to create an intellectual and well informed opinion about several contemporary topics. Students will explore and analyze new subject matters, and learn to respect others' opinions on those matters while developing their own.

## **Foreign Languages**

The purpose of the foreign language program is to prepare students for college curriculum and careers which bring them into contact with other cultures. There is a fee associated with these classes. Students may register for both Fall and Spring semesters. The fee for Foreign Language courses is \$12.00.

Please Note: Students registering for a foreign language may be placed in an ACCESS on-line foreign language course due to scheduling conflicts. Students who are unwilling to take foreign language as an ACCESS on-line course should make note of this on their schedule.

**French I**

**1Credit**

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*Prerequisites: C average in English recommended.*

French I is an academic elective and college prep course. Level I content standards provide students with the opportunity to begin the study of French while introducing them to the study of francophone cultures. Basic pronunciation, vocabulary, grammar and culture are included in this course. Acquisition of Level I knowledge and skills helps students to understand their own language and culture, develop insight into cultures other than their own, and participate more fully in the global community. The course fee is \$12.00

**French II**  
**\*NCAA\***

**1Credit**  
**Grade 9-12**

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*Prerequisites: C average in French I recommended.*

French II is an elective and college prep course. Level II builds upon the knowledge and skills acquired in the Level I course. Content standards allow students to focus on gaining facility in handling more advanced elements of communication, broadening insights into other cultures as well as their own, and enhancing the connections they make with other disciplines, the community and the world. The course fee is \$12.00

**French III**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

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*Prerequisites: B+ average in French II and teacher approval **required**.*

French III is a weighted advanced honors academic elective and college prep course. Level III focuses on fluency through the study of the history and literature of France. Content standards continue to develop communicative competence and build a deeper understanding of the cultures of those who speak the language. Students are able to use basic language structures with an increased level of accuracy and recombine learned material to express their thought. They will study more complex features of the language, progressing from concrete to abstract concepts. The course fee is \$12.00

**French IV**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

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*Prerequisites: B+ average in French II or III and teacher approval **required**.*

French IV is a weighted advanced honors academic elective and college prep course. Level IV continues the focus on fluency through the study of the history and literature of France, as well as current events and French society. Content standards require students to study complex features of the language and to comprehend abstract concepts. Students are introduced to a variety of texts and are able to understand materials presented on a range of topics. This course requires a minimum number of students for the class to be offered. The course fee is \$12.00

**Spanish I**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

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Spanish I is a challenging academic elective and college prep course. Level I content standards provide students the opportunity to begin the study of Spanish while introducing them to the study of Hispanic cultures. Basic pronunciation, vocabulary, grammar, and culture are included in the course. Acquisition of Level I knowledge and skills helps students understand their own language and culture, develop insight into cultures other than their own, and participate more fully in the global community. The course fee is \$12.00.

**Spanish II**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

*Prerequisite: Spanish I*

This course builds upon knowledge and skills acquired in the Level I Spanish. Students will focus on more advanced elements of communications. Students will use the language in oral and written form in the past time frame, give and respond to commands, and state preferences and opinions to interact with a variety of situations. Study of the history and culture of Spanish speakers will continue. An average of C or higher in Spanish I and core classes is recommended for students enrolling in Spanish II. The course fee is \$12.00.

**Spanish III**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

*Prerequisite: Spanish II*

Spanish III is weighted post-honors, an academic elective and college prep course. Level III content standards focus on continuing the development of communicative competence in the target language and on building a deeper understanding of the cultures of those who speak the language. Students are able to use basic language structures with an increased level of accuracy and recombine learned material to express their thoughts. They study more complex features of the language, progressing from concrete to abstract concepts. The course fee is \$12.00.

**Spanish IV**  
**\*NCAA\***

**1 Credit**  
**Grade 11-12**

*Prerequisite: Spanish III*

Spanish IV is a weighted, advanced level college prep course. The course continues the focus on speaking, reading, and writing proficiency through the study of literature, history and contemporary events and issues in the target cultures. The content standards require to study complex features of the language and to comprehend more abstract concepts. The course fee is \$12.

## **Fine Arts**

**AP Music Theory**

**1 Credit**  
**Grade 11-12**

The AP Music Theory course covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills including diction, and other listening skills, sight-singing, and keyboard harmony are considered an important part of the course. Students develop the ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. Students understand basic concepts and terminology by listening to and performing a wide variety of music. The course fee is \$100.00

**Theatre Arts I**

**1 Credit**  
**Grade 9-12**

This introductory course is an overview of all aspects of drama including acting, directing, technical theatre, theatre history, and play production. Students will learn fundamentals of acting while demonstrating discipline in basic communication skills. Daily public speaking is a component of this course. There are no pre-requisites for this performance based course although students will be required to actively participate in at least two stage productions from pre-production to post production. After school rehearsals may be required, and the final for this course is a performance. The fee for this course is \$22 (includes membership in the Drama Club). Any theatre course may be used to satisfy the required fine arts credit for the Alabama high school diploma.

**Theatre Arts II****1 Credit**  
**Grade 11-12**

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*Prerequisite: Theatre Arts I, audition.*

This course will build on and refine knowledge and skills from Theatre Arts I. This course includes an additional emphasis on independent scene study and directing. Students are expected to work on a more independent level and demonstrate the ability to integrate the coaching and critiques provided by the director. They are expected to interpret scripts and begin to internalize characters. Enrollment in a theatre course is not required for participation in EHS productions but highly encouraged. Advanced students involved in EHS productions must be in theatre flex block in order to rehearse. All advanced students are required to prepare monologues, duets, or other competition material for district level festival participation. State level participation is optional. After school rehearsals may be required. The fee for this course is \$22 (includes membership in the Drama Club). Any theatre course may be used to satisfy the required fine arts credit for the Alabama high school diploma. This course also requires individuals to pay competition fees (approximately \$100-charges by the festival host and not provided by EHS).

**Theatre Arts III****1 Credit**  
**Grade 11-12**

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This course is a continuation of theatre art II but requires a higher level of characterization, analysis, interpretation, script creation, and technical work. Student will complete a student director project from a published work as well as directing an original monologue or duet. Student will continue to explore character choices and critical judgments. Enrollment in a theatre course is not required for participation in EHS productions but highly encouraged. All advanced students must prepare monologues, duets, or other competition material for district-level festival participation. State-level participation is optional. After school rehearsals may be required. The fee for this course is \$22 (includes membership in the Drama Club). This course also requires individuals to pay competition fees (approximately \$100- charges by the festival not provided by EHS).

**Introduction to Art****1Credit**  
**Grade 10-12**

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This is the foundational course for all other art classes at EHS. Emphasis is placed on the development of basic art skills and knowledge of the elements of art and the principles of design. Students will produce work using a variety of processes, techniques, and media. Areas of study include, but are not limited to, drawing, painting, and sculpture. The fee for this course is \$16.00

**Visual Arts II****1Credit**  
**Grade 10-12**

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*Prerequisites: Introduction to Art*

Visual Arts II is designed to address the needs of students with previous Intro to Art experience. Art teacher approval is needed if currently enrolled at Dauphin Junior High School or Enterprise Junior High School. Students will continue to learn the visual language; explore new techniques, processes, and media; and study history, culture, aesthetics, and criticism. The fee for this course is \$22.00.

**Visual Arts III****1Credit**  
**Grade 11-12**

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*Prerequisites: Introduction to Art, Visual Arts II*

Visual Arts III directs students toward skill proficiency and dynamics in individual expression, artistic presentation, and portfolio development. Students are able to communicate concepts and intentions through manipulation of subject matter, organizational components, media, and processes. Emphasis is placed on advanced skill development and visual problem-solving. The fee for this course is \$22.00

**Visual Arts IV****1 Credit  
Grade 10-12**

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*Prerequisites: Introduction to Art, Visual Arts II, Visual Arts III*

Visual Arts IV engages students in the most advanced level of artistic development and technical proficiency. Students at this level understand the multifaceted components of solving visual arts problems and are interested in pursuing visual art after high school. Students will create a digital portfolio, compete in regional competitions, and present their work in the EHS art exhibition. The fee for this course is \$22.00

**Yearbook****1 Credit  
Grade 10-12**

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This course is offered to those students who wish to work toward compiling the school yearbook, *The Encoala*. Interested students register for the course with sponsor approval. They will be interviewed and asked to attend a summer workshop. This workshop will determine the yearbook staff assignment. The yearbook sponsor is the final authority in staff selection and assignment.

**Performing Choral Groups**

**The purpose of the choral music program is to provide opportunities for students interested in vocal music. Students will acquire musical and performance skills as well as have the opportunity to participate in group performances. Placement in Esprit and Encores will be determined by auditions prior to registration. There is a fee associated with these classes. Students are required to register for both Fall and Spring semesters.**

**Varsity Singers****Grade 9-12**

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This is a select women's Concert Choir for grades 9-12. The students will learn musical concepts which will lead toward performance on an entertainment level. Varsity Singers will provide an opportunity for girls to develop musical skills and will prepare students who plan to audition for a show choir. There will be after school and evening rehearsals required for this class. This choir competes twice a year and performs locally. There is a \$50 fee for this concert choir. **Audition** is required.

**Esprit – Girls Show Choir****Grade 9-12**

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This is a select women's Show Choir for grades 9-12. The students will learn musical concepts which will lead toward performance on an entertainment level. All female freshman choir members passing the audition will be placed in Esprit. Girls must participate in Esprit for a minimum of one year before auditioning for Encores. There will be after school and evening rehearsals required for this class. **Audition** is required.

**Encores – Mixed Show Choir****Grade –see below**

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This is a select mixed Show Choir (boys and girls) for grades 9-12 for boys and grades 10-12 for girls. The students will learn musical concepts that will lead toward performance on an entertainment level. . There will be after school and evening rehearsals for this group. **Audition** is required.

## BAND

**The instrumental music program is designed to meet the needs of those students who have an interest and aptitude in the field of music and with the desire to increase their abilities through participation in individual and group instruction and performance activities related to playing a musical instrument. Admission into the various courses and performance groups will be made on an individual basis, with the band director acting as the final authority in placement. Due to the time demands on students who take part in the band programs, conflicts may arise when students are involved in other activities. In such cases, sponsors of the activities concerned will determine continued membership and degree of participation. All students enrolled in the band program will be members of the marching band. The marching band performs at football games, pep rallies, parades, and various other school and civic activities. All band students must be enrolled in a band class both semesters.**

### Concert Band

**Grade 9-12**

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This course is designed for the developing instrumentalist. Membership is by audition and is open to any student who plays a wind instrument with at least one-year band experience and was enrolled in band during the eight grade. This band may participate in some district events and will participate in various local and season concerts. **All concert band students must register for this class both semesters and are required to participate in the marching band.**

### Symphonic Band

**Grade 9-12**

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*Prerequisite: All students must be able to perform all twelve major scales.*

This course is designed for the more advanced instrumentalist. This band will be limited to a specific instrumentation of wind players and will be selected by audition. Membership is open to any student who plays a wind instrument with at least two years experience and was enrolled in band during the eight grade. The band will perform at various district and state events as well as local and seasonal concerts. **All symphonic band students must register for this class both semesters and are required to participate in the marching band.**

### Wind Ensemble

**Grade 9-12**

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*Prerequisite: All students must be able to perform all twelve major scales.*

This course is designed for the most advanced instrumentalist. This band will be limited to a specific instrumentation of wind players and will be selected by audition. Membership is open to any student who plays wind instrument with at least two years experience and was enrolled in band during the eight grade. This band will perform at various district and state events, local and seasonal concerts, and some national events. **All wind ensemble band students must register for this class both semesters and are required to participate in the marching band.**

### Percussion- Fall Semester only

**1 Credit  
Grade 9-12**

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This course is designed for percussion students with at least one year experience. Membership is by audition and is open to any student who plays a percussion instrument and was enrolled in band during the previous school year. The percussion ensemble performs at all band functions as well as various percussion only events. **All percussion band students must register for concert band, symphonic band or wind ensemble during second semester (class determined by audition) and are required to participate in the marching band.**

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**Band Auxiliary**

**1 Credit**  
**Grade 9-12**

This course is designed for anyone who is a member of the EHS dance line or color guard. Membership in these groups is by audition only, and all members must register for this class. Auditions will be held in the spring of the preceding school year.

### **Distance Learning Courses - ACCESS**

The ACCESS Distance Learning on-line courses listed below are available to students who are good readers and self motivated. The course will be schedule in one of the four blocks during the regular school day. Students can work on some assignments at home but test and quizzes **must** be taken during the assigned block.

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**Nutrition and Wellness**

**½ Credit**  
**Grade 10-12**

This course provides students with good nutrition principles for human physical and mental wellness. Discussions include wellness, food choices, digestion and nutrients, body size and weight management, physical fitness, sports nutrition, stress and fitness, and life-span nutrition.

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**Creative Writing**

**1Credit**  
**Grade 10-12**

Students will learn to express themselves in their writing by composing poetry, short stories, and critical responses. They will be required to keep a journal with daily writing assignments.

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**Global Studies**

**1Credit**  
**Grade 10-12**

This course uses research and writing in assignments designed to help students learn about human rights, the environment, global security, and international economic systems. Students will identify real global problems and then suggest well-developed solutions. This course does not count as one of the four Social Studies courses required for graduation.

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**German I**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

German I is the first year modern language course, which provides students with opportunities to communicate at a basic level; to develop insights into German cultures; to better understand their own language and culture; to access knowledge

from other disciplines using German; and to participate more fully in the global community. Levels II and III are also available; see guidance if course descriptions are necessary.

**Latin I**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

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Latin I is a first year classical language course, which provides an introduction to the Latin language and Roman culture. Latin I illustrates the influence of the Roman culture on the cultures of the Western world throughout history. Basic pronunciation, spelling and translation are included in the course; emphasis is placed on reading, grammar and culture. Levels II and III are also available; see guidance if course descriptions are necessary.

**Mandarin Chinese I**  
**\*NCAA\***

**1Credit**  
**Grade 10-12**

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This is a beginning level course with introduces the student to a variety of areas of Mandarin Chinese (simplified). In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking word and its culture, people, geographic locations and history. Levels II is also available; see guidance for a course description is necessary.

**Sociology**

**½ Credit**  
**Grade 10-12**

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This course examines culture and society; social inequalities; social institutions; and social changes

## **Physical Education, Health, Driver Education, and Athletics**

The physical and health education program has as its primary purpose assisting the student to become more physically, mentally, socially, and emotionally fit. The philosophy of Enterprise High School is to provide student-athletes with the necessary tools to be competitive, both in the classroom and on the athletic field. All student-athletes will have the availability of a weight-training condition program offered during the regular school day. Athletic practices will be held after the regular school day. Students may enroll in physical education or most varsity sports for any or all years at Enterprise High School. **Note: Students enrolled in weight training cannot be enrolled in a physical education class during the same semester.**

**Physical Education**

**1 Credit**  
**Grade 10-12**

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This course is designed to provide students with physical activity while teaching principles of good health. Students will participate in such activities as aerobics, badminton, basketball, conditioning, soccer, softball, volleyball and weight training.

**Health**

**1/2Credit**  
**Grade 9-12**

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This course is designed to provide instruction in basic health concepts, CPR, the administration of first-aid procedures, the importance of recognizing, avoiding, and reporting abuses of all types, and the interdependence among environmental



factors. Additionally, students will learn to apply skills related to making healthy decision, setting goals, and working cooperatively to advocate for healthy homes, schools, and communities. Personal health issues that contribute to maturing into a healthy and happy lifestyle both now and in the future will be emphasized.

### **Driver Education**

**1/2Credit**  
**Grade 10-12**

*Students MUST have a learner's permit within the first four days of class. Documents required for driver's permit: social security card, birth certificate with seal, school enrollment form (obtained in guidance). Permits must be obtained from the New Brockton Farm Center or the State Troopers Office in Dothan.*

This course consists of a half semester of work with a minimum of 30 clock hours of classroom instruction, three hours of simulator instruction, and three hours of behind-the-wheel instruction. Instruction will be related to all aspects of proper and safe driving including laws and their enforcement, first aid, physical and emotional fitness of drivers, driving procedures, driver interactions, and accident prevention. The fee for this course is \$15.00.

### **Team Sports (Weight Training)**

**Grade 10-12**

Admission to varsity athletic teams is open to all students with the final composition of the teams to be determined by the coach in charge. Weight training classes are available for each sport offered at EHS. **Coach approval is required for all sports. Approved students should sign up for the appropriate weight training course.**

Baseball	Golf, Women
Basketball, Men	Soccer, Men
Basketball, Women	Soccer, Women
Cross Country, Men	Softball
Cross Country, Women	Tennis, Men
Football	Tennis, Women
Golf, Men	Volleyball

## **Career and Technical Education**

Career and Technical “Education courses are designed to develop personal and occupational skills, career exploration, and to prepare individuals to meet the demands of life and the world of work. Upon completion of most career and technical courses, students can gain employment as semi-skilled workers, skilled workers, technicians, or sub professionals in recognized occupations. Students can also continue their training and education in advanced programs offered in junior colleges, technical schools, and colleges/universities. These courses are offered as part of the total educational program. Students may take technical course with academic courses and still meet graduation requirements. Career and Technical courses are open to students of either sex who meet the qualifications as outlined in this guide. Some courses have criteria that must be met before a student can enroll. The course descriptions will provide the student with the information needed for proper course selection and guidance. Assistance and guidance are available through career/technical instructors, counselors, and the career/technical director. *All co-operative work program (Agriscience, Commerce and Information Technology, Family and Consumer Science, Automotive Services, Welding technology, and Health Science Training) students who have been placed in a training program must register for a lab period for both semesters. Students who have been accepted in the program but not placed in a training station must register for a non-cooperative schedule. Adjustments will be made when the student is placed in a job training station.*

Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. The following career and technical programs have the affiliate student youth organizations:

Agriscience Education - Future Farmers of America (FFA)  
Arts, A/V Technology & Communications- SkillsUSA  
Automotive Service Technology - SkillsUSA  
Commerce and Information Technology - Future Business Leaders of America (FBLA)  
Cooperative Education-SkillsUSA, FFA, FBLA, FCCLA, HOSA, TSA  
Family and Consumer Science - Family, Career and Community Leaders of America (FCCLA)  
Health Science – HOSA  
JROTC – Drill Team, Rifle Team, L.E.A.D. Team, PT Team  
STEM-Engineering- TSA  
Welding Technology - Skills USA

## **Agriscience Education**

Agriscience Education courses are designed to introduce students to the Agriculture, Food and Natural Resources cluster. There are five pathways to successful careers related to Agriscience Education:

1. Power, Structural, and Technical systems
2. Environmental and Natural Resources Systems
3. Agribusiness Systems
4. Animal Systems
5. Plant Systems

Classroom, lab facilities, and onsite visits are used to provide students with educational opportunities in and about the diversified field of agriculture, food, and natural resources. The classroom and laboratory provide a safe and appropriate setting for active, structured, and stimulating student learning and assessment. Courses in Agriscience Education emphasize Supervised Agricultural Experience Programs and provide opportunities for personal and professional growth through FFA activities that are integrated into classroom instruction.

### **Agriscience**

**1 Credit**  
**Grade 9-10**

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This course provides students with a general overview of the Agriculture Industry. Students are involved in classroom and laboratory activities in each of the following areas: agriculture career opportunities, lab safety, FFA/agribusiness leadership, environmental science, soil science, plant science, forestry, animal science, wildlife science, and woodworking. This course requires a Supervised Agricultural Experience Program to be conducted outside of class which accounts for a large portion of the student's grade. This is a labor intensive, participation based course that requires students to be in shop, greenhouse, and garden settings. The skills developed in this course are designed to prepare students for careers and/or college. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Animal Science**

**1 Credit**  
**Grade 10-12**

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### **Credentials Offered: Beef Assurance Certification, Pork Quality Checkoff Certification**

This course provides students with instruction regarding the specific area of the agriculture industry, animal science. Students participate in activities related to the animal science field as they engage in the study of topics such as career opportunities, safety, importance of the livestock industry, breed identification and characteristics, nutrition, disease and parasite control, genetics and reproduction, animal rights versus animal welfare, and specialty animal production and animal products. A Supervised Agricultural Experience, an outside of the classroom project, will be required which will account for a large portion of the student's grade. This is a labor intensive, participation based course that requires students to be in shop, greenhouse, and garden settings. The skills developed in this course are designed to prepare students for careers and/or college. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Forestry**

**1 Credit**  
**Grade 10-12**

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### **Credential Offered: Forestry Worker Certification**

This course is designed to enable students to become knowledgeable of the forestry industry and basic woodworking. Topics include career opportunities, safety, history, dendrology, tree measurement, mapping, silviculture, forest products, and forest protection. Students will also learn to identify and safely use woodworking tools to construct a project in the Agriscience shop using forest products. This course requires a Supervised Agricultural Experience Program to be conducted outside of class which accounts for a large portion of the student's grade. This is a labor intensive, participation based course that requires students to be in shop, greenhouse, and garden settings. The skills developed in this course are designed to prepare students for careers and/or college. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Horticulture**

**1 Credit**  
**Grade 10-12**

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### **Credential Offered: Landscape Management Technician Certification**

This course affords students the opportunity to gain valuable insight into the multi-faceted industry of Horticulture. Students participate in classroom, garden, and greenhouse activities to develop knowledge and skills in the areas of basic plant science, plant propagation, soil and media mixture, plant nutrition, floral and greenhouse design and structures, nursery crops, floriculture, and vegetable gardening. Students also develop career readiness skills by conducting and operating a horticulture business. A Supervised Agricultural Experience, an outside of the classroom project, will be required which will account for a large portion of the student's grade. This is a labor intensive, participation based course that requires students to be in greenhouse and garden settings. The skills developed in this course are designed to prepare students for careers and/or college. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Greenhouse Production and Management**

**1 Credit**  
**Grade 10-12**

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*Prerequisites: Horticulture*

### **Credential Offered: Landscape Management Technician Certification**

This course relates to the production of greenhouse crops. Topics include career opportunities, safety, plant propagation, growing media, plant identification, greenhouse production, pest control, business management, and equipment and facilities. The hands-on approach to learning is a key component in this course; therefore, making this a labor intensive, participation based course that requires students to be in shop, greenhouse, and garden settings. Students also develop career readiness skills by conducting and operating a horticulture business. The skills developed in this course are designed to prepare students for careers and/or college. A Supervised Agricultural Experience, an outside of the classroom project, will be required which will account for a large portion of the student's grade. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Construction Framing**

**1 Credit**  
**Grade 11-12 (10th with prerequisite of Agriscience)**

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### **Credential Offered: NCCER Core**

This course is designed to provide students with an understanding of the construction industry and basic framing principles.. Topics include career opportunities, safety, lumber, material estimation, floor systems, wall framing, ceiling framing, stair construction, roof framing, and roof materials in various structures. This course requires a Supervised Agricultural Experience Program to be conducted outside of class which accounts for a large portion of the student's grade. This is a labor intensive, participation based course that requires students to be in shop, greenhouse, and garden settings.The skills developed in this course are designed to prepare students for careers and/or college. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Construction Finishing and Interior Systems**

**1 Credit**  
**Grade 10-12**

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*Prerequisites: Construction Framing*

### **Credential Offered: NCCER Core**

This course is designed to further the student's knowledge of construction industry and facilitate student understanding of the finishing phase of a structure. Students become familiar with the exterior and interior finishing of a structure with a heavy emphasis on cabinetry. Topics include career opportunities, safety, along with advanced cabinetry and finishing. This course requires a Supervised Agricultural Experience Program to be conducted outside of class which accounts for a large portion of the student's grade. This is a labor intensive, participation based course that requires students to be in shop, greenhouse, and garden settings.The skills developed in this course are designed to prepare students for careers and/or college. Students will also have the opportunity to join the largest youth leadership organization in the country, The National FFA Organization, which will be a large part of this course. The fee for this course is \$22.00.

## **Automotive Service Technology**

Auto Service Technology provides students with classroom and laboratory experiences utilizing current and emerging technologies in automotive service theory and repair. It includes training in the use of computer and other electronic diagnostic and testing equipment, technical manuals, and problem-solving methods. Instruction and practice are provided regarding the diagnosis of malfunctions, disassembly of system components, parts inspection and repair, engine overhaul, electronic and fuel systems suspension systems, and brakes.

Auto Service Technology is a program designed for students who are interested in pursuing careers in automotive maintenance and repair. This course is **NOT** a hobby. The courses are designed to give a basic knowledge and understanding of the entire automobile. Upon enrollment students will have to purchase their own basic tool kit. Students unable to purchase their own tool kit will be furnished an adequate supply by the school. This will not affect the grade for the course. Progression to the next level of instruction will be based on the successful completion of the prior course and must have teacher approval.

## **Maintenance and Light Repair A (10-1)**

**1 Credit**  
**Grade 10-11**

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This course is designed to provide students with foundational knowledge and skills relative to safety, engine repair, automatic transmissions, and manual drive trains. The fee for this course is \$28.00.

## **Maintenance and Light Repair B(10-2)**

**1 Credit**  
**Grade 11-12**

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*Prerequisites: Maintenance and Light Repair A*

This course is designed to provide students with foundational knowledge and skills relative to safety, suspension and steering, and brakes. The fee for this course is \$28.00.

**Maintenance and Light Repair C (11-1)**

**1 Credit**  
**Grade 11-12**

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*Prerequisites: Maintenance and Light Repair A and B*

This course is designed to provide students with foundational knowledge and skills relative to safety, brakes, and electrical/electronic systems. The fee for this course is \$28.00.

**Maintenance and Light Repair D (11-2)**

**1 Credit**  
**Grade 11-12**

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*Prerequisites: Maintenance and Light Repair A, B, and C.*

This course is designed to provide students with foundational knowledge and skills relative to safety, engine performance, electrical/electronic systems, and heating and air conditioning. The fee for this course is \$28.00.

**Automotive Service Technology A**

**1 Credit**  
**Grade 12**

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*Prerequisites: Maintenance and Light Repair A, B, C, and D..*

This course is designed to provide students with service knowledge and skills relative to safety, engine repair, automatic transmissions, and manual drive trains. The fee for this course is \$28.00.

**Automotive Service Technology B**

**1 Credit**  
**Grade 12**

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*Prerequisites: Maintenance and Light Repair A, B, C, and D.*

This course is designed to provide students with service knowledge and skills relative to safety, suspension and steering, and brakes. The fee for this course is \$28.00.

**Automotive Service Technology C**

**1 Credit**  
**Grade 12**

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*Prerequisites: Maintenance and Light Repair A, B, C, and D.*

This course is designed to provide students with service knowledge and skills relative to safety, brakes, and electrical/electronic systems. The fee for this course is \$28.00.

**Automotive Service Technology D**

**1 Credit**  
**Grade 12**

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*Prerequisites: Maintenance and Light Repair A, B, C, and D.*

This course is designed to provide students with service knowledge and skills relative to safety, engine performance, electrical/electronic systems, and heating and air conditioning. The fee for this course is \$28.00

## Commerce and Information Technology

The objective of Commerce and Information Technology is to provide students with the knowledge and skills necessary for economic success in the twenty-first century. The dynamic and challenging program prepares students for the accelerated changes taking place in the competitive business world. The curriculum is structured to mirror the diversity within the business and marketing industry and to provide instruction in the required principles, concepts, attitudes, and skills for advanced study or employment.

### **Business Technology Applications**

**1 Credit**  
**Grade 9-12**

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This is a one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. Simulations and projects promoting teamwork leadership, and workplace skills offer further opportunities for applications of knowledge and skills. The fee for this course is \$16.00.

### **Web Design** (Multimedia Design)

**1 Credit**  
**Grade 10-12**

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This course is designed to provide students with hands-on skills involving graphic design, digital photography, Web design, and digital video production. Students will use various hardware peripherals and software (Adobe Design Premium Creative Suite which includes InDesign, Photoshop, Illustrator, Dreamweaver, and Flash) for creating documents and websites. The course fee is \$16.00.

### **Photoshop** (Multimedia Publications)

**1 Credit**  
**Grade 10-12**

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This course is designed to provide students with live-work experience utilizing their print and web design skills. Students will create publications such as brochures, newsletters, programs, posters, invitations, business cards, newspapers, and websites, etc. The course fee is \$16.00.

### **Advanced Business Technology Applications– Microsoft Specialist**

**1 Credit**  
**Grade 10-12**

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*Prerequisites: Business Technology Applications*

This is a one-credit course that provides students with project-based applications using a variety of software and web tools. Personal computing and business skills are integrated throughout the course as students produce and prepare documents for publication. A major emphasis is placed on guiding students through real-world experiences to aid in the school-to-career transition. Students will have the opportunity to take a Microsoft Office Specialist (MOS) certification exam for the Microsoft Office 2010 software suite. MOS 2010 is the world's most recognized information worker certification program. The fee for this course is \$16.00.

### **Sports and Entertainment Marketing**

**1 Credit**  
**Grade 10-12**

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Sports and Entertainment Marketing is a one credit specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. Sports Marketing addresses such diverse products as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment marketing includes events such as fairs, concerts, trade shows, festivals, plays, product launches, and causes.

Students will develop skills in the areas of merchandising, advertising, public relations/ publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry. Students will foster a realistic understanding of the business environment in which marketing activities are performed and develop an understanding and appreciation of business ethics. Technology, employability skills, leadership and communications will be incorporated in classroom activities. The course fee is \$16.00.

**AP Computer Science**

**1 Credit**  
**Grade 10-12**

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*Prerequisite: students must have successfully completed Algebra I and be enrolled in 10<sup>th</sup> grade or higher*

This is a rigorous, entry level course that introduces students to the foundations of modern computing. The course covers a broad range of topics that make up computing such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. This course will prepare students to take the AP exam and to complete the AP performance tasks. Students will develop and program a mobile app while enrolled in this class. The fee for this course is \$100 for the AP exam.

**Career Preparedness B**  
**Required for Graduation**

**½ Credit**  
**Grade 9**

The financial literacy course focuses on financial literacy and computer literacy skills to manage personal finance and reduce personal risks. Mastery of the content standards provides a strong foundation for student acquisition of the skills, attitudes and knowledge that enables them to achieve success in school, at work and across the life span.

**Accounting**

**1 Credit**  
**Grade 9-12**

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This is a one-credit course designed to help students understand the basic principles of the accounting cycle. This course provides a comprehensive introduction to basic financial accounting, including analyzing and recording business transactions, preparing and interpreting financial statements, demonstrating generally accepted accounting principles, and performing banking and payroll activities. The fee for this course is \$34.00.

**Law in Society**

**1/2 Credit**  
**Grade 10-12**

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Law in Society is a half-credit course designed to provide students with the basic legal principles common to business and personal activities. This course is an overview of criminal, civil, contract and consumer law. Topics include evaluating contracts, purchasing appropriate insurance, interpreting state and federal criminal law, and representing other businesses as employee or contractor. The fee for this course is \$8.00.

**Cooperative Education Lab**

**1 Credit**  
**Grade 11-12**

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*Prerequisites: Upcoming juniors: Career Preparedness A & B and one additional career technical course, student application.*

*Upcoming seniors: Two career technical courses (2<sup>nd</sup> course can be taken Fall semester while enrolled in co-op), student application.*

Cooperative Education Lab is the work portion of the Career/Technical Cooperative Education Program. The course provides students with the opportunity to evaluate and develop a career plan and update a career portfolio. Students are dismissed early from the school to work in local businesses and schools. Positions are earned through job interviews. Students must work a minimum number of hours per week and are required to keep a record of hours worked. The fee for this course is \$26.00.

## Arts, A/V Technology & Communication

### Art & Design Foundations

**1 Credit**  
**Grade 9-12**

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Art & Design Foundations is a stand-alone one credit course designed to introduce students to the areas of advertising design, animation, commercial photography, graphic arts, and television production. If you thinking about a career in graphic design, advertising or related fields this is a great course for you to discover what it's all about. The fee for this course is \$16.00.

### Advertising Design

**1 Credit**  
**Grade 10-12**

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Advertising Design is a one credit course that dives into the world of graphic design. Topics of study include typography, art history, art production, art criticism, design elements and principles. Adobe Photoshop will be used and studied as used in the field of visual communication. Particular emphasis is placed on related academic skills. Successful completion of this course prepares students for the next course in the Advertising Design Program, Digital Design. . Students will have the opportunity to take the Adobe Certified Associate (ACA) certification exam for Photoshop. The fee for this course is \$16.00.

### Digital Design

**1 Credit**  
**Grade 10-12**

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Digital Design is a one credit course designed for students who have successfully completed the Advertising Design course. Digital Design provides students with hands-on experiences addressing a variety of components of design. Instruction includes information regarding Adobe Illustrator, various computer operations, applications and procedures, type styles, desktop publishing, layout and design techniques, mechanical production files, formats, and technology in the work place. Students will have the opportunity it take the Adobe Certified Associate (ACA) certification exam for Adobe Illustrator. The fee for this course is \$16.00.

## Family and Consumer Science

The family and Consumer Services courses are designed to help students recognize the needs of the family in fulfilling the work responsibility in society and to understand the role of the family in the development of individuals and society. The courses are designed to help prepare students for work in the family so that improvements in the quality of family life and society can be made. A leadership development module, including organizational skills, critical thinking, communication, and project development is included in each course, both as process and content. The student organization, Family, Career and Community Leaders of America (FCCLA), as an integral part of the curriculum, enhances leadership development and provides opportunities for community service.

### Family and Consumer Sciences

**1 credit**  
**Grade 9-12**

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This is a one credit course designed to assist students in recognizing the roles, responsibilities, and importance of the family. The course content provides opportunities for students to explore characteristics of strong families, family customs and traditions; healthy relationships; marriage readiness; parenting issues; consumer behavior; clothing, housing and food needs throughout the life span; effects of technology on the family; and career options related to family and consumer sciences and human services. The fee for this course is \$20.00. **No prerequisite.**



**Dietetics****1 Credit**  
**Grade 10-12**

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Dietetics is a one-credit course that provides students with advanced knowledge and skills used in nutrition and dietetics. Major topics include nutrition, meal planning, safety, food science, and professional behavior. The fee for this course is \$20.00. **No prerequisite.**

**Education and Training****1 Credit**  
**Grade 9-12**

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Education and Training is a one-credit course. This course is the prerequisite for all pathways included in the Education and Training cluster. The course is designed for students who are interested in pursuing careers in education. Course content includes the organizational structure of education, careers, the role of the teacher, characteristics of effective teachers, communication skills, the teaching and learning processes, learning styles, research, characteristics of positive classroom environments, human growth and development, curriculum development, student characteristics, teaching techniques, learning activities, educational initiatives, technology, and careers. Observation experiences are a required component of this course. It is preferred if students are able to provide their own transportation. The fee for this course is \$20

**Teaching I****1 Credit**  
**Grade 10-12**

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Teaching I is a one-credit course. The prerequisite for this course is Education and Training. Content includes information to help students implement the teaching and learning process. Major topics are funding sources, budget preparations, legal aspects, research, teaching and learning theories, curriculum development, positive learning environments, creative teaching techniques, appropriate learning activities, instructional resources, community resources and services, scope and sequence charts, course outlines, lesson plans, testing, grading, and developing partnerships, technology and careers. School-based laboratory experiences are essential for students to develop skills in teaching. Observational experiences are a required component of this course. Prerequisite is Education and Training. It is preferred if students are able to provide their own transportation. The fee for this course is \$20.

**Teaching II****1 Credit**  
**Grade 11-12**

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Prerequisite: Teaching I

Teaching II is a one-credit course. Content provides students with advanced knowledge and skills used in the education field. Concepts of legal aspects of education, instructional resources, motivation, types of assessments, constructing texts, positive learning environments, lesson planning and teaching for various areas and grades, reading level of instructional materials, classroom management strategies, partnerships, public relations, professional associations, technology, and careers are included in the course. Observational experiences are a required component of this course. It is preferred if students are able to provide their own transportation. The fee for this course is \$20.

**Education and Training Internship****1 Credit**  
**Grade 11-12**

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Education and Training Internship is a one-credit course. Students who have completed Education and Training Foundations, Teaching I and Teaching II are eligible to enroll in the Education and Training Internship. The internship course is for students who are interested in pursuing careers in the education field. The internship allows students to spend time in a classroom or school setting on a regular basis with a teacher within the school system who teaches the subject-matter area of interest to the student intern, a staff member in the appropriate professional support services area, or a

principal or vice-principal. This course provides students with a context in which they can make a personal assessment of their commitment to pursue a teaching, professional support services, or educational leadership career. The school-based laboratory for the internship is an actual classroom or school that provides instruction in the subject-matter area or career area related to the student's interest. It is preferred if students are able to provide their own transportation.

## Health Science

### Foundations of Health Science

**1 Credit**  
**Grade 10-12**

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This is a one-credit course that introduces students to a wide range of health careers. This course is designed to focus on basic medical terminology, body structure and function, and legal and ethical implications in health care. Students will be introduced to and practice skills required for health care careers. This course is the prerequisite for all health science courses except Medical Terminology. It is recommended for students who want to prepare for further study in health-related fields at the postsecondary level. Students will have the opportunity to obtain certification in Cardiopulmonary Resuscitation. HOSA (Health Occupations Students of America) is an integral, co curricular component of each health science education course. This organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. The fee for this class is \$26.00.

### Therapeutic Services

**1 Credit**  
**Grades 10-12**

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*Prerequisite: Foundations of Health Science*

Therapeutic Services is a one-credit course designed to inform students of the rapid changes in health careers through a rigorous array of coursework and work-based experiences. This course builds upon information obtained in Foundations of Health Science. Students will delve into basic pharmacology, mathematical calculations, clinical skills, and disease processes commonly associated with therapeutic services. HOSA (Health Occupations Students of America) is an integral, co curricular component of each health science education course. This organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. The fee for this class is \$26.00.

### Health Science Internship

**1 Credit**  
**Grade 12**

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*Prerequisites: Foundations of Health Science and Therapeutic Services*

Health Science Internship is a one-credit course designed for students who have completed Foundations of Health Science and Therapeutic Services. Students will develop basic technical skills required for health career specialties including patient privacy, communication, teamwork and occupational safety. Students will utilize problem-solving techniques while completing a minimum of 24 hours in a clinical rotation. At the end of this course students will have the opportunity to obtain certification in nurse aide. HOSA (Health Occupations Students of America) is an integral, co curricular component of each health science education course. This organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. The fee for this class is \$26.00.

### Medical Terminology

**1 Credit**  
**Grade 9-12**

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Medical Terminology is a one-credit course that is designed to familiarize the student with medical terminology and develop health care specific knowledge for a career in the medical field. The course uses an integrated approach for teaching the language of medicine to the health care student by incorporating medical terminology with anatomy and physiology and the disease process. Upon completion, the student should be able to communicate effectively using medical terminology in the healthcare system. HOSA (Health Occupations Students of America) is an integral, co curricular component of each health science education course. This organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

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**Nurse Aide Training****2 Credit**  
**Grade 11-12**

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A two-credit course designed for Grade 12 that enables students to pursue skill mastery in the classroom and laboratory, and participate in intensive job-specific training in the clinical area. The course is also designed to assist students in acquiring the fundamental knowledge and skills in preparation for the National Nurse Aid Assessment to become a Certified Nurse Aide (CNA). The course fee is \$26.00.

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**Sports Medicine I****1 Credit**  
**Grade 11-12**

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*Prerequisites: Foundations of Health Science*

This is a rigorous one credit course that will provide an overview of the field of Sports Medicine and expose students to fundamental skills of Athletic Training. The importance of Legal and Ethical concerns will be emphasized. Students will learn about career opportunities, medical terminology related to orthopedics, safety in the training room and various sports venues, assessment of sports injuries, and Emergency Preparedness in Sports Medicine.

\*Not required, but highly recommended, Anatomy and Physiology, and/or Medical Terminology Course.

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**Sports Medicine II****1 Credit**  
**Grade 11-12**

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*Prerequisites: Sports Medicine Fundamentals and Foundations of Health Science*

This is a one credit course that teaches fundamental skills of Athletic Training which include Therapeutic Exercise Regimens within the field of Sports Medicine. Students will explore the study of Sports Medicine and the relationship to risk management and injury prevention. Students will demonstrate an understanding of Anatomy and Physiology, emphasis on the Musculoskeletal system. Importance of health Promotion, Wellness, Injury and disease prevention will be emphasized throughout the course. Students will examine Sports Medicine facilities, policies, procedures, and protocols used in care of the athlete.

\*Not required, but highly recommended, Anatomy and Physiology, and/or Medical Terminology Course.

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**Sports Medicine Advanced/Internship****1 Credit**  
**Grade 11-12**

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*Prerequisites: Sports Medicine Fundamentals , Sports Medicine Intermediate, and Foundations of Health Science*

This is a one credit course with strong emphasis on musculoskeletal injuries, psychological and sociological responses to injuries and illness. Students will demonstrate critical thinking skills, patient care skills related to prevention rehabilitation, and management, and communicate appropriate outcomes through oral and written communication. Content will include basic pathophysiology, kinesiology, and principles of treatment. An analysis of a variety of health situations involved in the sports medicine pathway will be conducted through project based learning, laboratory simulation, and clinical experiences.

\*Not required, but highly recommended, Anatomy and Physiology, and/or Medical Terminology Course

## **S.T.E.M. Science, Technology, Engineering, and Mathematics**

The Project Lead the Way (PLTW) pathway to engineering program is a sequence of courses which follows a proven hands-on, real-world problem solving approach to learning. Students learn to apply the design process, acquire strong teamwork, and communication proficiency, and develop organizational, critical thinking, and problem solving skills. This program is designed to prepare students to pursue a post-secondary education and careers in STEM related fields.

### **Introduction to Engineering Design**

**1 Credit  
Grade 9-11**

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This is an introductory course for students. The major focuses of IED is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3-D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community. Students can earn a credential and become a certified Autodesk Inventor user by successfully passing the Autodesk Inventor Computer Aided Design Examination. The fee for this class is \$22.00.

### **Principles of Engineering**      (Must meet with instructor before registering for this class)

**1 Credit  
Grade 10-12**

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Prerequisites: Introduction to Engineering Design

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. The fee for this class is \$26.00.

### **Computer Integrated Manufacturing**

**1 Credit  
Grade 10-12**

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Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system. The fee for this class is \$26.00.

### **Aerospace Engineering**

**1 Credit  
Grade 11-12**

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Prerequisites: Principles of Engineering

This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles. The fee for this class is \$26.00.

## Digital Electronics

**1 Credit**  
**Grade 11-12**

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Prerequisites: Principles of Engineering

From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices. Students can earn a credential to validate their digital electronics skills by taking passing the digital module of the Electronics Technician Association Exam. This will be offered at the end of the course and will allow for students to seek employment in the electronics community. The fee for this class is \$26.00.

## Welding Technology

Welding Technology provides students with the opportunity to acquire skills, knowledge, and experiences required to pass a standard welding qualifications test and pursue a career in an expanding and rewarding technical field. Classroom instruction and laboratory experiences allow students to gain scientific knowledge regarding welding ferrous and nonferrous metals using the processes of Shielded Metal Arc Welding (SMAW), Gas Metal Arch Welding (GMAW), Flux core Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW). Specialized classes provide students with skills in oxy-fuel cutting, plasma arch cutting, air carbon arc cutting, blue-print reading, weld symbols, and welding inspection and testing. Progression to the next level of instruction will be based on the successful completion of the prior course.

### Welding I

**1 Credit**  
**Grade 10-12**

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This is the first of 4 required one-credit courses in the Welding Technologies Pathway. It is designed to complete all core requirements for NCCER Core credentialing and to provide students with fundamental knowledge and skills emphasizing use of hand tools, power tools, welding theory and practice for use in the manufacturing and construction industry. This entry-level course is required for NCCER Welding Level I credentialing and may be taken as one of the optional technical courses with credit applied to the Industrial Maintenance Technology area.

The fee for this course is \$56.00 per year.

### Welding II

**1 Credit**  
**Grade 10-12**

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*Prerequisites: Welding I*

This is the second of 4 required one-credit courses in the welding Technologies pathway. Topics include: basic shielded metal arc welding, blueprint reading, weld symbols and joint identification and print reading. Emphasis is placed on fundamental knowledge guided practice and NCCER Welding Level I requirements.

The fee for this course is \$56.00 per year.

### Welding III

**1 Credit**  
**Grade 11-12**

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*Prerequisites: Welding II*

This is the third of 4 required one-credit courses in the Welding Technologies pathway. It is designed to provide students with theory, practice, and skills development. Emphasis is placed on application and operation of shielded metal arc welding (SMAW) equipment in the vertical, 3-F and overhead, 4-F positions leading to NCCER Welding Level I Credentialing. The fee for this course is \$56.00 per year.

#### **Welding IV**

**1 Credit**  
**Grade 11-12**

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*Prerequisites: Welding III*

This is the fourth of 4 required one-credit courses in the Welding Technologies pathway. It is designed to provide students with additional practice, and skills development. Emphasis is placed on application and operation of shielded metal arc welding (SMAW) equipment and mastery in the vertical, 3-F and overhead, 4-F positions leading to NCCER Welding Level I Credentialing and AWS Plate certification. The fee for this course is \$56.00 per year.

### **Junior Reserve Officers Training Corps (JROTC)**

Army JROTC is a national program conducted by the Department of the Army in cooperation with Enterprise High School. The mission of JROTC is “to motivate young people to be better citizens.” The primary focus of the program is citizenship and leadership development. This program is a broad-based progressive training program which allows cadets to develop and showcase their leadership skills. The JROTC curriculum covers subjects which prepare students for life, not the military. Although military skills are used to teach self-discipline, confidence, teamwork and pride in country, no cadet is under any obligation to join the military. Cadets wear the military uniform weekly and are eligible to participate in a multitude of extra-curricular activities that include the Varsity Rifle Team, Drill Teams, Physical Fitness Team and Academic Team. They have the opportunity to attend the military ball, adventure training, military installations, and JROTC summer camp. JROTC also enhances college scholarship applications and service academy appointments. It also earns the student credit toward enlistment into the Armed Forces. Cadets who complete one year of ROTC will receive the required Physical Education credit for graduation.

#### **JROTC LET I**

**Grade 9-11**

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**Pre-Requisites: Completion of 8<sup>th</sup> grade**

This is a course which includes basic introductions and instruction in subject areas such as leadership theory, drill and ceremonies, first aid, map reading and land navigation, oral and written communication, rifle marksmanship and safety, personal hygiene, military history and service orientations.

#### **JROTC LET II**

**Grade 10-12**

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*Prerequisites: JROTC LET I and Army Instructors approval.*

This course includes intermediate academic level instruction and builds on basic JROTC subjects introduced at the LET I level. Leadership labs place cadets in leadership roles which develop the students’ oral communication skills and ability to effectively supervise subordinate cadets. Tenth grade transfer students may be accepted as a LET 2 cadet on a case by case basis, with the Army LET 2 instructor’s permission.

#### **JROTC LET III**

**Grade 11-12**

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*Prerequisites: JROTC LET I, LET II and senior army instructor approval.*

This course includes advanced academic level instruction in all basic JROTC subject areas which have been taught in the LET I and LET II levels. Leadership labs place cadets in positions of responsibility and develop the cadets' ability to plan, organize, and coordinate JROTC activities as well as directing and supervising subordinate cadets.

## **JROTC LET IV**

**Grade 12**

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*Prerequisites: JROTC LET -III and Senior Army Instructor approval.*

Assist instructor in the LET level class assigned. Assist instructor in drill, physical training and inspections with a requirement to teach a minimum of one class for each subject taught for the LET level class assigned, with emphasis placed on proper teaching methods and preparation of lesson plans. Demonstrate leadership potential as a role model, coach and counselor

## **JROTC DRILL TEAM**

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*Prerequisites: Tryout*

The Drill Team is a competitive extra-curricular sport that competes in drill team competitions throughout the state and surrounding area. National competitions are attained through the advancement in competitions. If you are selected for the Drill Team, there is a \$165 Fee for Exhibition Uniform.

Assist instructor in the LET level class assigned. Assist instructor in drill, physical training and inspections with a requirement to teach a minimum of one class for each subject taught for the LET level class assigned, with emphasis placed on proper teaching methods and preparation of lesson plans. Demonstrate leadership potential as a role model, coach, and counselor.

## **JROTC DRILL TEAM**

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*Prerequisites: Tryout*

The Rifle Team is a competitive extra-curricular sport that competes in rifle competitions throughout the state and surrounding area. National competitions are attained through the advancement in competitions. If you are selected for the Rifle Team, there is a \$50 Fee for a Team Shirt (First year Members Only).

## **DUAL ENROLLMENT COURSES**

### **Aviation Maintenance Technology - Dual Enrollment ESCC Aviation Division**

*Funding for Dual Enrollment technical courses are based on state grant money and may change without notice.*

**AMT 111. AIRCRAFT SHEETMETAL STRUCTURES (5 college credits)**

**1 Credit**

**Grade 11-12**

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*Prerequisites: Strong science and math background recommended. Students must have a 2.5 gpa, good attendance and no disciplinary referrals, Compass reading score of 70 or higher and a pre-algebra score of 37 or higher.*

This course introduces aircraft sheetmetal repairs. Emphasis is placed on the use of proper procedures, tools, and materials to complete sheetmetal repairs. Upon completion, students should be able to install conventional rivets; form, layout, and bend sheetmetal; install special rivets and fasteners; and, inspect and repair sheetmetal structures. This course requires a minimum of 140 hours. (A student cannot miss more than 8 days in this course and receive college credit due to FAA regulations). This course is 5 college credits.

**Materials and Processes - AMT 102 (5 college credits)****1 Credit  
Grade 11-12**

*Prerequisites: Strong science and math background recommended. Students must have a 2.5gpa, good attendance and no disciplinary referrals, Compass reading score of a 70 or higher and a pre-algebra score of 30 or higher.*

This course provides an opportunity for high school students to pursue and receive credit for college-level course work at the same time high school graduation requirements are completed. In this course, the student will be introduced to aircraft hardware and materials, precision measuring and non-destructive testing, aircraft ground operations, fuels, cleaning and corrosion control methods, and the use of aircraft drawings. Identification and selection of aircraft hardware, performance of non-destructive testing, fabrication and inspection of flexible fluid lines, identification of fuels, use of cleaning materials, and corrosion control programs are emphasized. Upon completion students should be able to perform non-destructive tests, use precision measuring tools, fabricate and install rigid and flexible fluid lines, select hardware and fuels, handle and secure an aircraft, and identify, read, create, and interpret aircraft drawings. . This course requires a minimum of 140 hours. (A student cannot miss more than 8 days in this course and receive college credit due to FAA regulations)

**Technical Preparation - AMT 100 (5 college credits)****1 Credit  
Grade 11-12**

*Prerequisites: Strong science and math background recommended. Students must have a 2.5gpa, good attendance and no disciplinary referrals, Compass reading score of 70 or higher and a pre-algebra score of 30 or higher.*

This course introduces basic information necessary for students entering the aviation maintenance field. Math and physics aircraft weight and balance and Federal Aviation Administration (FAA) and manufacturers' technical and legal publications are emphasized. Upon completion students should be able to make basic computations, apply principles of physics, compute weight and balance, use maintenance forms and records, state mechanics' privileges and limitations, and interpret maintenance publications. This course requires a minimum of 140 hours. (A student cannot miss more than 8 days in this course and receive college credit due to FAA regulations)

**Basic Electricity - AMT 101 (5 college credits)****1 Credit  
Grade 12**

*Prerequisites: Strong science and math background recommended. Students must have a 2.5gpa, good attendance and no disciplinary referrals, Compass reading score of 70 or higher and a pre-algebra score of 37 or higher.*

This course provides a study of electricity. Alternating current (AC) and direct current (DC) circuits and controls, electrical measurements, electrical test equipment, aircraft batteries, fundamental electronics, and semi-conductor devices are emphasized. Upon completion students should be able to solve problems associated with electrical measurements, use basic electrical test equipment, and service aircraft batteries. This course requires a minimum of 140 hours. (A student cannot miss more than 8 days in this course and receive college credit due to FAA regulations)

**ADDITIONAL DUAL ENROLLMENT CAREER TECH PROGRAMS**

\*see flowchart guide for course sequence for the following programs:

Accounting Academy

Health Information Technology

IT Auditing and Assurance

Medical Assisting

Microcomputer Application Specialist

For course descriptions please access the Enterprise State Community College catalog.



# ACADEMIC DUAL ENROLLMENT COURSES

## EHS Course

Pre-Calculus  
 Discrete Mathematics  
 Calculus  
 Physics (Trig)  
 (Prerequisite: Math 113)  
 Physics (Calculus)  
 (Prerequisite: Calculus or concurrent enrollment)  
 English 11  
 English 12  
 History 10  
 History 11  
 Psychology (Elective)

## ESCC Course(s)

MTH 112 & MTH 113  
 MTH 110  
 MTH 125  
 PHY 201 & PHY 202  
  
 PHY 213 & PHY 214  
  
 ENG 101  
 ENG102  
 HIS 201  
 HIS 202  
 PSY 200

## FEE LIST

Accounting	\$34
Agri-Science (all courses)	\$22 per course
American Studies	\$12 per semester
AP Biology	\$100
AP Calculus AB	\$100
AP Calculus BC	\$100
AP Chemistry	\$100
AP Economics	\$100
AP English 11	\$100
AP English 12	\$100
AP Government	\$100
AP Psychology	\$100
AP Physics B	\$100
AP U.S. History	\$100
Auto	\$56 per year
Band	\$150 per year plus an \$80 uniform cleaning fee
Band Auxiliary	Set at tryouts
Business Tech Applications (Adv BTA also )	\$16
Cheerleading	Set at tryouts
Chemistry/Pre AP Chemistry	\$22
Cooperative Education	\$26
Dietetics	\$22
Digital Design	\$16
Driver Education	\$16
Earth & Space Science	\$10
Education and Training I & II	\$22
Encores/Esprit	Set at tryouts
Environmental Science	\$16
Family and Consumer Sciences	\$22
Forensics	\$26
Arts & Design Foundations	\$16
Foundation of Health Science	\$26
French	\$12 per course
Health Science Internship	\$26
Honor Human Anatomy/Physiology	\$22
Human Anatomy	\$22
Intro to Art	\$16
Advertising Design	\$16

<b>Law in Society</b>	<b>\$8</b>
<b>Medical Terminology</b>	<b>\$26</b>
<b>Web Design (Multimedia Design)</b>	<b>\$16</b>
<b>Photoshop (Multimedia Publications)</b>	<b>\$16</b>
<b>Physics</b>	<b>\$16</b>
<b>Psychology</b>	<b>\$12</b>
<b>Spanish</b>	<b>\$12 per course</b>
<b>Sports Medicine (I and II)</b>	<b>\$26</b>
<b>STEM Engineering classes</b>	<b>\$26</b>
<b>Teaching I/Teaching II</b>	<b>\$22</b>
<b>Theatre</b>	<b>\$20 per course</b>
<b>Therapeutic Services</b>	<b>\$26</b>
<b>Visual Arts II, III, IV</b>	<b>\$22 per course</b>
<b>Welding</b>	<b>\$56 per course</b>