



Enterprise High School

2023 - 2024

Freshmen Information

and

Course Descriptions

Enterprise High School

1801 Boll Weevil Circle

Enterprise, AL 36330

EHS Contact Information

Phone – (334) 347-2640

Fax – (334) 347-3144

Guidance Phone - (334) 475-4910

Guidance Fax – (334) 347-8416

Enterprise Career & Technology Center

605 West College Street

Enterprise, AL 36330

Phone – (334) 489-4700

Fax – (334) 347-1585

Administrators

Principal – Stan Sauls

Assistant Principal – Tracy Cantlope (10th Grade Discipline, RTI, and Transportation)

Assistant Principal – Stephen Phillips (11th Grade Discipline and Curriculum & Instruction)

Assistant Principal – Stephanie Quisenberry (Dress Code, Attendance, & Special Services)

Assistant Principal – Matt Ream (9th Grade Discipline & AP Coordinator)

Assistant Principal/Athletic Director – Trent Trawick (12th Grade Discipline)

Enterprise Career and Technology Center Principal/CTE Director – Cami McClenny

Notice of Non-Discrimination

Enterprise City School System does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding the non-discrimination policies:

Sheree Hardrick, Director of Federal Programs
Enterprise City Schools
220 Hutchinson Street
Enterprise, AL 36330
334-347-9531

Zel Thomas, Title IX Coordinator
Enterprise City Schools
220 Hutchinson Street
Enterprise, AL 36330
334-347-9531

Adonna Meeks, 504 Coordinator
Enterprise City Schools
220 Hutchinson Street
Enterprise, AL 36330
334-347-9531

Joylee Cain, Director of Special Education
Special Projects
6500 Boll Weevil Circle
Enterprise, AL 36330
334-347-4287

Patrick Cain, Director of Human Resources,
Curriculum & Community Outreach
Enterprise City Schools
220 Hutchinson Street
Enterprise, AL 36330
334-347-9531

Table of Contents

School Vision	6
General Program Description	7
General Information	7
Diploma Requirements	8
Grade Level Classification	9
Grade Point Average	9
Valedictorian, Salutatorian, Summa and Magna Cum Laude	10
Levels of Courses	10
Planning Your Future Checklist	11
English Course Descriptions	16
Math Course Descriptions	17
Science Course Descriptions	18
Social Studies Course Descriptions	19
Fine Arts Course Descriptions	20
Band	20
Choral Music	21
Theatre	22
Visual Arts	23
Foreign Language Course Descriptions	23
Required Elective Course Descriptions	25
Physical Education Courses	26
Career and Technical Education (CTE) Programs	29
Agriscience	30
Agriscience Course Descriptions	30
Automotive Service Technology	30
Automotive Service Technology Course Descriptions	31
Building Construction	31
Building Construction Course Descriptions	31

Business	32
Business Course Descriptions	32
Computer Science	33
Computer Science Course Descriptions	33
Education and Training	33
Education and Training Course Descriptions	34
Family and Consumer Sciences	34
Family and Consumer Sciences Course Descriptions	34
Graphic Arts	35
Graphic Art Course Descriptions	35
Health Science	36
Health Science Course Descriptions	36
JROTC	36
JROTC Course Descriptions	36
Masonry	37
Masonry Course Descriptions	38
Science, Technology, Engineering and Mathematics	38
Science, Technology, Engineering and Mathematics Course Descriptions	38
Welding Technology	39
Welding Technology Course Descriptions	39

School Vision



“Our vision is to develop principled students prepared for life after graduation.”

Seven Guiding Principles to Success:

Integrity – Work at being honest at all times in all things

Fidelity – Commit to performing quality work (my best work)

Courage – Face difficult academic situations without fear

Consideration – Respect ideas that are different than my own

Compassion – Demonstrate concern for the misfortune or suffering of others

Justice – Treat others justly and fairly

Responsibility – Take ownership of my own behavior

We Believe In:

1. Building **Relationships** upon strong foundations of trust
2. Creating **Environments** that are safe, clean, and intellectually stimulating
3. Performing **Quality Work** (our best work)

School 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 realize his/her greatest potential as an individual.

General Program Description

Enterprise High School is a comprehensive high school that offers a wide range of academic, career/technical, co-curricular, and extracurricular activities. The school is noted for its excellence in both academic and career/technical areas. With access to over fifty clubs, organizations, and athletic teams, student involvement is easy and encouraged. The goal of Enterprise High School is to prepare students to be college and career ready as they graduate from high school. Students entering high school have the opportunity to select a course of study based on their career interests. Our 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.

Enterprise High School currently functions on a block schedule which is a non-traditional schedule based on four (78 to 96 minute) classes per day. EHS does have the flexibility to offer some year-long courses within the block schedule. A student will register for eight courses. Ideally, each student's schedule is balanced and consists of two required core courses and two electives each day; however, this is not always possible. Although students have fewer courses each day on a block schedule, the courses move quickly.

General Information

1. Colleges continue to base acceptance primarily upon the courses taken, grade point averages, SAT and ACT scores, and other past acceptance criteria. College bound students (2 or 4 year schools) are encouraged to take the highest level courses in which they can maintain A's and B's.
2. It is important to note that although foreign language is not required for graduation from EHS, some colleges recommend/require a credit of a foreign language for admission.
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. 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; however, no student will be denied entrance to a course if deemed unable to pay a fee according to standards established by the Enterprise City Board of Education and provided they request such an exemption.
6. Enterprise High School reserves the right to adjust its course offerings in light of prevailing educational conditions.
7. Accelerated Math 7 & 8, successfully completed in the 8th grade, will satisfy the Algebra I graduation requirement but will not be computed in the grade point average.
8. As prescribed by the Alabama Course of Study for Mathematics, students should be enrolled in a mathematics course every year of high school.

Diploma Requirements

The Enterprise City School System and Board of Education require a minimum of twenty-seven credits in order to graduate. The requirements for graduation are listed in the table below. **In accordance with the Alabama High School Graduation Requirements as established by *Alabama Administrative Code 290-3-1-02(08) and (8)(a)***

English-4 credits	Social Studies*—4 credits <i>The (*) means that these history courses must be taken in this sequence. Government and Economics are to be taken after the history courses but not in any given sequence.</i>
<p>4 credits to include: English 9 - 1 credit English 10 - 1 credit English 11 - 1 credit English 12 - 1 credit</p> <p><i>English Language Arts-credit eligible options may include: Advanced Placement/postsecondary courses/SDE-approved courses.</i></p>	<p>4 credits to include: World History-1 credit US History until 1776 - 1 credit US History after 1776 - 1 credit Government - ½ credit Economics - ½ credit (Career Prep B is embedded in this ½ credit course) and Students are required to pass the Civics Test in the United States Government class effective the 2018-2019 school year.</p>
Math-4 credits	Career Technical Education (CTE) and/or Foreign Language and/or Fine Art —3 credits
<p>3 credits to include: Geometry with Data Analysis - 1 credit Algebra I with Probability - 1 credit (or equivalent: Accelerated Math 7 & 8) Algebra II with Statistics - 1 credit and 1 Additional Math Credit</p> <p><i>Mathematics-credit eligible options may include: Career and Technical Education/Advanced Placement/postsecondary courses/SDE-approved courses.</i></p> <p><i>Students are required to take a math or math eligible class every year of their enrollment regardless if the minimum graduation requirements are met.</i></p>	<p>Students choose any 3 CTE, Arts Education and/or Foreign Language courses and are encouraged to complete two sequential courses.</p> <p style="text-align: center;"><u>Additional Legislative Requirements:</u></p> <p style="text-align: center;"><i>Completion of FAFSA or FAFSA Waiver Beginning with the Class of 2022</i></p>
Science—4 credits	Electives—8 credits
<p>2 credits to include: Biology - 1 credit Physical Science - 1 credit (Chemistry, Physics, or Physical Science) and 2 Additional Science Credits</p> <p><i>Science or science-credit eligible options may include: Career and Technical Education/Advanced Placement/postsecondary courses/SDE-approved courses.</i></p>	<p>Physical Education - 1 credit (Basic Kinesiology, ROTC, or Waiver Eligible PE Course) Health- ½ credit Career Prep A- ½ credit Career Prep B - Embedded in Economics</p> <p>Other Electives- 6 credits</p>
Total: 27 Credits	

Essentials/Life Skills Pathway

Students with disabilities may enroll in Essentials Pathway Courses. Careful consideration should be given before a student is allowed to enroll in one of the Essentials Pathway courses. Students taking any core coursework under the Essentials Pathway will not be counted as a graduate under the federal four-year adjusted cohort graduation rate. If a student takes four or more core courses on the Essentials Pathway he or she is required to complete the work component requirements of this pathway. It is important for each student to pursue the coursework that is appropriate for his or her desired post-school outcome. These courses may or may not be accepted by four-year colleges and/or the National Collegiate Athletic Association (NCAA). Students who plan to attend a postsecondary institution must meet the admission requirements of the selected institution.

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.

Grade Level Classification

Ninth Grade

Successful completion and promotion from eighth grade

Tenth Grade

Minimum of six (6) credits earned toward graduation

Eleventh Grade

Minimum of eleven (11) credits earned toward graduation

Twelfth Grade

Minimum of nineteen (19) credits and eligible to complete all graduation requirements by the end of the current school year

Grade Point Average

Grade point averages and class rank are calculated by using all credit-bearing courses. All courses are weighted equally, unless specified that courses include an additional weight. For more information regarding the weighting of courses, see the Levels of Courses section. Grades earned in the ninth grade are included in the computation of grade point averages. In the event that a student repeats a course, all previous grades earned in that course will be included in the grade point average computation. Any Alabama High School Diploma credit eligible courses, successfully completed in the eighth grade or prior, will satisfy the requirement for graduation, but will not be computed in the grade point average.

Valedictorian, Salutatorian, Summa and Magna Cum Laude

Beginning with class of 2021, the following will determine Valedictorian, Salutatorian, Summa and Magna Cum Laude

1. Valedictorian will be the graduating senior who is determined to have the highest weighted GPA in the graduating class.
2. Salutatorian will be the graduating senior who is determined to have the second highest weighted GPA in the graduating class.
3. The top ten graduating seniors in addition to the Valedictorian and Salutatorian will be the students who lead the graduation ceremonies.
4. Students who have a weighted GPA of 4.3 or higher will graduate with the honor of Summa Cum Laude.
5. Students who have a weighted GPA of 4.0 to 4.29 will graduate with the honor of Magna Cum Laude.

GPA's will be weighted and will not be rounded. GPA's will be figured using a weighted average which will include the additional weights for AP, Dual Enrollment core subject (academic) classes, and advanced courses.

Levels of Courses

In addition to general courses, many subjects are also offered as Advanced, Advanced Placement, or Dual Enrollment options.

Advanced Courses

Advanced courses promote academic excellence in their discipline. These courses provide the basis for enrollment in Advanced Placement programs. Students demonstrating the necessary skills to be successful in advanced courses will be considered for placement in Advanced Placement (AP) level courses. Advanced level courses are granted an additional $\frac{1}{2}$ point weight in the GPA calculation for a total of 4.5 possible GPA points. Students and parents should carefully make decisions to take these courses, because schedule changes are not guaranteed. Schedule changes for these courses will be at the discretion of administration, and the student's past academic performance and test data will be used to make schedule change decisions. Therefore, removal is not guaranteed.

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. The amount and depth of material covered requires students to read and write extensively in and out of class. The rigor of course materials requires students to develop advanced reasoning and problem-solving skills. Teachers will provide support systems to assist students. 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 their counselor. Students should consult their prospective universities to determine individual course exam qualifying scores. AP level courses are granted an additional 1 point weight in the GPA calculation for a total of 5.0 possible GPA points. Students and parents should carefully make decisions regarding these courses because schedule changes are not guaranteed. Schedule changes for these courses will be at the discretion of administration, and the student's past academic performance and test data will be used to make schedule change decisions. Therefore, removal is not guaranteed. **AP course fees are \$105.00 for**

students taking the AP exam. All AP fees include the AP exam fee; AP students are NOT required to take the AP exam but must take the Final Exam to be awarded AP credit. Students may pay 1/2 each semester. ***Students who have difficulty paying may be eligible for assistance with the fee exemption standards. Despite the necessity of providing some materials by charging fees, no student will be denied entrance to a course if they are deemed to be unable to pay a fee according to standards established by the Enterprise City Board of Education and requests such exemption. Once a student has enrolled in an AP course, he/she is not allowed to drop or withdraw from the course without a teacher request and administrative approval for the change. Changes are not often made; therefore, the student should choose schedule requests with careful consideration.***

Dual Enrollment Courses

Dual Enrollment course options allow high school students to enroll in college courses and receive both high school and college credit for the same course. These courses are offered through ESCC, with the exception of Welding and Automotive which are offered through LBW. These courses allow students to meet the requirements for high school graduation while simultaneously earning college credit. Students must have a minimum cumulative grade point average of 2.5 and meet any other requirements for specific courses in order to participate in courses at this level. Students should consult their prospective colleges and universities to determine if the credit is accepted by that college or university. Only English, Math, Science, and Social Studies classes that satisfy a required core graduation requirement are granted an additional 1 point weight in the GPA calculation for a total of 5.0 possible GPA points. Students and parents should carefully make decisions regarding these courses, because penalties for schedule changes do exist after specific add/drop dates set by the college. Schedule changes for these courses will be at the discretion of administration, and the student's past academic performance and test data will be used to make schedule change decisions. Therefore, removal is not guaranteed.

Students are required to pay college tuition for dual enrollment classes in accordance with the tuition schedule of the institution in which the student is enrolled. Some dual enrollment courses qualify for tuition assistance provided by workforce development funding. For more information regarding dual enrollment courses, visit the Enterprise High School College and Career Center or the Enterprise Career and Technology College and Career Center.

ACCESS

ACCESS Virtual Learning is an education initiative of the Alabama State Department of Education which provides opportunities and options for Alabama high school students to engage in Advanced Placement (AP), elective, and other courses. ACCESS is used throughout the state of Alabama to provide equal access to high-quality instruction in an effort to improve student achievement through virtual learning opportunities. ***ACCESS courses require a \$16.00 class fee.***

Planning Your Future Checklist

9th Grade: The following activities should be accomplished during the 9th grade:

- Studying pays off! Your grades in ninth grade count toward your future choices. Whenever you are absent, make-up work must be completed.
- Know the requirements for high school graduation.
- Get to know your guidance counselor.
- Talk to your parents, your counselor, and your career coach about your interests and goals.
- Find opportunities to meet people who are working in fields that interest you. Investigate job-shadowing opportunities.
- Start thinking about your plans after high school. Which of these will you be: **Enrolled** in a college? **Enlisted** in the armed forces? or **Employed** with a job or apprenticeship?
- Visit the College & Career Center at EHS (A128) and become acquainted with the opportunities available.
- Your next four years of grades will affect your college admissions and eligibility for scholarships. Monitor your GPA to make sure you are on track. A 3.0 GPA is a good target for college admissions and a 3.5 for scholarships.
- Take the most challenging courses you can take and maintain an A/B average. Challenging yourself is important!
- Sign up for summer school if you have failed classes.
- Work with your counselor during your Career Prep A course to update your four year plan.
- Take the Kuder Interest Inventory Assessments seriously. Try to choose electives that match your career goal or that allow you to explore an area of potential interest.
- Get involved! Explore clubs and activities in and outside of school that will offer you the chance to develop your unique interests, abilities, and leadership skills. Consider becoming a volunteer in your community.
- Start your high school resume by keeping a list of memberships, activities, awards, and recognitions.
- Keep a calendar of assignments and test dates; find and use organizational tools that work for you.
- Create a professional and appropriate email address. Check your email! Practice good email etiquette.
- Be smart about social media – what you post now could affect your future.
- Save money for your plans after high school.
- Make use of your summer. Explore college programs or enrichment activities during the summer.
- READ books, newspapers, magazines, and blogs. Remember to look up the meaning of unfamiliar words. Learn new vocabulary.
- Consider taking the ACT. Starting now helps you become familiar with the test and increases the likelihood of a better score for college and scholarship applications.
- Consider getting a summer job or volunteering to gain experience.

10th Grade: The following activities should be accomplished during the 10th grade:

- Study and complete all assignments! Whenever you are absent, make-up work must be completed.
- If you are in danger of failing a class, talk to your teacher and to your counselor.
- Study for the Preliminary Scholastic Aptitude Test (PSAT) if you are interested in college. As a 10th grader you will take the PSAT for practice. This will prepare you to take the test again in 11th grade when you can qualify for National Merit Scholarships.
- Find opportunities to meet people who are working in fields that interest you. Investigate job-shadowing opportunities.
- Start thinking about your plans after high school. **Enrolled** in a college? **Enlisted** in the armed forces? or **Employed** with a job or apprenticeship?
- Sign up for summer school if you have failed classes.
- Explore clubs and activities in and outside of school that will offer you the chance to develop your unique interests, abilities, and your leadership skills. Start your high school resume by keeping a list of memberships, activities, awards, and recognitions.
- Be smart about social media – what you post now could affect your future.
- READ for pleasure. Learn new vocabulary.
- Continue to monitor your GPA. Make good grades in challenging courses.
- Explore career options. Enroll in electives that match your career goal or that allow you to explore an area of potential interest. Join a Career Tech Service Organization-CTSO (HOSA, FBLA, FFA, FCCLA, JROTC, SkillsUSA, TSA, FTA).
- Consider taking the ACT. Become familiar with the test format and material.
- Update your resume. Get serious and get involved in extracurricular and/or volunteer community activities. Enter hours involved, services rendered awards, etc. on your high school resume.
- If you do not yet have one, create a professional and appropriate email address.
- Make a list of 5-10 colleges that interest you. Explore admission requirements and costs online.
- Athletes, talk with coaches/counselors about the NCAA Clearinghouse requirements.
- Visit the College & Career Center at EHS (A128) and become acquainted with the opportunities available.
- Save money for your future.
- Make use of your summer. Explore college programs or enrichment activities during the summer.
- If you plan to attend college and know what you want to study, research the courses (especially math and sciences) that you will take during college. Model your junior and senior schedule after these requirements.

11th Grade: The following activities should be accomplished during the 11th grade.

Fall of Junior Year

- Make a list of eight to ten schools that offer your desired program of study. (Pay attention to ACT and/or SAT I score requirements and priority deadlines for these schools. Find out if SAT II's are required.)
- Visit and learn the admission requirements for the colleges/universities that interest you.

- Take the PSAT, the National Merit Scholarship Qualifying Test, in October. Register in the Guidance Office.
- Take the ACT and/or SAT. NOTE: If SAT II's (subject area tests) are required, organize a schedule for completion of all parts by December 1st of your senior year. You are encouraged to take the SAT II subject test(s) as soon as you complete the high school course. ACT: www.actstudent.org / SAT: www.collegeboard.com
- Attend College Fair and Scholarship events. Talk to admissions counselors.
- Narrow the list of college/university choices. Make plans to visit these campuses during school before your senior year. (Talk directly to admissions and financial aid officers.)
- Update your resume. Stay serious and remember to get involved in extracurricular and/or volunteer community activities. Enter hours involved, services projects, awards, etc. on your high school resume. Give a copy to all persons who write your recommendations, and if possible, include with scholarship applications.
- Register with an online scholarship search engine such as Cappex, Fastweb, or Scholarships.com.

Spring of Junior Year

- Contact selected colleges/universities and get to know your admissions recruiter. Preparing applications and writing essays properly takes time!
- Take the ACT and/or SAT. EHS will give the ACT to all juniors in the spring. Have scores sent directly to your chosen schools. (Some colleges have a cut off after the October ACT for merit scholarships.)
- Athletes, remember to send test scores to the NCAA Clearinghouse.
- Organize all application materials. Set up a checklist for all admissions requirements. Monitor all deadlines.
- Get started on ROTC Scholarship applications! You do NOT have to be a JROTC cadet at EHS to apply.
- Military Academy appointments and military academy applications require time. Start now! For more information, stop by the College and Career Center.

12th Grade: The following activities should be accomplished during the 12th grade.

Fall of Senior Year

- **Join your class Remind.** Visit the CCC site to get the numbers.
- Make sure the College and Career Counselors know your college preferences and your intended program of study.
- **Apply for admission!** Many universities have December 1 deadlines. **Scholarships are offered only to students who are admitted.** You MUST request a transcript from guidance when you apply. Official paper transcripts are \$7. You may request your transcript be sent to a college digitally for a \$10 fee via Need My Transcript (<https://needmytranscript.com/enterprise-city-schools>). A link is provided on the EHS website.
- **Create your FSA id** prior to October 1. Go to: <https://fsaid.ed.gov>
- Complete the **Free Application for Federal Student Aid (FAFSA)**. Some scholarships are offered only after a student has completed the FAFSA, and student loans and Pell grants require that you complete the FAFSA. Go to www.studentaid.gov. The FAFSA will open October 1.
- Update your resume to use when completing applications. Give a copy to anyone writing a recommendation for you.
- Apply for all possible scholarships as soon as applications are available! Keep a copy of EVERYTHING!
- Repeat ACT and/or SAT in September and October, if necessary.
- Athletes, talk to coaches about completing requirements for the NCAA Clearinghouse.
- Attend College Fair and Scholarship events for admissions, financial aid, & scholarship information.
- Practice/Hone interviewing skills.
- Check with the Admissions Office of schools to confirm that your applications are complete.
- Monitor college accounts/email inboxes after you have applied.

Winter / Spring of Senior Year

- Visit the EHS website list of scholarships often and apply for scholarships.
- Fight “senioritis” and keep your grades up. Colleges do look at final transcripts. Finish strong!
- Complete the Final Transcript Request Form so we know where to send your final transcript.

The following list includes only courses available to 9th grade students. For a complete list of courses offered at EHS, please visit the EHS website where you will find the complete Curriculum Guide.

English Course Descriptions

English Language Arts			
English Core			
Course Number	Course	Credit Eligible	Fee
01001G1000	English 9	1.0	No Fee
01001E1001	Advanced English 9 *	1.0	No Fee
<i>*Designates a ½ point GPA weight addition</i>			

Course Name	ALSDE Course Number	Credit/Fee
English 9	01001G1000	Credit: 1 Fee: N/A
Prerequisite: <i>None</i>		
<p>Through the focused engagement with literacy strands defined by the Alabama Course of Study for English Language Arts, English 9, serves as a foundation for strengthening the literacy skills necessary for approaching the complexity of content in later grades and beyond. Course content includes an emphasis on World Literature of varying perspectives and cultural contexts, exposure to a variety of non-fiction and informational texts, integrated principles of the research process, further development and control of the writing process, the infusion of multimedia through both learning platforms and the creation of student products, and the evaluation of texts and tools necessary for becoming literate and responsive citizens.</p>		
Advanced English 9	01001E1001	Credit:1 Fee: N/A
Prerequisite: <i>None</i>		
<p>Delivered with increased rigor and pacing, English 9 Advanced serves as an extension of English 9 content. Students are challenged to extend their thinking of English Language Arts to include critical analyses of World Literature, the evaluative processes of writing, and the presentation of various collaborative and independent multimedia projects. The habits of outside reading and development of writing are encouraged for success in this course. Summer reading may be required.</p>		

Math Course Descriptions

Mathematics			
Math Core			
Course Number	Course	Credit Eligible	Fee
02073G1000	Geometry w/ Data Analysis	1.0	No Fee
02073E1000	Advanced Geometry w/ Data Analysis*	1.0	No Fee
<i>*Designates a ½ point GPA weight addition</i>			
Course Name		ALSDE Course Number	Credit/Fee
Geometry with Data Analysis <i>Available grades 9 – 10</i>		02073G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Completion of Grade 8 Mathematics or Grade 8 Accelerated Mathematics</i>			
Geometry with Data Analysis is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability. <i>This course is required for graduation.</i>			
Advanced Geometry with Data Analysis		02073E1000	Credit: 1 Fee: N/A
Prerequisite: <i>Completion of Grade 8 Mathematics or Grade 8 Accelerated Mathematics</i>			
Advanced Geometry with Data Analysis is the first of three required courses in high school mathematics. In Advanced Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. Advanced Geometry with Data Analysis is an enrichment of Geometry with Data Analysis. Students in the advanced course will have the opportunity to explore some topics deeper and in a more abstract manner than a typical class. The prerequisite for Advanced Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Advanced Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.			

Science Course Descriptions

Science			
Science Core			
Biology Core			
Course Number	Course	Credit Eligible	Fee
03051G1000	Biology	1.0	No Fee
03051E1000	Advanced Biology *	1.0	No Fee
<i>*Designates a ½ point GPA weight addition</i>			

Course Name	ALSDE Course Number	Credit/Fee
Biology	0305G1000	Credit: 1 Fee: N/A
Prerequisite: <i>None</i>		
<p>Biology is a required, inquiry-based course focused on providing all high school students with foundational life science content about the patterns, processes, and interactions among living organisms. Content standards within this course are organized according to the disciplinary core ideas for the Life Science domain. The first core idea, From Molecules to Organisms: Structures and Processes, concentrates on the structure of cells and how their functions are necessary for supporting life, growth, behavior, and reproduction. The second core idea, Ecosystems: Interactions, Energy, and Dynamics, investigates the positive and negative interactions between living organisms and other biotic and abiotic factors. The third core idea, Heredity: Inheritance and Variation of Traits, centers on the formation of proteins that affect the trait expression, also known as the central dogma of molecular biology; the passing of distinguishing genetic information throughout generations; and how environmental factors and genetic errors can cause gene mutations. The fourth core idea, Unity and Diversity, examines the variation of traits within a population over a long period of time that results in diversity among organisms. <i>This course is required for graduation.</i></p>		

Advanced Biology	03051E1000	Credit:1 Fee: N/A
Prerequisite: <i>Teacher recommendation is preferred but not required</i>		
<p>The Advanced Biology course emphasizes the integration of content with science practices—powerful reasoning tools that support students in analyzing the natural world around them. This ability is one of the hallmarks of scientific literacy, and it cultivates a more sustainable pathway to numerous college and career opportunities in science as well as numerous natural and social sciences. This course focuses deeply on the foundational biology knowledge and skills that matter most in preparing students for subsequent coursework in science. This course concentrates on the core areas of ecological systems, evolution, cellular systems, and genetics. Rather than understanding content topics in isolation, students will make meaningful connections between the structures, processes, and interactions that exist across biological systems—from cells to ecological communities. <i>Students may receive credit for Biology or Advanced Biology but not both. This course is required for graduation.</i></p>		

Social Studies Course Descriptions

Social Studies			
Social Studies Core			
Course Number	Course	Credit Eligible	Fee
04053G1000	World History: 1500 - Present	1.0	No Fee
04057E1000	AP World History - Modern: 1200 - Present+	1.0	\$105
<i>+Designates a 1 point GPA weight addition</i>			
Course Name	ALSDE Course Number	Credit/Fee	
World History: 1500 – Present	04053G1000	Credit: 1 Fee: N/A	
Prerequisite: <i>None</i>			
<p>This course continues the study of world history from 1500 to the present. Through historical inquiry, students gain an understanding and appreciation of history as a story of people much like themselves, and they become increasingly able to understand global interdependence and connections among world societies. The course directs students to think critically about the forces that combined to shape the world today. It allows them to analyze development and changes in the European, Asian, African, and American civilizations and ways in which interactions of these cultures have influenced the formation of today’s world. Knowledge of other cultures enables students to develop a better appreciation for the unique American heritage of liberty. Geographic concepts increase learners’ comprehension of global connections as they expand their knowledge and understanding of a wide variety of cultures, both historical and contemporary. <i>This is a required course for graduation.</i></p>			
AP World History - Modern: 1200 - Present	04057E1000	Credit:1 Fee: N/A	
Prerequisite: <i>Teacher recommendation is preferred but not required</i>			
<p>In AP World History students will study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. Students will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. <i>This course satisfies the required World History credit for graduation.</i></p>			

Fine Arts Course Descriptions

Fine Arts			
Band			
Course Number	Course	Credit Eligible	Fee
05103G1001	Marching Band I	1.0	TBD
05102G1001	Concert Band I	1.0	TBD
See Instructor	Band Auxiliary	1.0	TBD
See Instructor	Winter Guard	1.0	TBD
Choral			
Audition Required	Show Choir I	2.0	TBD
05111G10A1	Essence	2.0	TBD
05110G1001	Elevation	1.0	TBD
Theatre			
05052G1001	Theatre I	1.0	\$20
05060G1001	Musical Theatre I	1.0	\$20
05056G1001	Technical Theatre Production I	1.0	\$20
Visual Arts			
05154G1001	Visual Arts I	1.0	\$16
05154G1002	Visual Arts II	1.0	\$22

Band

Course Name	ALSDE Course Number	Credit/Fee
Marching Band I (Grade 9)	05103G1001	Credit: 1 Fee: TBD
<i>Prerequisite: Tryout and Band Director approval required</i>		
<p>This course is designed to allow music students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn</p>		

to connect musical experiences to other cultures and disciplines within and outside of the arts. ***This course does qualify for the PE graduation requirement.***

Concert Band I(Grade 9)

05102G1001

**Credit: 1
Fee: TBD**

Prerequisite: *Tryout and Band Director approval required*

This course is designed to allow music students to experience instrumental music in a concert band setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music and learn to connect musical experiences to other cultures and disciplines within and outside of the art.

**Band Auxiliary I
Available grades 9 – 12**

See Instructor

**Credit: 1
Fee: TBD**

Prerequisite: *Tryout and Band Director approval required*

This is a course 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 course. Auditions are held in the spring of the preceding school year.

**Winter Guard I
Available grades 9 – 12**

See Instructor

**Credit: 1
Fee: TBD**

Prerequisite: *Tryout and Band Director approval required*

This is a course 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 course. Auditions are held in the spring of the preceding school year.

Choral Music

EHS Performance Ensembles

Encores - 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. There is a \$500 fee for this ensemble. Students in this performing group will register for Show Choir.

Esprit - 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. There is a \$500 fee for this ensemble. Students in this performing group will register for Show Choir.

Course Name	ALSDE Course Number	Credit/Fee
Show Choir I	Audition Required	Credit: 2 Fee: TBD
Prerequisite: <i>Audition Required</i>		
This is designed to allow music students to explore popular music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills, choreography and movement and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these popular vocal style experiences to historical relevance, contemporary issue, and self-reflection. This course is for members of Esprit or Encores. <i>This course does qualify for the PE graduation requirement.</i>		
Essence	Audition Required	Credit: 2 Fee: \$50
Prerequisite: <i>Audition required</i>		
Auditioned A Capella choir for girls only. This is a yearlong course. <i>This course does not qualify for the PE graduation Requirement.</i>		
Elevation	No Audition	Credit: 1 Fee: \$35
Non Auditioned mixed concert choir		

Theatre

All theatre courses require a \$20 class fee. Students taking more than one theatre course in a school year only pay that fee once, and that fee includes membership in the Enterprise High School Drama Club. All theatre courses require some amount of outside time for rehearsals, performances, and productions equivalent to the level of the course. Introduction level courses require two outside performances and no outside rehearsals. Courses requiring an audition include mandatory district and state level competition, a full production, and a limited rehearsal schedule.

Course Name	ALSDE Course Number	Credit/Fee
Theatre I <i>Available grades 9 – 12</i>	05052G1001	Credit: 1 Fee: \$20
Prerequisite: <i>None</i>		
This one credit course, proficient level, explores beginning theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write, and/or perform scenes and monologues. Students will also be introduced to basic history of theatre and technical theatre.		

Musical Theatre I <i>Available grades 9 – 12</i>	05060G1001	Credit: 1 Fee: \$20
Prerequisite: <i>None</i>		
This one credit course, proficient level, explores beginning musical theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical talent to explore musical theatre technique. Students will study the history of musical theatre and perform solo, duo, and group musical theatre works		

Visual Arts

Course Name	ALSDE Course Number	Credit/Fee
Visual Arts I <i>Available grades 9 – 12</i>	05154G1001	Credit: 1 Fee: \$16
Prerequisite: <i>None</i>		
This one credit course, novice level, is the first of a sequential high school curriculum. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.		
Visual Arts II <i>Available grades 9 – 12</i>	05154G1002	Credit: 1 Fee: \$22
Prerequisite: <i>Completion of Introduction to Visual Arts I credit and teacher recommendation required</i>		
This one credit course, intermediate level, is the second of a sequential high school curriculum. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth study of foundations in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.		

Foreign Language Course Descriptions

The goal of the World Languages program is to develop a level of language proficiency and cultural competence which students need to thrive in both college curriculum and careers which bring them into contact with other cultures. World Language classrooms will prepare students with the expertise and skills they need to thrive in an emerging economy. While the Alabama High School Diploma does not require credits in World Languages, numerous universities in the state recommend or require successful completion of a sequence of World Languages for admission, and the overwhelming majority of

universities in the region encourage high school students to complete such courses as advanced electives for freshman admission. Students may register for both fall and spring semesters.

Please Note: Some foreign language classes have limited availability. Therefore, students registering for a foreign language may be placed in an ACCESS online foreign language course due to scheduling conflicts. This is not ideal and schedule changes will be made to better suit the needs of our learners if they do not wish to take a foreign language through ACCESS. Students who are unwilling to take a foreign language in an ACCESS online course should make note of this on their schedule. ACCESS courses have a fee of \$16 per semester.

Foreign Language			
French			
Course Number	Course	Credit Eligible	Fee
24102G1000	French I	1.0	\$10
24103G1000	French II	1.0	\$10
Spanish			
24052G1000	Spanish I	1.0	\$10
24053G1000	Spanish II	1.0	\$10
Course Name		ALSDE Course Number	Credit/Fee
French I <i>Available grades 9 – 12</i>		24102G1000	Credit: 1 Fee: \$10
Prerequisite: <i>None</i>			
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 help students to understand their own language and culture, develop insight into cultures other than their own, and participate more fully in the global community.			

French II <i>Available grades 9 – 12</i>	24103G1000	Credit: 1 Fee: \$10
Prerequisite: C or better in French I preferred		
French II is an academic 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.		
Spanish I <i>Available grades 11 – 12</i>	24052G1000	Credit: 1

		Fee: \$10
Prerequisite: <i>None</i>		
Spanish I is an 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 help students understand their own language and culture, develop insight into cultures other than their own, and participate more fully in the global community.		
Spanish II <i>Available grades 9 – 12</i>	24053G1000	Credit: 1 Fee: \$10
Prerequisite: <i>C or better in Spanish I preferred</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.		

Required Elective Course Descriptions

Required Electives			
Career Preparedness			
Course Number	Course	Credit Eligible	Fee
22153G0512	Career Preparedness A	0.5	No Fee
Health			
08051G0500	Health	0.5	No Fee

Course Name	ALSDE Course Number	Credit/Fee
Career Preparedness A <i>Available grades 9 – 12</i>	22153G0512	Credit: 0.5 Fee: N/A
Prerequisite: <i>None</i>		
A one-half credit course that is taught in grades 8-12. The course prepares students with knowledge and skills in the areas of career development and academic planning and computer skill application. <i>This course is required for graduation.</i>		

Health <i>Available grades 9 – 12</i>	08051G0500	Credit: 0.5 Fee: N/A
Prerequisite: <i>None</i>		
This course includes basic concepts of wellness and health promotion; accessing health information, products and services; application of health decision-making and goal-setting skills; impact of technology on health. <i>This course is required for graduation.</i>		

Physical Education Courses

Physical Education			
Physical Education			
Course Number	Course	Credit Eligible	Fee
08017G1000	Beginning Kinesiology	1.0	No Fee
Athletics			
See Coach	Varsity Baseball	1.0	No Fee
See Coach	Varsity Basketball	1.0	No Fee
See Coach	Varsity Football	1.0	No Fee
See Coach	Varsity Softball	1.0	No Fee
See Coach	Varsity Volleyball	1.0	No Fee
See Coach	Varsity Track	1.0	No Fee
See Coach	Strength & Conditioning	1.0	No Fee

Course Name	ALSDE Course Number	Credit/Fee
Beginning Kinesiology <i>Available grades 9 – 12</i>	08017G1000	Credit: 1 Fee: N/A
Prerequisite: <i>None</i>		
Beginning Kinesiology is a stand-alone course which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime. <i>This is required for graduation.</i>		
Varsity Baseball	See Coach	

Prerequisite: <i>Coach approval required</i>
<i>This course is a waiver eligible PE course and meets the graduation requirement.</i>

Varsity Basketball	See Coach	Credit: 1 Fee: N/A
Prerequisite: <i>Coach Approval required</i>		
<i>This course is a waiver eligible PE course and meets the graduation requirement.</i> The course codes with letters will be used to designate Varsity Girls Basketball.		

Varsity Football	See Coach	Credit: 1 Fee: N/A
Prerequisite: <i>Coach Approval required</i>		
<i>This course is a waiver eligible PE course and meets the graduation requirement.</i>		
Varsity Softball	See Coach	Credit: 1 Fee: N/A
Prerequisite: <i>Coach Approval required</i>		
<i>This course is a waiver eligible PE course and meets the graduation requirement.</i>		
Varsity Volleyball	See Coach	Credit: 1 Fee: N/A
Prerequisite: <i>Coach Approval required</i>		
<i>This course is a waiver eligible PE course and meets the graduation requirement.</i>		

ADDITIONAL ELECTIVES			
Course Number	Course	Credit Eligible	Fee
01060G1000	Young Adult Literature	1.0	TBD
04064G1000	Contemporary Issues & Civic Engagement	1.0	N/A
04254G1000	Psychology	1.0	\$12

Course Name	Credit Eligible	Fee
Young Adult Literature	1.0	TBD

Prerequisite: *None*.

Students will read and familiarize themselves with a growing body of literature / genres written for and marketed to adolescents. Students will read these texts critically and analyze narratives that reflect on human experience. Students will be responsible for facilitating discussions about the themes and literary elements of these books as well as looking at the texts as literary critics.

Course Name	Credit Eligible	Fee
Contemporary Issues & Civic Engagement	1.0	N/A

Prerequisite: *None*.

Contemporary World Issues and Civic Engagement is an elective course designed to acquaint students with current events of local, state, national, and international interest. Knowledge about and analysis of current events are vital elements in students' educational development as they prepare for their roles as active citizens. This course allows students to acquire knowledge of key contemporary personalities and events that impact their lives. Daily and weekly news sources serve as primary references for the organization of the content of this course.

Course Name	Credit Eligible	Fee
Psychology	1.0	\$12

Prerequisite: *None*.

Psychology acquaints students with psychological theories, principles, and practices associated with the major subfields or domains, including Scientific Inquiry, Biopsychology, Consciousness Development, Learning, Social Interactions, Cognition, Individual Variations, and Applications of Psychological Science.

Career and Technical Education (CTE) Programs

Career and Technical Education (CTE) provides our students with the academic and technical skills, knowledge, and training necessary to succeed in future careers and to become lifelong learners.

Enterprise City Schools offers the following CTE Pathways:

- Agriscience
- Automotive Service Technology*
- ESCC Aviation Maintenance (Dual Enrollment; offered in 10th grade)
- Building Construction*
- Business
- Computer Science
- Education and Training
- Family and Consumer Sciences
- Graphic Arts
- Health Science
- Junior Reserve Officers Training Corps (JROTC)
- Masonry*
- Science, Technology, Engineering, and Mathematics (STEM)
- Welding*

For information on each pathway, including videos of course content, visit the EHS website. Click on **Career Tech** under the **Our School** tab.

*Students interested in Automotive, Building Construction, Masonry and/or Welding will take an exploratory class in ninth grade called **Intro to Skilled Trades and Safety**. After completing this course, students are encouraged to specialize in the program area they find most matches their interest and skill set.

Agriscience

Agriscience Education courses are designed to introduce students to the Agriculture, Food and Natural Resources cluster. 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 Course Descriptions

Agriscience			
Course Number	Course	Credit Eligible	Fee
18003G1001	Fundamentals of Agriscience	1.0	\$22

Course Name	ALSDE Course Number	Credit/Fee
Fundamentals of Agriscience <i>Available grades 9 - 12</i>	18003G1001	Credit:1 Fee: \$22
Prerequisite: <i>This course is recommended to be taken in 9th or 10th grade</i>		
Credential Offered: <i>Adult Beef Quality Assurance</i>		
<p>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.</p>		

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 toolkit will be furnished with 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. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in SkillsUSA.

Credentials Offered: ASE Student Maintenance and Light Repair, ASE Automotive Service Technology, ASE Student Suspension and Steering, ASE Student Brakes, ASE Student Electrical/Electronic Systems, ASE Student Engine Performance, ASE Student Engine Repair, ASE Student Automatic Transmission/Transaxle, ASE Manual Drive Train and Axles, ASE Student Heating and Air Conditioning.

Automotive Service Technology Course Descriptions

Automotive Service Technology Pathway			
Course Number	Course	Credit Eligible	Fee
17049G1000	Intro to Skilled Trades & Safety	1.0	\$36

Course Name	ALSDE Course Number	Credit/Fee
Intro to Skilled Trades & Safety <i>Available grade: 9</i>	17049G1000	Credit:1 Fee \$36
Prerequisite: <i>None</i>		
<p>In this one-credit course students gain valuable information that serves as a foundation for further study in the skilled trades areas of Automotive, Building Construction, Masonry and/or Welding. Students learn the importance of government and industry regulations as well as individual responsibilities for performing activities from a safety perspective. Students identify common safety hazards found in the shop workplace and their role in minimizing and avoiding unsafe practices while also gaining knowledge of four of our skilled trade pathways. After this course, students are encouraged to choose either automotive, construction, masonry or welding, and specialize in one of these pathways throughout the remainder of their high school career. Students in this class will spend a few weeks exploring each of the above named trade programs.</p>		

Building Construction

Courses in the building construction program will ground the trainee in the basic knowledge and principles of carpentry, electrical work, and plumbing. He or she will become skilled in different phases of a project from start to finish. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in SkillsUSA.

Building Construction Course Descriptions

Building Construction Pathway			
Course Number	Course	Credit Eligible	Fee
17049G1000	Intro to Skilled Trades & Safety	1.0	\$36

Course Name	ALSDE Course Number	Credit/Fee
Intro to Skilled Trades & Safety	17049G1000	Credit:1

Available grade: 9		Fee \$36
Prerequisite: <i>None</i>		
<p>In this one-credit course students gain valuable information that serves as a foundation for further study in the skilled trades areas of Automotive, Building Construction, Masonry and/or Welding. Students learn the importance of government and industry regulations as well as individual responsibilities for performing activities from a safety perspective. Students identify common safety hazards found in the shop workplace and their role in minimizing and avoiding unsafe practices while also gaining knowledge of four of our skilled trade pathways. After this course, students are encouraged to choose either automotive, construction, masonry or welding, and specialize in one of these pathways throughout the remainder of their high school career. Students in this class will spend a few weeks exploring each of the above named trade programs.</p>		

Business

The business program allows students to concentrate in three clusters: finance, marketing, or business management administration. The finance cluster prepares learners for careers in financial and investment planning, banking, and business financial management. The marketing cluster is about planning, managing and performing marketing activities to reach organizational objectives. The business management administration cluster prepares high school students for careers in the field of business management and administration in business information technology.. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in Future Business Leaders of America. The foundation course for all three clusters is Business Software Applications I and can be taken by students in the freshman year. After completion of BSA I, students are encouraged to choose one of the three business clusters and complete additional coursework in that cluster.

Business Course Descriptions

Course Number	Course	Credit Eligible	Fee
10005G1001	Business Software Applications I	1.0	\$16

Course Name	ALSDE Course Number	Credit/Fee
Business Software Applications I <i>Available grades 9 – 12</i>	10005G1001	Credit:1 Fee: \$16
Prerequisite: <i>None</i>		
Credential Offered: <i>Microsoft Office Specialist (MOS) – PowerPoint, Word, and Excel</i>		
<p>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.</p>		

Computer Science

The programming and software development program is for learners who are interested in careers that involve designing, implementing, and maintaining computer systems and software for desktop and web-based applications. Learners will gain foundational knowledge and skills in computer operating systems, programming languages, and software development. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in Technology Student Association.

Computer Science Course Descriptions

Computer Science Pathway			
Course Number	Course	Credit Eligible	Fee
10012G1001	Exploring Computer Science	1.0	\$16
10001G1000	Information Technology Fundamentals	1.0	\$16

Course Name	ALSDE Course Number	Credit/Fee
Exploring Computer Science <i>Available grades 9 - 10</i>	10012G1001	Credit:1 Fee: \$16
Prerequisite: <i>None</i>		
<p>This 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 course is recommended for students who did NOT take Computer Science Discoveries in junior high school.</p>		
Information Technology Fundamentals <i>Available grades 9 - 12</i>	10001G1000	Credit:1 Fee: \$16
Prerequisite: <i>None</i>		
<p>Information Technology Fundamentals introduces the knowledge base and technical skills for information technology careers. The course presents the basics of computer technology and the functions of information systems. Topics include applications and software, infrastructure, database fundamentals, security, and software development. Emphasis is placed on maintaining a safe working environment and on building technology skills needed for working in the information technology environment. Students will have the opportunity to earn an industry recognized credential. This course is recommended for students who took Computer Science Discoveries in junior high school.</p>		

Education and Training

The Teaching and Training program provides students with knowledge and skills needed for teaching and professional training consultant careers. Courses provide an overview of teaching and learning

theories; curriculum development; teaching techniques; instructional resources and the use of technology; types of assessments; classroom management strategies; and ethics and professionalism. Students will also have the opportunity to join “Future Teachers of Alabama,” a leadership organization that is an extension of the course and coursework.

Education and Training Course Descriptions

Education and Training Pathway			
Course Number	Course	Credit Eligible	Fee
19151G1000	Education and Training	1.0	\$20

Course Name	ALSDE Course Number	Credit/Fee
Education and Training <i>Available grades 9 - 12</i>	19151G1000	Credit:1 Fee: \$20
Prerequisite: <i>None</i>		
<p>Education & Training is a one-credit course and is the prerequisite for all pathways included in the Education & Training cluster. The course is designed for students who are interested in pursuing careers in human services with a specific interest in working with children. Students will be introduced to knowledge and skills necessary for career fields such as education, counseling, and coaching. Course content includes organizational structure of education, careers, the role of educators, characteristics of effective educators, communication skills, the teaching & learning process, learning styles, human growth and development, learning activities, and education initiatives. Observation experiences through school visits are a required component of this course. Students will also have the opportunity to join “Future Teachers of Alabama”, a leadership organization that is an extension of the course and coursework.</p>		

Family and Consumer Sciences

The Family and Consumer Science courses are designed to help students recognize the needs and roles of the family in the development of individuals in today’s 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. The student organization, Family, Career and Community Leaders of America (FCCLA) enhances leadership, development and provides opportunities for community service.

Family and Consumer Sciences Course Descriptions

Family and Consumer Science Pathway			
Course Number	Course	Credit Eligible	Fee
19251G1000	Family and Consumer Sciences	1.0	\$20

Course Name	ALSDE Course Number	Credit/Fee
Family and Consumer Sciences <i>Available grades 9 - 12</i>	19251G1000	Credit:1 Fee \$20
Prerequisite: <i>None</i>		
Family and Consumer Sciences is a one-credit course that serves as the foundation course for the Human Services cluster. Course content provides opportunities for students to explore the core content in the Food, Wellness, and Dietetics; and Consumer Sciences pathways. Major topics are marriage and family life, parenting and caregiving, consumer services, apparel, housing, food and nutrition, and technology and careers. This course is not a prerequisite for courses included in all pathways within the cluster; however, students are encouraged to take the course before entering a pathway.		

Graphic Arts

Graphic Arts (Printing) provides students with information regarding safety, image preparation, press operations, and finishing operations in a laboratory setting. Students learn skills enabling them to enter specialized advanced graphic arts courses. These include Digital File Preparation; Advanced Digital File Preparation; and Binding and Finishing. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in SkillsUSA.

Graphic Art Course Descriptions

Graphic Arts Pathway			
Course Number	Course	Credit Eligible	Fee
11155G1000	Introduction to Graphic Arts	1.0	\$32

Course Name	ALSDE Course Number	Credit/Fee
Introduction to Graphic Arts <i>Available grades 9 - 12</i>	11155G1000	Credit:1 Fee: \$32
Prerequisite: <i>None</i>		
Credential Offered: <i>Adobe Certified Professional– InDesign, Illustrator, or Photoshop</i>		
This is a one-credit course that introduces students to basic principles, procedures, and operations of the printing industry. Emphasis is placed on image preparation, digital operations, wide format printing, and finishing operations in a laboratory setting. If you are thinking about a career in graphic design, advertising or related fields, then this is a great course for you to explore.		

Health Science

The Health Science Program instructional content incorporates project- and problem-based healthcare practices and procedures to demonstrate knowledge and skills fundamental to a variety of healthcare careers. Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and work-based learning opportunities that are age and grade appropriate.

Health Science Course Descriptions

Health Science Pathway			
Course Number	Course	Credit Eligible	Fee
14154G1000	Medical Terminology	1.0	\$13

Course Name	ALSDE Course Number	Credit/Grades
Medical Terminology <i>Available grades 9 - 12</i>	14154G1000	Credits: 1 Fee: \$13
Prerequisite: <i>None</i>		
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.		

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, participate in PT and have hairstyles that conform to military standards. Students 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 Course Descriptions

JROTC Pathway			
Course Number	Course	Credit Eligible	Fee
09051G1001/09051G1002	JROTC LET I	2.0	N/A
See Instructor	JROTC Drill Team*	2.0	\$165
See Instructor	JROTC Rifle Team*	2.0	\$50
<i>*This course has a prerequisite. Please view the course description</i>			

Course Name	ALSDE Course Number	Credit/Fee
JROTC LET I <i>Available grades 9-11</i>	09051G1001/09051G1002	Credits: 2 Fee: N/A
Prerequisite: <i>None</i>		
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 Drill Team <i>Available grades 9 - 12</i>	See Instructor	Credits: 2 Fee: \$165
Prerequisite: <i>Tryout and instructor approval required</i>		
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 an 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 place on proper teaching methods and preparation of lesson plans. Demonstrate leadership potential as a role model, coach, and counselor.		
JROTC Rifle Team <i>Available grades 10 - 12</i>	See Instructor	Credits: 2 Fee: \$50
Prerequisite: <i>Tryout and instructor approval required</i>		
The Rifle Team is a competitive extra-curricular sport that competes in rifle competitions throughout the state and surrounding area. National competitions are obtained 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).		

Masonry

The study of masonry is one of the world's oldest and most respected crafts. Masonry construction has existed for thousands of years. Utilizing NCCER's three-level curriculum, this program encompasses modules such as Mortar, Metalwork in Masonry, and Estimating. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in SkillsUSA.

Masonry Course Descriptions

Masonry Pathway			
Course Number	Course	Credit Eligible	Fee
17049G1000	Intro to Skilled Trades & Safety	1.0	\$36

Course Name	ALSDE Course Number	Credit/Fee
Intro to Skilled Trades & Safety <i>Available grade: 9</i>	17049G1000	Credit:1 Fee \$36
Prerequisite: <i>None</i>		
<p>In this one-credit course students gain valuable information that serves as a foundation for further study in the skilled trades areas of Automotive, Building Construction, Masonry and/or Welding. Students learn the importance of government and industry regulations as well as individual responsibilities for performing activities from a safety perspective. Students identify common safety hazards found in the shop workplace and their role in minimizing and avoiding unsafe practices while also gaining knowledge of four of our skilled trade pathways. After this course, students are encouraged to choose either automotive, construction, masonry or welding, and specialize in one of these pathways throughout the remainder of their high school career. Students in this class will spend a few weeks exploring each of the above named trade programs.</p>		

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 skills, communication proficiency, develop organizational skills, as well as 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. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in Technology Student Association (TSA).

Science, Technology, Engineering and Mathematics Course Descriptions

Science, Technology, Engineering, and Math Pathway			
Course Number	Course	Credit Eligible	Fee
21026G1000	Engineering Essentials	1	\$0
21017G1000	Intro to Engineering Design	1	\$0

Course Name	ALSDE Course Number	Credit/Grades
Engineering Essentials	21026G100	Credit:

Available grades 9 - 10		Fee: \$0
Prerequisite: <i>None</i>		
Engineering Essentials will provide students opportunities to explore the breadth of engineering career opportunities and experiences and solve engaging and challenging real-world problems. Students will be introduced to a broad range of engineering fundamentals like electricity, forces, 3D modeling, and engineering design.		
Intro to Engineering Design Available grades 9 - 10	21017G1000	Credit: 1 Fee: \$0
Prerequisite: <i>None</i>		
The major focus 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. Students can earn a credential and become an Autodesk Certified User by successfully passing the Autodesk Fusion 360 Exam.		

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 Arc Welding (GMAW), Flux-core Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW). Specialized classes provide students with skills in oxy-fuel cutting, plasma arc cutting, air carbon arc cutting, blueprint 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. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in SkillsUSA.

Welding Technology Course Descriptions

Welding Technology Pathway			
Course Number	Course	Credit Eligible	Fee
17049G1000	Intro to Skilled Trades & Safety	1.0	\$36

Course Name	ALSDE Course Number	Credit/Grades
Intro to Skilled Trades & Safety Available grade: 9	17049G1000	Credit:1 Fee \$36
Prerequisite: <i>None</i>		
In this one-credit course students gain valuable information that serves as a foundation for further study in the skilled trades areas of Automotive, Building Construction, Masonry and/or Welding. Students learn the importance of government and industry regulations as well as individual responsibilities for performing activities		

from a safety perspective. Students identify common safety hazards found in the shop workplace and their role in minimizing and avoiding unsafe practices while also gaining knowledge of four of our skilled trade pathways. After this course, students are encouraged to choose either automotive, construction, masonry or welding, and specialize in one of these pathways throughout the remainder of their high school career. Students in this class will spend a few weeks exploring each of the above named trade programs.