



Enterprise High School

2023-2024
Curriculum Guide and
Course Descriptions

Enterprise



Wildcats

Enterprise High School

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Notice of Nondiscrimination

The Enterprise City Board of Education does not discriminate on the basis of race, color, national origin, sex, disability, religion, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

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



“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 students realize their greatest potential as individuals.

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 (75 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. Our goal is to balance student schedules so students take two required core courses and two electives each day; however, this is not always possible. Students will have fewer courses each day on a block schedule, but should be prepared to concentrate more on the courses and use their time wisely.

General Information

1. Students must register for a minimum of three high school credited courses per semester. Credits earned in summer school will not waive this requirement. See a counselor for details on early completion.
2. All students are eligible to take all courses offered, provided they meet the normal prerequisites, space is available, and no schedule conflicts occur.
3. 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.
4. 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 deemed unable to pay a fee according to standards established by the Enterprise City Board of Education and provided the student requests such an exemption.
5. Enterprise High School reserves the right to adjust its course offerings in light of prevailing educational conditions.
6. Algebra I or Accelerated 7 and Accelerated 8, successfully completed in junior high school, will satisfy the Algebra I with Data Analysis graduation requirement but will not be computed in the grade point average.
7. 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 requires 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 and <i>Students are required to pass the Civics Test.</i></p> <p><i>Social Studies credit eligible options may include: Career and Technical Education/Advanced Placement/postsecondary courses/SDE-approved courses.</i></p>
Math-4 credits	Career Technical Education (CTE) and/or Foreign Language and/or Fine Art —3 credits
<p>4 credits to include: Geometry with Data Analysis – 1 credit Algebra I with Probability – 1 credit* Algebra II with Statistics – 1 credit and 1 or 2 Additional Specialized Math Credits <i>Precalculus, Mathematical Modeling, Applications of Finite Mathematics, AP Statistics, AP Calculus</i> or <i>any additional mathematics-credit eligible options to include: Career and Technical Education/Advanced Placement postsecondary courses/SDE-approved courses.</i></p> <p><i>*Completion of Grade 7 and Grade 8 Accelerated Math will grant the ability to bypass Algebra I with Probability.</i></p>	<p>Students choose CTE, Fine Arts Education, and/or Foreign Language and are encouraged to complete two sequential courses.</p>
Science—4 credits	Electives—8 credits
<p>2 credits to include: Biology - 1 credit Physical Science - 1 credit <i>(Chemistry, Physics, or Physical Science)</i> and 2 Additional Science Credits <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 <i>(Basic Kinesiology, ROTC, or Waiver Eligible PE Course)</i> Health- ½ credit Career Preparedness - 1 credit <i>(Career Prep A ½ credit, Career Prep B ½ Credit, or Waiver Eligible Course)</i></p> <p>Other Electives-5 ½ 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 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 a 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. 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. 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 and Graduation Honors

For the purpose of recognizing any of the above honors, all GPAs will be weighted and will not be rounded.

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.

Levels of Courses

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

Advanced Courses

Advanced Level courses promote academic excellence in their discipline. These courses provide the basis for enrollment in the Advanced Placement programs. Students demonstrating the necessary skills to be successful in the advanced courses will be considered for placement in Advanced Placement (AP) level courses. Advanced level courses are granted an additional ½ point weight in the GPA calculation for a total of 4.5 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, and 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 enrolled in AP courses will have the option of whether they take the AP Exam for each of their courses. If a student chooses NOT to take the AP Exam, he or she **MUST** take the Final Exam for the course. Students who elect to take the AP Exam will be eligible to exempt their Final Exam but may choose to take the Final Exam if they desire to.

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 point. 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. 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 deemed 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 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 Technologies. Those options are offered through LBW. Dual

enrollment Masonry courses are offered through Wallace Community College. Dual Enrollment courses allow students to meet the requirements for high school graduation while simultaneously earning college credit. Students must have a minimum unweighted cumulative grade point average of 2.5 and meet any other requirements for specific courses in order to participate in courses at this level. A minimum unweighted cumulative 3.0 GPA is recommended for students pursuing academic dual enrollment courses. 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. A list of dual enrollment for dual credit courses that receive additional weight are listed in the dual enrollment section of this guide. 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 expire. 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, and 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, go to the Enterprise High School College and Career Center or the Enterprise Career and Technology College and Career Center.***

Refer to the dual enrollment section of this guide for more information regarding dual enrollment.

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 will require a \$16.00 class fee.***

English Course Descriptions

English Language Arts			
English Core			
Course Number	Course	Credit Eligible	Fee
01001G1000	English 9	1.0	No Fee
01001E1000	Advanced English 9 *	1.0	No Fee
01002G1000	English 10	1.0	No Fee
01002E1000	Advanced English 10 *	1.0	No Fee
01003G1000	English 11	1.0	No Fee
01003E1000	American Studies English *	1.0	\$24
01005H1000	AP English Language and Composition +	1.0	\$105
01004G1000	English 12	1.0	No Fee
01006H1000	AP English Literature and Composition +	1.0	\$105
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			
<i>*Designates a ½ point GPA weight addition</i>			
<i>+Designates a 1 point GPA weight addition</i>			

Course Name	ALSDE Course Number	Credit/Fee
English 9	01001G1000	Credit: 1 Fee: N/A
Prerequisite: <i>None</i>		
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.		
Advanced English 9 *0.5 Point GPA Weight Addition	01001E1000	Credit:1 Fee: N/A
Prerequisite: <i>None</i>		
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.		
English 10	01002G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Successful completion of English 9 preferred</i>		
English 10 builds upon the foundation of English 9 with a continued 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. Through the further reinforcement of the foundation provided by English 9, this course is designed to strengthen the skills necessary for success in later grades and life beyond high school.		
Advanced English 10 *0.5 Point GPA Weight Addition	01002E1000	Credit:1 Fee: N/A
Prerequisite: <i>C or better in Advanced English 9 preferred, but not required.</i>		
English 10 Advanced students are highly encouraged to take advantage of this course in preparation for the AP Language course available in 11th grade. With increased rigor and pacing, Advanced English 10 serves as an extension of English 10 content. Students are challenged to sharpen their English Language Arts competencies through critical analyses of World Literature, the evaluative processes of writing, and the presentation of various collaborative and independent multimedia projects. Additionally, English 10 Advanced requires a commitment to extensive outside reading and the development of those writing opportunities which correspond to literary selections embedded in this course. Summer reading may be required.		
English 11	01003G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Successful completion of English 10 preferred</i>		
With a continued focus on the sharpening of literacy skills necessary for success beyond high school, English 11 offers a survey of American Literature from a variety of cultural perspectives and historical contexts. English 11 course content will lead students further in the analysis of fiction & nonfiction selections from a variety of genres, cultural, and global viewpoints, as well as the synthesis and evaluation of multiple sources gathered for application of the research process. Course content will also challenge students to continue refining their processes for writing and use of multimedia skills through the creation of student products. English 11 content standards are designed with the intention of providing students the skills necessary to become literate and responsive citizens.		
American Studies English *0.5 Point GPA Weight Addition	01003H1000	Credit: 1 Fee: \$24
Prerequisite: <i>Must be taken concurrently with American Studies US History. Application and selection process will select students for this class.</i>		

This is a two-semester course in 20th 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 11th grade U.S. History and one credit of 11th grade English. Learning opportunities include cooperative group activities, contact with resource persons, cultural exploration, and self-directed activities.		
AP English Language and Composition	01005H1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>C or better in Advanced English 9 and Advanced English 10 preferred, but not required.</i>		
The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. This course will give students 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. Students will develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students will evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. <i>College credit may be earned based on a student's score on the AP exam; score requirements for credit are determined by individual colleges/universities.</i> 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. <i>Students must take the Advanced Placement exam at the completion of this course or the Final Exam.</i>		
English 12	01004G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Successful completion of English 11 preferred</i>		
Focused on the refinement of literacy skills necessary for success beyond high school, English 12 students will experience a survey of British Literature from a variety of perspectives and historical contexts. Students of this course will be challenged to conduct research using multiple sources, apply processes critical for the analysis, evaluation, and synthesis of literary and nonfiction texts, present findings in a scholarly fashion, and demonstrate fluency in writing as well as the use of digital tools through multimedia products. English 12 content standards are the culmination of curricula designed to prepare students with the skills necessary to function as literate and responsive citizens.		
AP English Literature and Composition	01006H1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>C or better in Advanced English 9 and Advanced English 10 and AP Lang preferred, but not required.</i>		
The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. 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. This course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. <i>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 or the Final Exam.</i>		

Math Course Descriptions

Mathematics			
Math Core			
Course Number	Course	Credit Eligible	Fee
02073G1000	Geometry with Data Analysis	1.0	No Fee
02073E1000	Advanced Geometry with Data Analysis*	1.0	No Fee
02052G1000	Algebra I with Probability	1.0	No Fee
02056G1000	Algebra II with Statistics	1.0	No Fee
02056E1000	Advanced Algebra II with Statistics*	1.0	No Fee
02136G1000	Applications of Finite Mathematics	1.0	No Fee
02110G1000	Precalculus *	1.0	No Fee
02124E1000	AP Calculus AB +	1.0	\$105
02125E1000	AP Calculus BC +	1.0	^^^
02203E1000	AP Statistics +	1.0	\$105
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			
*Designates a ½ point GPA weight addition			
+Designates a 1 point GPA weight addition			

Course Name	ALSDE Course Number	Credit/Fee
Geometry with Data Analysis	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.		
Algebra I with Probability <i>Available grades 9 – 10</i>	02052G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Completion of Geometry with Data Analysis</i>		
Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Algebra I with Probability is the second of three courses required for all students. Students may enroll in this		

course after completing Geometry with Data Analysis in Grade 9. Students that have previously taken Grade 7 and Grade 8 Accelerated Mathematics may bypass this course if they have shown adequate progress by the end of Geometry with Data Analysis in the 9th grade. Students who have not previously taken Grade 7 and 8 Accelerated Mathematics and wish to accelerate their mathematics pathways in high school may also elect to enroll in Algebra I with Probability during the same year with Geometry with Data Analysis in the 9th grade. *Students who have previously been awarded an Algebra credit prior to the 2021-2022 school year are not eligible to take this course. This course or equivalent courses are required for graduation.*

Algebra II with Statistics Available grades 10 - 12	02056G1000	Credit: 1 Fee: N/A
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Prerequisite: *Completion of Geometry with Data Analysis and either Algebra I with Probability or the combination of the Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics*

Algebra II with Statistics builds on the student's experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. **It is the third of three required courses**, and it is to be taken following the successful completion of Geometry with Data Analysis and either Algebra I with Probability or the combination of the Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics course sequence. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics is the prerequisite for Applications of Finite Mathematics, Mathematical Modeling, Precalculus, and all other approved ALSDE mathematics classes designed for completion of the fourth mathematics credit. It is strongly recommended for students planning to take Precalculus to complete **Advanced** Algebra II with Statistics. ***This course (or Advanced Algebra II with Statistics) is required for graduation.***

Advanced Algebra II with Statistics Available grades 10 - 12	02056E1000	Credit: 1 Fee: N/A
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Prerequisite: *Completion of Geometry with Data Analysis & either Algebra I with Probability (B or better), or the combination of Grade 7 Accel. Mathematics & Grade 8 Accel. Mathematics (B or better)*

Advanced Algebra II with Statistics builds on the student's experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. **It is the third of three required courses**. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Advanced Algebra II with Statistics is strongly recommended for students planning to take Precalculus. ***This course (or Algebra II with Statistics) is required for graduation.***

Career Mathematics Available grades 11 - 12	02153G1001	Credit: 1 Fee: N/A
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Prerequisite: *Algebra II with Statistics*

Career Mathematics is a course that provides students with a bridge to mathematical empowerment needed to make responsible financial and economic decisions while applying mathematic concepts into a career setting. The course is designed for integrating mathematics and career and technical curriculum. Students are given the opportunity to utilize math concepts that are integrated into career and technical education. This course is designed to be taught by mathematics teachers or career and technical teachers.

Algebra with Finance Available grades 11 - 12	02155G1000	Credit: 1 Fee: N/A
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Prerequisite: *Algebra II with Statistics*

Algebra with Finance is a 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.

Applications of Finite Mathematics Available grades 11 – 12	02136G1000	Credit: 1 Fee: N/A
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Prerequisite: *Completion of Algebra II with Statistics*

Applications of Finite Mathematics was developed as a fourth-year course that extends beyond the three years of essential content that is required for all high school students. Applications of Finite Mathematics provides students with the opportunity to explore mathematics concepts related to discrete mathematics and their application to computer science and other fields and includes areas of study that are critical to the fast-paced growth of a technologically advancing world. The wide range of topics in Applications of Finite Mathematics includes logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real-world problems. Logic includes recognizing and developing logical arguments and using principles of logic to solve problems. Students are encouraged to use a variety of approaches and representations to make sense of advanced counting problems, then develop formulas that can be used to

<p>explain patterns. Applications in graph theory allow students to use mathematical structures to represent real world problems and make informed decisions. Election theory and fair division applications also engage students in democratic decision-making so that they recognize the power of mathematics in shaping society. The prerequisite for Applications of Finite Mathematics is Algebra II with Statistics. <i>Students who have previously been awarded a Discrete Mathematics credit prior to the 2021-2022 school year are not eligible to take this course.</i></p>		
Precalculus Available grades 11 – 12	02110G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Completion of Algebra 1 with Probability, Geometry with Data Analysis, Algebra 2 with Statistics, and teacher recommendation.</i>		
<p>Precalculus is a course designed for students who have successfully completed Algebra 2 with Statistics and intend to study AP Calculus or an advanced math at the postsecondary level. Building on the study of algebra and functions in Algebra 2 with Statistics, it expands on the families of functions considered to include rational, all trigonometric functions, and general piecewise-defined functions. In addition to focusing across all the families of functions studied, Precalculus takes a deeper look at functions as a system, including composition of functions and inverses. Precalculus also expands on the study of trigonometry in previous courses and considers vectors and their operations. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.</p>		
AP Calculus AB Available grades 11 – 12	02124E1000	Credit:1 Exam Fee: \$105
Prerequisite: <i>Completion of Algebra 1, Geometry, Algebra 2 with Statistics, Precalculus, and teacher recommendation</i>		
<p>AP Calculus includes two courses, AP Calculus AB and AP Calculus BC, which were developed in collaboration with college faculty. The curriculum for AP Calculus AB is equivalent to that of a first-semester college calculus course, while AP Calculus BC is equivalent to a first-semester college calculus course and the subsequent single-variable calculus course. Calculus BC is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Both courses are intended to be challenging and demanding, and each is designed to be taught over a full academic year. AP Calculus AB is structured around three big ideas: limits, derivatives, and integrals and the Fundamental Theorem of Calculus. AP Calculus BC explores these ideas in additional contexts and also adds the big idea of series. In both courses, the concept of limits is foundational; the understanding of the fundamental tool leads to the development of more advanced tools and concepts that prepare students to grasp the Fundamental Theorem of Calculus, a central idea of AP Calculus. <i>This course has a fee of \$105.00 for the AP exam. This course does qualify for 1 math credit towards the graduation requirements.</i></p>		
AP Calculus BC Available grades 11 – 12	02125E1000	Credit: 1 Fee: Included AP Calculus AB
Prerequisite: <i>See AP Calculus AB Prerequisites</i>		
<p>See AP Calculus AB description. This course is taken in conjunction with AP calculus AB and will be taken by the enrolled student in the Spring.</p>		
AP Statistics Available grade 11-12	02203E1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>Completion of Algebra 1, Geometry, Algebra 2 with Statistics</i>		
<p>College-level advanced course approved by the College Board Advanced Placement (AP) Program for statistics; introductory, non-calculus based course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusion from data. Students who have completed precalculus as juniors are eligible to take this course.</p>		

Science Course Descriptions

Science			
Biology Core			
Course Number	Course	Credit Eligible	Fee
03051G1000	Biology	1.0	No Fee
03051E1000	Advanced Biology *	1.0	No Fee
Physical Science Core			
03159G1000	Physical Science	1.0	No Fee
03101G1000	Advanced Chemistry *	1.0	\$22
03151E1000	Advanced Physics *	1.0	\$16
Science Core Electives			
03165E1000	AP Physics 1 +	1.0	\$105
03166E1000	AP Physics 2 +	1.0	\$105
03056E1000	AP Biology +	2.0	\$105
03053G1000	Human Anatomy and Physiology	1.0	\$22
03003G1000	Environmental Science	1.0	\$16
03207E1000	AP Environmental Science +	1.0	\$105
03106E1000	AP Chemistry +	2.0	\$105
03008G1000	Earth and Space Science	1.0	\$16
15055G1000	Forensic & Criminal Investigation	1.0	\$26
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			
*Designates a ½ point GPA weight addition			
+Designates a 1 point GPA weight addition			

Course Name	ALSDE Course Number	Credit/Fee
Biology	03051G1000	Credit: 1 Fee: N/A
Prerequisite: <i>None</i>		
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>Students may receive credit for Biology or Advanced Biology but not both. This course is required for graduation.</i>		
Advanced Biology	03051E1000	Credit:1 Fee: N/A
Prerequisite: <i>Teacher recommendation is preferred but not required</i>		
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		

<p>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>		
Physical Science	03159G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Successful completion of Biology</i>		
<p>Physical Science is a conceptual, inquiry-based course that provides students with an investigation of the basic concepts of chemistry and physics. Students use evidence from their own investigations, as well as the investigations of others, to develop and refine knowledge of core ideas. Increased sophistication, both of their model-based explanations and the argumentation by which evidence and explanation are linked, is developed through language and mathematical skills appropriate to the individual student's cognitive ability level. Content standards are organized according to the disciplinary core ideas for the Physical Science domain. The core idea, Matter and Its Interactions, deals with the substances and processes that encompass our universe on both microscopic and macroscopic levels. The second core idea, Motion and Stability: Forces and Interactions, includes the components of forces and motion, types of interactions, and stability/instability in physical systems. The third core idea, Energy, involves the conservation of energy, energy transformations, and applications of energy to everyday life. The fourth core idea, Waves and Their Applications in Technologies for Information Transfer, examines wave properties, electromagnetic radiation, and information technologies and instrumentation. <i>This course fulfills the physical science requirement for graduation.</i></p>		
Chemistry Available grades 10 – 12	03101G1000	Credit:1 Fee: \$22
Prerequisite: <i>Completion of Advanced Biology and strong foundation in Algebra 1 preferred</i>		
<p><i>Chemistry, an elective science course, provides students with an investigation of empirical concepts central to biology, earth science, environmental science, and physiology. Chemistry encompasses both qualitative and quantitative ideas derived using the scientific process. By its very nature, the study of chemistry encourages an inquiry-based approach to understanding the substances and processes that explain our world as well as ourselves. Using the practices of science, core ideas are explored in greater detail and refined with increased sophistication and rigor based on knowledge acquired in earlier grades. Students use the academic language of science in context to communicate claims, evidence, and reasoning for chemical phenomena. The course provides high school students with more in-depth investigations of the properties and interactions of matter. Students acquire Prerequisite skills for postsecondary studies and careers in science, technology, engineering, and mathematics (STEM) fields. This course will cover a large amount of material and move at an accelerated pace. It will involve more work outside of class, in class, and in labs for all areas of study. This course fulfills the physical science requirement for graduation.</i></p>		
Advanced Physics Available grades 10 – 12	03151E1000	Credit: 1 Fee: \$16
Prerequisite: <i>Completion of Advanced Biology and Advanced Geometry is preferred</i>		
<p>Are you interested in a job in the medical or engineering field? If you are not interested in those, don't worry. Physics can benefit people seeking careers in fields such as Meteorology, Computer Science, Forensics, and Agriculture just to name a few. Physics will equip you with the necessary critical thinking and communication skills to succeed in many different areas. 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 Physics is not required, it is highly recommended in order to maximize learning. This course will meet the physical science requirement needed for graduation. This course will serve as a great introduction to AP Physics. <i>This course fulfills the physical science requirement for graduation.</i></p>		
AP Physics 1 Available grades 11 – 12	03165E1000	Credit:1 Exam Fee: \$105
Prerequisite: <i>Completion of Advanced Chemistry and either complete or be enrolled in Algebra 2 with Statistics, and Teacher recommendation is preferred</i>		
<p>AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. It is recommended that students enrolling in AP Physics have completed at least either Algebra 2 with Statistics or Advanced Chemistry. It is preferred that students have also completed Physics prior to taking this course. <i>Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course fulfills one science credit towards the graduation requirements.</i></p>		

AP Physics 2 <i>Available grades 11 – 12</i>	03166E1000	Credit:1 Exam Fee: \$105
Prerequisite: Completion of AP Physics 1 and Teacher recommendation is preferred		
AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore the following topics: fluids; thermodynamics; electrical force, field, and potential; electrical circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. <i>Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course fulfills one science credit towards the graduation requirements.</i>		
AP Biology <i>Available grades 9 – 12</i>	03056E1000	Credit: 2 Exam Fee: \$105
Prerequisite: <i>B or better in Advanced Biology and teacher recommendation is preferred</i>		
This course is equivalent to a two-semester college introductory biology course and has been endorsed enthusiastically by higher education officials. It is paired with Research and Design in Biology. 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 an appreciation of science as a process, and to prepare 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. <i>Students are required to take the AP Examination for this course in May or the Final Exam.</i> 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. <i>This course does qualify for 1 science credit towards the graduation requirements.</i>		
Human Anatomy and Physiology <i>Available grades 11 – 12</i>	03053G1000	Credit: 1 Fee: \$22
Prerequisite: <i>Completion of Biology and a physical science</i>		
The Human Anatomy and Physiology course is designed to address the structure and function of human body systems from the cellular level to the organism level in an approach that complements the natural curiosity of high school students. The course addresses the interactions within and between systems that maintain homeostasis in an organism. It is designed for students who have an interest in learning how the human body works and for those interested in health-related science, technology, engineering, and mathematics (STEM) careers. <i>This course fulfills one science credit towards the graduation requirements.</i>		
Environmental Science <i>Available grades 11 – 12</i>	03003G1000	Credit:1 Fee: \$16
Prerequisite: <i>Completion of biology and a physical science</i>		
Environmental Science is a course that introduces students to a broad view of the biosphere and the physical parameters that affect it. The foundation of the course is based on Earth and Human Activity, one of the disciplinary core ideas in the Earth and Space Science domain. This core idea involves areas of study that include natural resources, natural hazards, human impacts on Earth systems, and global climate change. The course incorporates the scientific and engineering practices reflecting the scientific processes used in science, technology, engineering, and mathematics (STEM) fields. The scientific and engineering practices are implemented through a student-centered and collaborative classroom environment that is laboratory-intensive and includes field investigations and case studies. <i>This course fulfills one science credit towards the graduation requirements.</i>		
AP Environmental Science <i>Available grades 11 – 12</i>	03207E1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>B or better in at least one Advanced or AP Science Course</i>		
The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental science, chemistry, economics, and geography. <i>Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course fulfills one science credit towards the graduation requirements.</i>		

AP Chemistry <i>Available grades 11 – 12</i>	03106E1000	Credit: 2 Exam Fee: \$105
Prerequisite: <i>B or better in Advanced Chemistry, completion of Biology, Precalculus (may be taken concurrently), and teacher recommendation is preferred</i>		
The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Therefore, it is a year-long class. It is paired with Research and Design in Chemistry. The goal is that students will take the AP Exam to receive college credit or placement at the student's college of choice. With the ever-increasing need for innovators, problem finders, and designers of materials, pharmaceuticals, and even new fuels, comes the need for individuals skilled in the science practices and knowledgeable about chemistry. The AP Chemistry course provides students with training for such knowledge and skills through guided inquiry labs, a focused curriculum on content relevant to today's problems, and an exam that assesses students' mental models of the particulate nature of matter instead of memorization of rules to understand chemistry. It is recommended that students enrolling in AP Chemistry also have completed at least Algebra II w/ Trigonometry. <i>Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course fulfills one science credit towards the graduation requirements.</i>		
Earth and Space Science <i>Available grades 11 – 12</i>	03008G1000	Credit: 1 Fee: \$16
Prerequisite: <i>Completion of Biology and a physical science</i>		
The Earth and Space Science course content focuses on a comprehensive application of all disciplines of science and is based upon the biologically active nature of our ever-changing planet and the integration of systems that constantly evolve. The Earth and Space Science standards provide a depth of conceptual understanding to adequately prepare students for college, career, and citizenship with an appropriate level of scientific literacy. The foundation of the course is taken from two disciplinary core ideas in the Earth and Space Science domain. The first core idea, Earth's Place in the Universe, addresses the concepts of the universe and its stars, Earth and the solar system, and the history of planet Earth. The second core idea, Earth's Systems, examines Earth's materials and systems, plate tectonics and large-scale system interactions, the roles of water in Earth's surface processes, weather and climate, and bio geology. <i>This course does qualify for 1 science credit towards the graduation requirements.</i>		
Forensics and Criminal Investigations <i>Available grades 11 – 12</i>	03008G1000	Credit: 1 Fee: \$10
Prerequisite: <i>Completion of Biology, a physical science, and Geometry. Enrollment in Algebra 2 is preferred.</i>		
The study of Forensic Science will include six 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. <i>This course does qualify for 1 science credit towards the graduation requirements.</i>		

Social Studies Course Descriptions

Social Studies			
Social Studies Core			
Course Number	Course	Credit Eligible	Fee
04053G1000	World History: 1500 - Present	1.0	No Fee
04053E1000	AP World History - Modern: 1200 – Present ⁺	1.0	\$105
04102G1000	United States History 1: Beginnings to Industrial Revolution	1.0	No Fee
04104E1000	AP United States History ⁺	1.0	\$105
04103G1000	United States History 2: Industrial Revolution to the Present	1.0	No Fee
04103H1000	American Studies United States History 2 *	1.0	\$24
04151G0500	United States Government	0.5	No Fee
04157E1000	AP United States Government and Politics ⁺	1.0	\$105
04201G0500	Economics	0.5	No Fee
04203E1000	AP Microeconomics ⁺	1.0	\$105
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			
<i>*Designates a ½ point GPA weight addition</i>			
<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>		
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>		
AP World History: 1200 – Present	04053E1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>Teacher recommendation is preferred but not required</i>		
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>		
United States History 1: Beginnings to Industrial Revolution	04102G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Completion of World History is preferred</i>		
This course forms the foundation for understanding the development and principles of modern American society. Beginning with the earliest explorations of American continents, this course offers a chronological study of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. In addition to gaining essential knowledge regarding this period of our nation's past, students develop historical-thinking skills, which include chronological thinking, historical comprehension, historical		

analysis and interpretation, historical research, and analysis and decision making. <i>This is a required course for graduation.</i>		
AP United States History (APUSH) <i>Available grades 10– 11</i>	04104E1000	Credit: 2 Exam Fee \$105
Prerequisite: <i>Teacher recommendation</i>		
AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. A total of six college credit hours may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. Emphasis will be placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. Students must take the Advanced Placement exam at the completion of this course or the Final Exam. Summer assignments may be required. <i>This course does qualify for the US History I and US History II graduation requirements.</i>		
United States History 2: Industrial Revolution to the Present	04103G1000	Credit: 1 Fee: N/A
Prerequisite: <i>Completion of US History 1</i>		
This course builds upon the foundation of knowledge and skills gained in the US History I curriculum by providing a study of the modern history of the United States that expands students' understanding of the principles of American society. Beginning with America's shift to a more industrialized society, this course offers a chronological study through the twenty-first century of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. While learning essential knowledge regarding this period in America's past, students develop historical-thinking skills, including chronological thinking, historical comprehension, historical analysis and interpretation, historical research, and analysis and decision making. <i>This course is required for graduation.</i>		
American Studies United States History 2 <i>Available grade 11</i>	04103H1000	Credit: 1 Fee: \$24
Prerequisite: <i>Must be taken concurrently with American Studies English. Application and selection process will select students for this class.</i>		
This is a two-semester course in 20th 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 11th grade U.S. History II and one credit of 11th grade English. Learning opportunities include cooperative group activities, contact with resource persons, cultural exploration, and self-directed activities. <i>This course does qualify for the US History 2 requirement for graduation.</i>		
United States Government	04151G0500	Credit: 0.5 Fee: N/A
Prerequisite: <i>None</i>		
United States Government is a nine-week required course for students in Grade 12. The course goal is for students to develop the civic knowledge necessary for becoming active participants as citizens of this nation. Achievement of this goal prepares students to participate as informed citizens through voting, serving on a jury, holding political office, and deliberating public policy. <i>This course is required for graduation. Students are required to successfully pass a civics test as a required component for completing the government course.</i>		
AP United States Government and Politics <i>Available grades 11(if APUSH completed in grade 10) - 12</i>	04157E1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>C or better in at least one Advanced or AP Social Studies course</i>		
AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and		

behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. ***Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course does qualify for the government requirement for graduation.***

Economics	04201G0500	Credit:0.5 Fee: N/A
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Prerequisite: *None*

Economics is a nine-week, required course for students in Grade 12 that addresses essential concepts necessary for students to completely and effectively participate in a complex global society. Content encompasses both microeconomic and macroeconomic principles. Key elements include the study of scarcity, supply and demand, market structures, the role of government, national income determination, money and the role of financial institutions, economic stabilization, and trade. Students use knowledge and critical-thinking skills learned in previous social studies courses to analyze issues and problems and contemporary economic systems. They examine the consequences of public policies and their impact on a free market economy. ***This course is required for graduation.***

AP Microeconomics <i>Available grades 11(if APUSH completed in grade 10) - 12</i>	04203E1000	Credit: 1 Exam Fee: \$105
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Prerequisite: *C or better in at least one Advanced or AP Social Studies course*

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. ***Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course does qualify for the economics requirement for graduation.***

Fine Arts Course Descriptions

Fine Arts			
Band			
Course Number	Course	Credit Eligible	Fee
05103G1001	Marching Band I	1.0	TBD
05102G1002	Marching Band II		
05103G1003	Marching Band III		
05103G1004	Marching Band IV		
05102G1001	Concert Band I	1.0	TBD
05102G1002	Concert Band II		
05102G1003	Concert Band III		
05102G0504	Concert Band IV		
22994X1000	Band Auxiliary	1.0	TBD
	Winter Guard	1.0	TBD
Choral			
05121G1001	Show Choir I	1.0	TBD
05121G1002	Show Choir II		
05121G1003	Show Choir III		
05121G1004	Show Choir IV		
05111G10A1	Essence	1.0	\$50
05110G1001	Elevation	1.0	\$35
Theatre			
05052G1001	Theatre I	1.0	\$20
05052G1002	Theatre II	1.0	\$20
05052G1003	Theatre III	1.0	\$20
05060G1001	Musical Theatre I	1.0	\$20
05060G1002	Musical Theatre II	1.0	\$20
05056G1001	Technical Theatre Production	1.0	\$20
05056G10T2	Technical Theatre Production II	1.0	\$20
05056G10T3	Technical Theatre Production III	1.0	\$20
05056G10C2	Costuming Design and Construction II	1.0	\$20
05056G10C3	Costuming Design and Construction III	1.0	\$20
Visual Arts			
05154G1001	Visual Arts I	1.0	\$16
05154G1002	Visual Arts II	1.0	\$22
See Ms. Henson	Visual Arts III	1.0	\$22
See Ms. Henson	Visual Arts IV	1.0	\$22
See Ms. Henson	Visual Arts Drawing IV	1.0	No Fee
See Ms. Henson	Visual Arts Two-Dimensional Design IV	1.0	No Fee
See Ms. Henson	AP Studio Art Drawing ⁺	1.0	\$105
See Ms. Henson	AP Studio Art Two-Dimensional Design ⁺	1.0	\$105
Other Fine Arts Electives			
05114E1000	AP Music Theory ⁺	1.0	\$105
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			
<i>*Designates a ½ point GPA weight addition</i>			
<i>+Designates a 1 point GPA weight addition</i>			

Band

Course Name	ALSDE Course Number	Credit/Fee
Marching Band I (Grade 9)	05103G1001	Credit: 1 Fee: TBD
Marching Band II (Grade 10)	05102G1002	
Marching Band III (Grade 11)	05103G1003	
Marching Band IV (Grade 12)	05103G1004	
Prerequisite: <i>Tryout and Band Director approval required</i>		
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 to connect musical experiences to other cultures and disciplines within and outside of the arts. <i>This course does qualify for the PE graduation requirement.</i>		
Concert Band I (Grade 9)	05102G1001	Credit: 1 Fee: TBD
Concert Band II (Grade 10)	05102G1002	
Concert Band III (Grade 11)	05102G1003	
Concert Band IV (Grade 12)	05102G0504	
Prerequisite: <i>Tryout and Band Director approval required</i>		
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 arts.		
Band Auxiliary <i>Available grades 9 – 12</i>	22994X1000	Credit: 1 Fee: TBD
Prerequisite: <i>Tryout and Band Director approval required</i>		
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</i>		Credit: 1 Fee: TBD
Prerequisite: <i>Tryout and Band Director approval required</i>		
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

Course Name	ALSDE Course Number	Credit/Fee
Introduction to Show Choir (Grade 9) Show Choir II (Grade 10) Show Choir III (Grade 11) Show Choir IV (Grade 12)	05111G10W1 05111G10W2 05111G10W3 05111G10W4	Credit: 1 Fee: TBD
Prerequisite: <i>Audition Required</i>		
This course 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. Students will 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	05111G10A1	Credit:1 Fee: \$50
Prerequisite: <i>Audition required</i>		
ESSENCE is one of the newest additions to the EHS Choirs. ESSENCE is an <i>auditioned</i> Acapella, treble (soprano and alto) vocal ensemble. Students in ESSENCE will explore unaccompanied choral music from a wide variety of cultures and time periods through academic study and performance. ESSENCE will incorporate rhythmic body percussion and beat-boxing, formations, and choreographed movement. ESSENCE will meet both Fall and Spring semester. Students must take both semesters to be in ESSENCE. <i>This course does NOT qualify for the PE graduation requirement.</i>		
Elevation	05110G1001	Credit:1 Fee: \$35
Prerequisite: <i>None</i>		
ELEVATION is the newest addition to the EHS Choirs. ELEVATION is an un-auditioned, mixed concert choir (soprano, alto, tenor, bass). This is a one credit course designed for students to explore choral 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 and become proficient in music reading. Students may enroll in the Fall, Spring, or both semesters for this course. <i>This course does NOT qualify for the PE graduation requirement.</i>		

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.		

Theatre II <i>Available grades 10 – 12</i>	05052G1002	Credit: 1 Fee: \$20
Prerequisite: <i>Completion of Theatre I AND theatre teacher recommendation required; Transfer students who have completed Theatre I at a previous school</i>		
This one credit course, accomplished level, continues the study of theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to further understand how theatre communicates ideas and allows for self-expression. Students will study, write, and/or perform scenes and monologues. Students will use their acting to refine their theatre and technical technique. Students will study the history of theatre and perform solo, duo, and group theatre works. This course may be offered simultaneously with Introduction to Theatre.		
Theatre III <i>Available grades 10 – 12</i>	05052G1003	Credit: 1 Fee: \$20
Prerequisite: <i>Completion of Theatre II credit or theatre teacher recommendation and audition required</i>		
This one credit course, accomplished level, continues the study of theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to further understand how theatre communicates ideas and allows for self-expression. Students will study, write, and/or perform scenes and monologues. Students will use their acting to refine their theatre and technical technique. Students will study the history of theatre and perform solo, duo, and group theatre works. This course will contain the fall theatre competition team.		
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.		
Musical Theatre II <i>Available grades 9 – 12</i>	05060G1002	Credit: 1 Fee: \$20
Prerequisite: <i>Completion of Introduction to Musical Theatre and theatre teacher recommendation required</i>		
This one credit course, accomplished level, continues the study of 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 continue to use their acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo, and group musical theatre works.		
Introduction to Technical Theatre Production <i>Available grades 9 – 12</i>	05056G1001	Credit: 1 Fee: \$20
Prerequisite: <i>Theatre teacher recommendation and qualifying safety score required</i>		
This one credit course, proficient level, explores beginning technical theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to understand theater through a technical theatre experience. Students will learn beginning design principles, scenery, lighting, costuming, and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment, and materials. Students in this course may be in class with other theatre classes. A required number of shop hours are part of the assessment for this course. Some of those hours include after-school rehearsals and working on the crew for productions. Availability of this course is contingent upon department needs and student interest. This, and all technical courses, are skill-based and include commitment and work outside of class hours.		
Technical Theatre Production II <i>Available grades 10 – 12</i>	05056G10T2	Credit: 1 Fee: \$20
Prerequisite: <i>Completion of Introduction to Technical Theatre Production, theatre teacher recommendation, and qualifying safety test score</i>		
This one credit course, accomplished level, continues the study of technical theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production and assessment to further technical skills and artistry through a technical theatre experience. Students will explore in more depth design		

<p>principles, scenery, lighting, costuming, and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment, and materials. Students in this course may be in class with other theatre classes. A required number of shop hours are part of the assessment for this course. Some of those hours include after-school rehearsals and working on the crew for productions. Availability of this course is contingent upon department needs and student interest. This, and all technical courses, are skill-based and include commitment and work outside of class hours.</p>		
Technical Theatre Production III <i>Available grades 11 – 12</i>	05056G10T3	Credit: 1 Fee: \$20
<p>Prerequisite: <i>Completion of Technical Theatre Production II, theatre teacher recommendation, and qualifying safety test score</i></p>		
<p>This one credit course, advanced level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to demonstrate concepts and skills through a technical theatre experience. Students will learn design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre. Students in this course may be in class with other theatre classes. A required number of shop hours are part of the assessment for this course. Some of those hours include after-school rehearsals and working on the crew for productions. Availability of this course is contingent upon department needs and student interest. This, and all technical courses, are skill-based and include commitment and work outside of class hours.</p>		
Costuming Design and Construction II <i>Available grades 10 – 12</i>	05056G10C2	Credit: 1 Fee: \$20
<p>Prerequisite: <i>Completion of Theatre Arts Course AND theatre teacher recommendation</i></p>		
<p>This one credit course introduces students to the basic techniques, materials, and methods of theatrical costume construction. Covers hand sewing, machine sewing, familiarity with different types of materials and their uses, the use of patterns, shop safety, distressing techniques and wardrobe duties. A required number of shop hours are part of the assessment for this course. Some of those hours include after-school rehearsals and working on the crew for productions. Availability of this course is contingent upon department needs and student interest. This, and all technical courses, are skill-based and include commitment and work outside of class hours.</p>		
Costuming Design and Construction III <i>Available grades 10 – 12</i>	05056G10C3	Credit: 1 Fee: \$20
<p>Prerequisite: <i>Completion of Costume Construction II AND theatre teacher recommendation</i></p>		
<p>This one credit course is a continuation of skills learned in CC I and expands coverage of techniques, materials, and methods of theatrical costume construction. Students will mentor CC I students and serve as leaders on the crews of any productions for the school year. A required number of shop hours are part of the assessment for this course. Some of those hours include after-school rehearsals and working on the crew for productions. Availability of this course is contingent upon department needs and student interest. This, and all technical courses, are skill-based and include commitment and work outside of class hours.</p>		

Visual Arts

Course Name	ALSDE Course Number	Credit/Fee
Introduction to Visual Arts I <i>Available grades 9 – 12</i>	05154G1001	Credit: 1 Fee: \$16
<p>Prerequisite: <i>None</i></p>		
<p>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.</p>		

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.		
Visual Arts III <i>Available grades 10 – 12</i>	See Ms. Henson	Credit: 1 Fee: \$22
Prerequisite: <i>Completion of Visual Arts II credit and teacher recommendation required</i>		
This one credit course, accomplished level, is the third 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 continued exploration and experimentation, this course provides students with a comprehensive study in studio processes, art criticism, aesthetics, and art history to provide a deeper understanding and appreciation of visual arts. 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 IV <i>Available grades 10 – 12</i>	See Ms. Henson	Credit: 1 Fee: \$22
Prerequisite: <i>Completion of Visual Arts III credit and teacher recommendation required</i>		
This one credit course, advanced level, is the fourth of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allow for self-expression. Students will demonstrate concepts and skills through continued exploration and experimentation with an advanced study in studio processes, art criticism, aesthetics, and art history. Students will demonstrate critical problem solving techniques 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 equivalent to college-preparatory or honors to reinforce a continued enjoyment of visual arts. Safe practices and proper use of tools and materials are emphasized.		
Visual Arts Drawing IV <i>Available grades 11 – 12</i>	See Ms. Henson	Credit: 1 Fee: N/A
Prerequisite: <i>Course must be paired with AP Studio Art Drawing and teacher recommendation required</i>		
This one credit course, advanced level, is the fourth of a sequential high school course focusing on the medium of drawing. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how drawing communicates ideas and allows for self-expression. Through continued exploration and experimentation, students will demonstrate critical problem solving techniques and provides students with an advanced study equivalent to college-preparatory or honors in the drawing studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary drawing processes, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.		
Visual Arts Two-Dimensional Design IV <i>Available grades 11 – 12</i>	See Ms. Henson	Credit: 1 Fee: N/A
Prerequisite: <i>Course must be paired with AP Studio Art Two-Dimensional Design and teacher recommendation required</i>		
This one credit course, advanced level, it is the fourth of a sequential high school course focusing directly on two-dimensional design. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how two-dimensional design communicates ideas and allows for self-expression. Through continued exploration and experimentation, students will demonstrate critical problem solving techniques and refine core concepts in design to provide students with an advanced study equivalent to college-		

<p>preparatory or honors in the two-dimensional design processes, art criticism, aesthetics, and art history. Students will address design problems to express ideas using a variety of traditional and contemporary media, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.</p>		
AP Studio Art Drawing <i>Available grades 11 – 12</i>	See Ms. Henson	Credit: 1 Exam Fee: \$105
Prerequisite: <i>Course must be paired with Visual Arts Drawing IV and teacher recommendation required</i>		
<p>College-level advanced course approved by the College Board Advanced Placement (AP) Program for art and portfolio production. In this course students will demonstrate mastery of drawing in concept, composition, and execution. Students will also develop a body of work investigating a visual idea in drawing. Students will be exposed to a variety of concepts and approaches in drawing and learn about documentation skills. This course may be offered at the same time as the other AP Studio Art course. Students must take the Advanced Placement exam at the completion of this course or the Final Exam.</p>		
AP Studio Art Two-Dimensional Design <i>Available grades 11 – 12</i>	See Ms. Henson	Credit: 1 Exam Fee: \$105
Prerequisite: <i>Course must be paired with Visual Arts Two-Dimensional Design IV and teacher recommendation required</i>		
<p>College-level advanced course approved by the College Board Advanced Placement (AP) Program for art and portfolio production. In this course students will demonstrate mastery of design in concept, composition, and execution. Students will also develop a body of work investigating a visual idea in 2-D design. Students will be exposed to a variety of concepts and approaches in 2-D design and learn about documentation skills. This course may be offered at the same time as the other AP Studio Art course. Students must take the Advanced Placement exam at the completion of this course or the Final Exam.</p>		

Fine Art Electives

Course Name	ALSDE Course Number	Credit/Fee
AP Music Theory <i>Available grades 11 – 12</i>	05114E1000	Credit: 1 Exam Fee: \$105
Prerequisite: <i>Must be a member of an ensemble and band director recommendation required</i>		
<p>College-level advanced course approved by the College Board Advanced Placement (AP) Program for music; musical structure; analysis of composition; notational systems; arrangement for instruments and/or voices; improvisational accompaniment on piano or other instruments</p>		

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 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
24104G1000	French III*	1.0	\$10
24105G1000	French IV*	1.0	\$10
Spanish			
24052G1000	Spanish I	1.0	\$10
24053G1000	Spanish II	1.0	\$10
24054G1000	Spanish III*	1.0	\$10
24055G1000	Spanish IV*	1.0	\$10
*Designates a ½ point GPA weight addition			
+Designates a 1 point GPA weight addition			

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: <i>C or better in French I preferred</i>		
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.		

French III <i>Available grades 10 – 12</i>	24104G1000	Credit: 1 Fee: \$10
Prerequisite: <i>B or better in French and teacher recommendation required.</i>		
French III is a weighted 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.		
French IV <i>Available grades 10 – 12</i>	24105G1000	Credit: 1 Fee: \$10
Prerequisite: <i>B or better in French II and French III and teacher recommendation required</i>		
Level IV world languages content standards require students to master complex features of the language and to comprehend more abstract concepts. Students are introduced to a wide variety of texts that employ a greater variety of language as well as cultural references and figures of speech. They are able to understand materials presented on a variety of topics related to contemporary events and issues in the target cultures. English will be spoken for instruction of grammar concepts only. The remainder of conversation must be in French. Active participation in the French language is a course requirement. Upon completion of Level IV, a student's proficiency level may range from Intermediate Mid to Intermediate High.		
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.		
Spanish III <i>Available grades 10 – 12</i>	24054G1000	Credit: 1 Fee: \$10
Prerequisite: <i>C or better in Spanish I and Spanish II required</i>		
Spanish III is a weighted 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.		
Spanish IV <i>Available grades 10 – 12</i>	24055G1000	Credit: 1 Fee: \$10
Prerequisite: <i>C or better in Spanish I, Spanish II, and Spanish III required</i>		
Level IV world languages content standards require students to master complex features of the language and to comprehend more abstract concepts. Students are introduced to a wide variety of texts that employ a greater variety of language as well as cultural references and figures of speech. They are able to understand materials presented on a variety of topics related to contemporary events and issues in the target cultures. English will be spoken for instruction of grammar concepts only. The remainder of conversation must be in Spanish. Active participation in the Spanish language is a course requirement. Upon completion of Level IV, a student's proficiency level may range from Intermediate Mid to Intermediate High.		

Required Elective Course Descriptions

Required Electives			
Career Preparedness			
Course Number	Course	Credit Eligible	Fee
22153G0512	Career Preparedness A	0.5	No Fee
22153G0522	Career Preparedness B	0.5	No Fee
Health			
08051G0500	Health	0.5	No Fee
*Designates a ½ point GPA weight addition			
+Designates a 1 point GPA weight addition			

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. This course is a Prerequisite to Career Preparedness-B. The required 20-hour online experience can be met by successfully completing both Career Preparedness A and Career Preparedness B. <i>This course along with Career Preparedness B is required for graduation.</i>		
Career Preparedness B <i>Available grades 9 – 12</i>	22153G0522	Credit: 0.5 Fee: NA
Prerequisite: <i>None</i>		
A one-half credit course that is taught in grades 9-12. The course prepares students with knowledge and skills in the areas of career development and academic planning and financial literacy. The Prerequisite for this course is Career Preparedness-A. The required 20-hour online experience can be met by successful completion of both Career Preparedness A and Career Preparedness B. <i>This course along with Career Preparedness A 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
08003G1000	Team Sports	1.0	\$10
08017G1001	Advanced Kinesiology	1.0	\$10
Athletics			
08013G10BA	Varsity Baseball	1.0	No Fee
08013G10BK	Varsity Basketball	1.0	No Fee
08013G10FB	Varsity Football	1.0	No Fee

08013G10SB	Varsity Softball	1.0	No Fee
08013G10VB	Varsity Volleyball	1.0	No Fee
<i>*Designates a ½ point GPA weight addition</i>			
<i>+Designates a 1 point GPA weight addition</i>			

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>		
Team Sports <i>Available grades 10 – 12</i>	08003G1000	Credit: 1 Fee: \$10
Prerequisite: Completion of LIFE PE, Beginning Kinesiology, or waiver eligible PE course required		
Team Sports is an elective course that gives students basic knowledge of individual, dual, and team sports. Students will progressively learn skills and game strategies for each sport, as well as historical background and terminology. <i>This course does not meet the graduation requirement.</i>		
Advanced Kinesiology <i>Available grades 10 – 12</i>	08017G1001	Credit: 1 Fee: \$10
Prerequisite: <i>Completion of LIFE PE, Beginning Kinesiology, or wavier eligible PE course required</i>		
Advanced Kinesiology is an elective course that will cover the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology. This class is for students who wish to pursue a career as a physical education teacher, athletic trainer, physical therapist, personal trainer, movement-related research specialist, or other careers related to health, fitness, and sports. <i>This course does not meet the graduation requirement.</i>		
Varsity Baseball <i>Available grades 9 – 12</i>	08013G10BA	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 Basketball <i>Available grades 9 – 12</i>	08013G10BK	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 <i>Available grades 9 – 12</i>	08013G10FB	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 <i>Available grades 9 – 12</i>	08013G10SB	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 <i>Available grades 9 – 12</i>	08013G10VB	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

Additional Electives			
Course Number	Course	Credit Eligible	Fee
08152G1000	Driver and Traffic Safety Education	0.5	\$16
	Reinforced Instruction	1.0	No Fee
01099G1000	ACT Prep English	0.5	TBD
02999G1000	ACT Prep Mathematics	0.5	TBD
22051X1000	Student Aide	0	No Fee
	Student Office Aide	0	No Fee
	Student Teacher Aide	0	No Fee
	JAG I	1	No Fee
	JAG II	1	No Fee
22006X1000	AP Study Hall	1.0	No Fee
English Electives			
01060G1000	Young Adult Literature	1.0	TBD
	Journalism I	1.0	TBD
	Journalism II	1.0	TBD
01069G1000	Literature, Mythology, and Fable	1.0	\$12
Social Studies Electives			
04064G1000	Contemporary Issues and Civic Engagement	1.0	No Fee
	History Through Film	1.0	TBD
04254G1000	Psychology	1.0	\$12
04256E1000	AP Psychology ⁺	1.0	\$105
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			
<i>*Designates a ½ point GPA weight addition</i>			
<i>+Designates a 1 point GPA weight addition</i>			

Course Name	ALSDE Course Number	Credit/Fee
Driver and Traffic Safety Education <i>Available grades 10 – 12</i>	08152G1000	Credit: 0.5 Fee: TBD
Prerequisite: <i>Valid AL Learner's Permit and 50 hours of supervised driving.</i>		
This course focuses on safe driving theory; in class study; driving hazards; boating safety; behind the wheel experience; safety practices. <i>Students must possess a valid AL Learner's Permit.</i>		
Reinforced Instruction <i>Available grades 9 - 12</i>		Credit: 1 Fee: N/A
Prerequisite: <i>Case manager request required.</i>		
Acquisition of social and behavioral skills. In addition, extra help and reading comprehension strategies will be taught.		
ACT Prep English <i>Available grades 10 – 12</i>		Credit: 0.5 Fee: TBD
Prerequisite: None		
This course is designed to prepare students to take the ACT college entrance exam.		

ACT Prep Mathematics <i>Available grades 10 - 12</i>		Credit: 0.5 Fee: TBD
Prerequisite: <i>Strong foundation in Algebra and Geometry recommended.</i>		
This course is designed to prepare students to take the ACT college entrance exam.		
Student Aide <i>Available grades 11 – 12</i>	22051X1000	Credit: 0 Fee: N/A
Prerequisite: <i>Staff request required; in addition student cannot be in top 50 of class ranking</i>		
This course code is designed for students assigned to work with guidance, library, or other areas.		
Student Office Aide <i>Available grades 11 – 12</i>		Credit: 0 Fee: N/A
Prerequisite: <i>Staff request required; in addition student cannot be in top 50 of class ranking</i>		
This course code is designed for students assigned to work with the front office.		
Student Teacher Aide <i>Available grades 11 – 12</i>		Credit: 0 Fee: N/A
Prerequisite: <i>Teacher request required, in addition student cannot be in top 50 of class ranking</i>		
This course code is designed for students assigned to work with a teacher in the planning and preparation aspects.		
JAG I (Jobs for America’s Graduates) <i>Available grades 9 - 12</i>		Credit: 1 Fee: N/A
Prerequisite: Interview and Teacher Approval		
JAG I is a career exploration and preparation course that provides a hands-on approach to exploring personal strengths and challenges, job attainment, and workplace skills. Students will work to build strengths in academic areas, time management, and communication. Individual and team project work will help students understand their personality and temperament and the relationship between personal actions and the consequences that follow. The National Career Association is a component of JAG; each student enrolled in a JAG class is automatically a member. Students will have opportunities to take a leadership role in the organization and compete with other JAG programs throughout Alabama and neighboring states.		
JAG II <i>Available grades 9 - 12</i>		Credit: 1 Fee: N/A
Prerequisite: Interview and Teacher Approval		
JAG 2 is a continuation of JAG 1 and requires teacher approval. Students will make connections to their career interests, abilities, and aptitudes by determining their education and career goals using an Individual Development Plan. This course involves individual assignments, team activities/projects, academic remediation support, service-learning opportunities, guest speakers, field trips, and career exploration. The National Career Association is a component of JAG; each student enrolled in a JAG class is automatically a member. Students will have opportunities to take a leadership role in the organization and compete with other JAG programs throughout Alabama and neighboring states.		
AP Study Hall <i>Available grades 10 – 12</i>		Credit: 1 Fee: N/A
Prerequisite: <i>Enrollment in 3 or more AP courses for the current school year.</i>		
Final Grade calculation is determined by the average of the AP courses taken in the concurrently enrolled term.		
Young Adult Literature <i>Available grades 9 – 12</i>	01060G1000	Credit: 1 Fee: TBD
Prerequisite: <i>None</i>		
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.		
Journalism I <i>Available grades 10 – 12</i>	11101G1013	Credit: 1 Fee: TBD
Prerequisite: <i>None</i>		
Journalism I is a course designed to give students a basic understanding of journalism and newspaper writing techniques. Students will write, edit, and lay out six issues of the school newspaper in an online version. Students in		

<p>this course do all of the work for publication of each issue of the paper, including ad sales to fund each publication and maintenance of the website. Students will develop their writing abilities and editing skills by creating several articles for the school newspaper. Students will enhance their graphic design skills through web layout and marketing of the school newspaper. Students will also develop skills in photography and drawing. The course will require some after school deadlines as well as some out of school time for news coverage.</p>		
Journalism II <i>Available grades 11 – 12</i>	11101G1023	Credit: 1 Fee: TBD
<i>Prerequisite: Journalism I</i>		
<p>Journalism II is a course for students who would like to serve as leaders on the school newspaper. Students will develop leadership skills necessary to lead a team, motivate peers to meet deadlines, and increase the creative potential of a newspaper staff. Journalism II students will also be responsible for web design and ensuring all publication deadlines are met by the newspaper staff. They will also work to increase readership and identify pressing issues of the student body as well as budget ad sales revenue to meet the needs of the newspaper. The course will require some after school deadlines as well as some out of school time for news coverage.</p>		
Literature, Mythology, and Fable <i>Available grades 10 – 12</i>	01069G1000	Credit: 1 Fee: \$12
<i>Prerequisite: None</i>		
<p>This course will allow students to explore the content and function of classical myths as well as folklore and fables from around the world. 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. This course is comparative and will focus on themes such as the creation and destruction of the world, stories of heroes and heroines, as well as tales of love and loss. Students will be expected to participate in numerous individual and group projects, and demonstrate public speaking skills.</p>		
Contemporary Issues and Civic Engagement <i>Available grades 10 – 12</i>	04064G1000	Credit: 1 Fee: N/A
<i>Prerequisite: None</i>		
<p>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. <i>This course does not meet one of the Social Studies graduation requirements.</i></p>		
History through Film <i>Available in grades 11 - 12</i>	04099G1000	Credit: 1 Fee: TBD
<i>Prerequisite: Completion of US History I and II</i>		
<p>History through film examines historically oriented motion pictures as both primary and secondary sources of information about the past. Just as with written sources, films will be critically analyzed for perspectives, interpretive choices, biases, and reliability. This course examines the relative successes or failures in portraying the past and analyzes how present events, cultures, and attitudes shape our views of the past as we are the first generation to construct our reality based on electronic images. Movies have become the “fast and easy” way to educate ourselves about the past. This course is designed to educate students in the art of film analysis which will require critical thinking about what they have seen. Content of History through film will focus on America in the 20th and 21st centuries.</p>		
Psychology <i>Available in grades 10 - 12</i>	04254G1000	Credit: 1 Fee: \$12
<i>Prerequisite: None</i>		
<p>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. <i>This course does not meet one of the Social Studies graduation requirements.</i></p>		
AP Psychology <i>Available in grades 10 - 12</i>	04256E1000	Credit: 1 Exam Fee: \$105
<i>Prerequisite: Teacher recommendation is preferred</i>		

This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. This is a college-level course taken in one semester. ***Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading is required for this course. Students must take the Advanced Placement exam at the completion of this course or the Final Exam. This course does not meet one of the Social Studies graduation requirements. However, it will award an additional history credit for students that take APUSH in 10th grade.***

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

Building Construction

Business (Finance and Marketing)

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

Work-Based Learning (Co-op)

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			
Agriscience Courses			
Course Number	Course	Credit Eligible	Fee
18003G1001	Fundamentals of Agriscience	1.0	\$22
18052G1001	Horticulture Science	1.0	\$22
18052G1002	Greenhouse and Nursery Production*	1.0	\$22
18501G1002	Intro to Animal and Dairy Science	1.0	\$22
18501G1001	Fish and Wildlife Management	1.0	\$22
18105G1012	Intro to Veterinary Science	1.0	\$22
18502G1001	Forestry	1.0	\$22
* This course has a Prerequisite. Please view the course description			

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>		
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.		
Horticulture Science <i>Available grades 10 - 12</i>	18052G1001	Credit:1 Fee: \$22
Prerequisite: <i>Fundamentals of Agriscience is recommended.</i>		
Credential Offered: <i>Landscape Management Technician</i>		
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.		
Greenhouse and Nursery Production <i>Available grades 10 - 12</i>	18052G1002	Credit:1 Fee: \$22
Prerequisite: Completion of <i>Horticulture</i>		
Credential Offered: <i>Landscape Management Technician</i>		
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.		
Intro to Animal and Dairy Science <i>Available grades 10 - 12</i>	18501G1002	Credit:1 Fee: \$22
Prerequisite: Fundamentals of Agriscience is recommended.		
Credential Offered: Adult Beef Quality Assurance		
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.		
Intro to Veterinary Science <i>Available grades: 10-12</i>	18105G1012	Credit: 1 Fee: \$22
Prerequisite: Fundamentals of Agriscience is recommended.		
Introduction to Veterinary Science is designed to familiarize students with the scope, content, and opportunities of the veterinary science profession. Topics include safety, animal welfare, veterinary calculations, animal breed identification, anatomy and physiology, animal health, and laws and regulations.		
Forestry <i>Available grades 10 - 12</i>	18502G1001	Credit:1 Fee: \$22
Prerequisite: Fundamentals of Agriscience is recommended.		
Credential Offered: <i>Forestry Worker Certification</i>		
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.		
Fish and Wildlife Management <i>Available grades 10 - 12</i>	18501G1001	Credit:1 Fee: \$22
Prerequisite: <i>Fundamentals of Agriscience is recommended.</i>		
Certification: Hunter Education		

Fish and Wildlife Management is designed to acquaint students with principles and issues involving populations of fish and wildlife in their natural settings. Topics include outdoor safety; fish and wildlife conservation, issues, identification, and ecology; pest and disease management; and outdoor recreation.

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 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 Sequence			
Course Number	Course	Credit Eligible	Fee
20104G1001/20104G1002	Automotive I	2.0	\$56
See Instructor	Automotive II*	2.0	\$56
See Instructor	Automotive III*	2.0	\$56
See Instructor	Automotive IV*	2.0	\$56
<i>* This course has a Prerequisite. Please view the course description</i>			
<i>For Dual Enrollment Options see the Dual Enrollment Section</i>			

Course Name	ALSDE Course Number	Credit/Fee
Automotive I <i>Available grades 10 - 11</i>	20104G1001/20104G1002	Credits: 2 Fee: \$56
Prerequisite: Application and/or interview may be required.		
This course is designed to provide students with foundational knowledge and skills relative to safety, engine repair, automatic transmissions, manual drive trains, suspension and steering, and brakes. <i>This is a yearlong course.</i>		

Automotive II <i>Available grades 11 - 12</i>	See Instructor	Credits: 2 Fee: \$56
Prerequisite: Completion of <i>Automotive I</i> and teacher approval required		
This course is designed to provide students with foundational knowledge and skills relative to safety, brakes, electrical/electronic systems, engine performance, and heating and air conditioning. <i>This is a yearlong course.</i>		
Automotive III <i>Available grades 11 - 12</i>	See Instructor	Credits: 2 Fee: \$56
Prerequisite: Completion of <i>Automotive II</i> required		
This course is designed to provide students with service knowledge and skills relative to safety, engine repair, automatic transmissions, manual drive trains, suspension and steering, and brakes. <i>This is a yearlong course.</i>		
Automotive IV <i>Available grade 12</i>	See Instructor	Credits: 2 Fee: \$56
Prerequisite: Completion of <i>Automotive III</i> required		
This course is designed to provide students with service knowledge and skills relative to safety, brakes, electrical/electronic systems, engine performance, and heating and air conditioning. <i>This is a yearlong course.</i>		

Enterprise High School offers Dual Enrollment courses in Auto Mechanics through Lurleen B. Wallace Community College. For more information see the Enterprise High School College and Career Center or Enterprise Career and Technology Center.

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. This program utilizes curriculum through NCCER. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in SkillsUSA.

Building Construction Course Descriptions

Building Construction Pathway			
Course Sequence			
Course Number	Course	Credit Eligible	Fee
17004G1001	Building Construction I (Framing)	1	\$22
17005G1001	Building Construction II (Site Prep)*	1	\$22
17005G1002	Building Construction III (Finishing)*	1	\$22
17047G1000	Construction Electricity	1	\$22
<i>* This course has a Prerequisite. Please view the course description</i>			

Course Name	ALSDE Course Number	Credit/Fee
Building Construction I (Framing) <i>Available grades 10 - 12</i>	17004G1001	Credit:1 Fee: \$22
Prerequisite: <i>None.</i>		
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 is a labor intensive, participation based course that requires students to be in shop. The skills developed in this course are designed to prepare students for careers and/or college. Students will have the opportunity to join SkillsUSA		

which is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce.		
Building Construction II (Site Prep) <i>Available grades 10 - 12</i>	17005G1001	Credits: 1 Fee: \$22
Prerequisite: <i>Completion of Building Construction I required</i>		
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 is a labor intensive, participation based course that requires students to be in shop setting. The skills developed in this course are designed to prepare students for careers and/or college. Students will have the opportunity to join SkillsUSA which is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce.		
Building Construction III (Finishing) <i>Available grades 10 - 12</i>	17005G1002	Credits: 1 Fee: \$22
Prerequisite: <i>Completion of Building Construction II required</i>		
This course is designed to further the student's knowledge of construction industry and facilitate student understanding of the first phases of construction, including types of structures and their uses. Topics include career opportunities, safety, planning, location, layout, concrete and masonry as well as the foundations of various structures. This is a labor intensive, participation based course that requires students to be in shop setting. The skills developed in this course are designed to prepare students for careers and/or college. Students will have the opportunity to join SkillsUSA which is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce.		
Construction Electricity <i>Available grades 10 - 12</i>	17047G1000	Credits: 1 Fee:\$22
Prerequisite: <i>None.</i>		
This course is designed to apply the basic concepts of electricity for use in the construction industry. Emphasis is placed on fundamental knowledge and skills in wiring, circuitry, wiring patterns, and using the National Electric Code (NEC). Students will get hands-on experience through this course. The skills developed in this course are designed to prepare students for careers and/or college. Students will have the opportunity to join SkillsUSA which is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce.		

Business

Finance

The finance pathway within the business cluster prepares learners for career in financial and investment planning, banking, and business financial management. Career opportunities are available in every sector of the economy and require individuals working in finance to have strong computation, analytical, and interpersonal skills. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in Future Business Leaders of America.

Marketing

The marketing pathway within the business cluster is about planning, managing and performing marketing activities to reach organizational objectives. Marketing-related jobs are vital for companies, nonprofit groups, and organizations. Job duties in this career cluster can include brand promotion, sales, merchandising, marketing communications, and market research. As companies find it increasingly important to focus on community outreach and customer relations, the need for marketing professionals will increase. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in Future Business Leaders of America.

Business Management Administration

This cluster prepares high school students for careers in the field of business management and administration in three career pathways: Business Administrative Services, Business Information Technology, and Management. Rigorous instruction is provided to equip learners with knowledge and skills for college and career readiness. Extended learning experiences to enrich and enhance instruction is reinforced through learner participation in Future Business Leaders of America.

Business Course Descriptions

Course Sequence			
Course Number	Course	Credit Eligible	Fee
10005G1001	Business Software Applications I (formerly BTA)	1	\$16
10005G1002	Business Software Applications II*	1	\$16
12104G1012	Accounting	1	\$22
12104G1022	Advanced Accounting*	1	\$22
12164G1001	Marketing Principles	1	\$16
12163G1001	Sports and Entertainment Marketing*	1	\$16
12053G1000	Entrepreneurship	1	\$16
11153G1001	Digital Media Design	1	\$16
05254G1004	Web Development	1	\$16
12166G0502	Customer Service & Sales	1/2	\$8
19262G0500	Personal Finance	1/2	\$8
<i>* This course has a Prerequisite. Please view the course description</i>			

Course Name	ALSDE Course Number	Credit/Fee
Business Software Applications I (formerly Business Technology Applications) Available grades 9 – 12	10005G1001	Credit:1 Fee: \$16
Prerequisite: <i>None</i>		
Credential Offered: <i>Microsoft Office Specialist (MOS)</i>		
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. Students who have taken Business Technology Applications should not register for this course.		

Business Software Applications II Available grades 10 – 12	10005G1002	Credit:1 Fee: \$16
Prerequisite: Business Software Applications I or Business Technology Applications (BTA)		
Credential Offered: <i>Microsoft Office Specialist (MOS) Expert</i>		
Business Software Applications II focuses on advanced word processing and spreadsheet and database management skills using current and emerging integrated technology. These skills include a variety of input technologies in the production of professional quality business documents and reports. Performance and production skills for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are embedded in this course. Students will also have the opportunity to gain industry-recognized credentials to document advanced computer skills needed for future education or employment plans.		

Accounting <i>Available grades 10 - 12</i>	12104G1012	Credits: 1 Fee: \$22
Prerequisite: <i>Completion of BSA or BTA is not required, but recommended.</i>		
Credential Offered: <i>MOS-Excel</i>		
Accounting is a consistently highly sought-after profession. See what all the fuss is about and explore accounting, the "language of business." Explore the accounting cycle; from analyzing transactions and running payroll to financial reporting. This one-credit course is a great overview for anyone looking to explore the business world. This course will include hands-on experience.		
Advanced Accounting <i>Available grades 10 - 12</i>	12104G1022	Credits: 1 Fee: \$22
Prerequisite: <i>Completion of Accounting required</i>		
Credential Offered: <i>QuickBooks</i>		
This is an advanced course for students to desire greater skills, deeper insights, and broader applications of accounting knowledge. With practical, hands-on experience students will explore financial analysis, computer application, and corporate accounting. Students will receive hands-on accounting experience serving as business managers for the school store.		
Marketing Principles <i>Available grades 10 - 12</i>	12164G1001	Credits: 1 Fee: \$16
Prerequisite: <i>None</i>		
Marketing Principles is designed to provide students with an overview of marketing concepts. The course addresses the ways in which marketing satisfies consumer and business needs and wants for products and services. Areas emphasized include economics, entrepreneurship, information management, finance, marketing, product and service planning, promotion, pricing, selling, interpersonal skills, and international marketing.		
Sports and Entertainment Marketing <i>Available grades 10 - 12</i>	12163G1001	Credits: 1 Fee: \$16
Prerequisite: <i>Completion of Marketing Principles is not required, but recommended.</i>		
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.		
Entrepreneurship <i>Available grades 10 - 12</i>	12053G1000	Credits: 1 Fee: \$16
Prerequisite: <i>None</i>		
A one-credit course designed to provide students with the skills needed to effectively organize, develop, create, and manage a business. These skills include identifying and meeting market needs, problem solving, decision making, and planning, finance, hiring, using technology, recognizing opportunities, and avoiding pitfalls. Students will participate in a business simulation and develop a business plan for their own business. This course will also offer hands-on business experience through projects connected to the school store.		
Digital Media Design <i>Available grades 10 - 12</i>	11153G1001	Credits: 1 Fee: \$16
Prerequisite: <i>None</i>		
Credential Offered: <i>Adobe Certified Associate (ACA) – Premier Pro</i>		
Digital Media Design provides a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethics while completing their projects.		

Web Development <i>Available grades 10 - 12</i>	05254G1004	Credits: 1 Fee: \$16
Prerequisite: <i>Completion of BTS/BSA or a computer science class is not required, but recommended.</i>		
Credential Offered: <i>Adobe Dreamweaver</i>		
Web Development covers web design, web publishing, web programming, and database management. Web development includes many types of web content creation, such as hand coding web pages in a text editor, building a website in a program, and updating a blog via a blogging website. This course includes exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethical use of programs, resources, and materials while completing projects.		
Customer Service & Sales <i>Available grades 10 - 12</i>	12166G0501	Credits: 1/2 Fee: \$8
Prerequisite: None		
Customer Service and Sales is designed to provide instruction on basic principles of customer service and selling. This course focuses on the identification and classification of customer services, technology literacy issues related to customer service, and the human relations, leadership, organizational, and communication skills necessary for success in customer service. In addition, this course offers instruction related to selling and sales, including professional sales, sales presentations, types of compensation, and characteristics and traits associated with successful selling.		
Personal Finance <i>Available grades 10 - 12</i>	19262G0500	Credits: 1/2 Fee: \$8
Prerequisite: None		
Personal Finance is a foundational course that introduces students to the principles of financial literacy for achieving personal goals. This course is designed to inform students about how the choices they make directly influence their occupational goals, future earning potential, and long-term financial well-being. Content provides opportunities for students to explore consumer behavior, legislation, consumer protection, consumer rights and responsibilities, financial decision-making, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, and technology.		

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 Sequence			
Course Number	Course	Credit Eligible	Fee
10012G1001	Exploring Computer Science	1.0	\$16
10001G1000	Information Technology Fundamentals	1.0	\$16
10019E1000	AP Computer Science Principles*⁺	1.0	\$105
10157E1000	AP Computer Science A*⁺	1.0	\$105
10997G1002	Intro to Cyber Security	1.0	\$16
10997G1001	Career Project in Computer Science*	1.0	\$26
<i>*This course has a Prerequisite. Please view the course description</i>			
<i>+Designates a 1 point GPA weight addition</i>			

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>		
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.		
Information Technology Fundamentals <i>Available grades 9 - 12</i>	10001G1000	Credit:1 Fee: \$16
Prerequisite: <i>None</i>		
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.		
AP Computer Science Principles <i>Available grades 10 - 12</i>	10019E1000	Credits: 1 Exam Fee: \$105
Prerequisite: <i>Completion of Algebra I and enrollment in grade 10 required</i>		
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 and will have the opportunity to take the AP exam in the Spring.		
AP Computer Science A <i>Available grades 10 - 12</i>	10157E1000	Credits: 1 Exam Fee: \$105
Prerequisite: <i>Completion of Algebra I and enrollment in grade 10 required</i>		
Learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering and apply programming tools to solve complex problems through hands-on experiences and examples. The Java programming language is used in this course. Students will have the opportunity to take the AP exam in the Spring.		
Intro to Cyber Security <i>Available grades 10 - 12</i>	10997G1002	Credits: 1 Fee: \$16
Prerequisite: <i>None</i>		
This course introduces students to the foundational concepts of coding and cybersecurity through hands-on modules and lessons. Students learn the fundamentals of programming using Python programming. The opportunities, threats, responsibilities, and legal constraints associated with operating in cyberspace will be discussed. Throughout the course, students learn the basics of electricity, programming, and networking as well as critical thinking skills. This course is designed to prepare students for higher level cyber security classes and/or employment in the field.		
Career Project in Computer Science <i>Available grades 11 - 12</i>	10997G1001	Credits: 1 Fee: \$26
Prerequisite: <i>Completion of at least two or more Computer Science courses required</i>		
Credentials Offered: <i>IT Specialist Certification Exams offered in the following: Databases, Software Development, Networking, Network Security, JavaScript, Java, Python, HTML & CSS, HTMLApplication Development, Device Configuration, and Management, Artificial Intelligence, Cloud Computing, Computational Thinking, and Cybersecurity</i>		

This is a capstone course that allows students to utilize their secondary coursework through a real-world work experience that will showcase their learning. During the first part of this course students will learn different programming languages and pursue industry recognized credentials. The second part of this course consists of students building a portfolio with real-world work experience by completing projects through app, web, or game development. Students will engage in an in-depth exploration of computer languages while demonstrating problem-solving, decision-making, and independent learning skills.

Education and Training

The Education 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. Teaching I, Teaching II, and Internship students are required to complete graded lab experiences at various schools within Enterprise City Schools. 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 Sequence			
Course Number	Course	Credit Eligible	Fee
19151G1000	Education and Training	1.0	\$20
19152G1012	Teaching I*	1.0	\$20
19152G1022	Teaching II*	1.0	\$20
19198G1000	Education and Training Internship*	1.0	\$20
<i>*This course has a Prerequisite. Please view the course description</i>			

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>		
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 careers 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.		
Teaching I <i>Available grades 10 - 12</i>	19152G1012	Credits: 1 Fee: \$20
Prerequisite: <i>Completion of Education and Training and application required</i>		
Teaching I is a one-credit course. Content includes knowledge and skill necessary to implement the teaching and learning process. Major topics are funding sources, budget preparations, legal aspects, the learning environment, appropriate learning activities, lesson planning, instructional resources, and developing partnerships. School-based lab experiences are essential for students to develop skills in education and are a required component of this course.		

<i>Students must provide their own transportation to school visits. Students will be required to purchase a t-shirt to wear to school based experiences (included in class fee).</i>		
Teaching II <i>Available grades 10 - 12</i>	19152G1022	Credits: 1 Fee: \$20
Prerequisite: <i>Completion of Teaching I and application required</i>		
Credential Offered: <i>ETS Praxis Core Academic Skills</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, lesson planning and teaching for various areas and grade levels, classroom management, reading level of instructional materials, course outlines, scope & sequence, and curriculum development are included in the course. School-based experiences are essential for students to develop skills in education and are a required component of this course. <i>Students must provide their own transportation to school visits. Students will be required to purchase a t-shirt to wear to school based experiences (included in class fee).</i>		
Education and Training Internship <i>Available grade 12</i>	19198G1000	Credits: 1 Fee: \$20
Prerequisite: <i>Completion of Teaching II and interview required</i>		
Credential Offered: <i>ETS Praxis Core Academic Skills</i>		
Education & Training Internship is a one-credit course. Students who have completed Education & Training Foundations, Teaching I, and Teaching II are eligible to enroll in Education & Training Internship. The internship course is for students who are seriously considering pursuing careers in the education field. This course allows students to spend time in a classroom or school setting on a regular basis with a teacher within our school system who teaches a subject area of interest to the student intern, a staff member in the appropriate professional support service 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 service, or educational leadership career. <i>The school based experience for the internship is spending time on a regular basis in an actual classroom or school that provides instruction in the subject area or career area related to the student's interest. Students must provide their own transportation to school visits. Students will be required to purchase a t-shirt to wear to school based experiences (included in class fee).</i>		

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 Sequence			
Course Number	Course	Credit Eligible	Fee
19251G1000	Family and Consumer Sciences	1.0	\$20
19252G1000	Foods and Nutrition	1.0	\$20
19253G1001	Sports Nutrition	1.0	\$20
19999G1000	Food Innovations and Media	1.0	\$20
<i>These courses can be taken in any order.</i>			

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.		
Foods and Nutrition <i>Available grades 10 - 12</i>	19252G1000	Credits: 1 Fee \$20
Prerequisite: <i>None</i> .		
Credential Offered: <i>ServSafe-Handler and/or Manager</i>		
Foods and Nutrition is a course designed to enable students to explore the relationship between food, nutrition, fitness, and wellness. Students learn how to select and prepare nutritious foods.		
Sports Nutrition <i>Available grades 10 - 12</i>	19253G1001	Credits: 1 Fee \$20
Prerequisite: <i>None</i> .		
This is a one credit course that examines the relationship between nutrition, physical performance, and overall wellness. Students will learn how to choose nutritious foods for healthy lifestyles and peak performance. Health and disease prevention through nutrition, physical activity, and wellness practices are essential components of the course. This course emphasizes the metabolic process and management of food choices for optimal health and physical performance. Students are challenged to develop personal fitness and nutrition plans.		
Food Innovations and Media <i>Available grades 10 - 12</i>	19999G1000	Credits: 1 Fee \$20
Prerequisite: <i>None</i>		
This course is designed to introduce students to the process of developing new food products for marketing, or adapting traditional ones to meet specific nutrition and marketing needs, and to follow consumer trends while utilizing a variety of technology. Course content provides opportunities for students to explore global food systems; examine trends in food processing and food innovations; research influences on purchasing behavior of consumers; develop and analyze recipes for new food products through experimental food labs; apply social media and digital design techniques, photographic styling applications, and journalism skills; and explore career options in this specific food industry.		

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

11153G1012	Digital File Preparation*	1.0	\$32
11153G1022	Advanced Digital File Preparations and Output*	1.0	\$32
11197G1002	Graphic Arts Lab*	1.0	\$32
<i>*This course has a Prerequisite. Please view the course description</i>			

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 (ACP) – 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 thinking about a career in graphic design, advertising or related fields then this is a great course for you to discover what it's all about.		
Digital File Preparation <i>Available grades 10 - 12</i>	11153G1012	Credits: 1 Fee: \$32
Prerequisite: <i>Completion of Introduction to Graphic Arts required</i>		
Credential Offered: <i>Adobe Certified Professional (ACP) – InDesign, Illustrator, or Photoshop</i>		
This is a one-credit course providing practical application of skills in desktop publishing, interpreting production information, illustration, image editing, page layout, image capture, graphics, and manipulation of text.		
Advanced Digital File Preparation and Output <i>Available grades 10 - 12</i>	11153G1022	Credits: 1 Fee: \$32
Prerequisite: <i>Completion of Digital File Preparation required</i>		
Credential Offered: <i>Adobe Certified Professional (ACP) – InDesign, Illustrator, or Photoshop</i>		
This is a one-credit course that provides students with in-depth, hands-on industry-focused laboratory experiences.		
Graphic Arts Lab <i>Available grades 11 - 12</i>	11197G1002	Credits: 1 Fee: \$32
Prerequisite: <i>Completion of Advanced Digital File Preparation required</i>		
Credential Offered: <i>Adobe Certified Professional (ACP) – InDesign, Illustrator, or Photoshop</i>		
This is a one-credit course that provides students with opportunities to participate in real-world laboratory experiences in digital printing and commercial printing operations.		

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 Sequence			
Course Number	Course	Credit Eligible	Fee
14002G1001	Foundations of Health Science	1.0	\$26

14099G1000	Therapeutic Services*	1.0	\$26
14298G1000	Health Science Internship*	1.0	\$26
14051G2000	Nurse Aide Training*	2.0	\$26
14154G1000	Medical Terminology	1.0	\$13
14062G1001	Sports Medicine*	1.0	\$26
<i>*This course has a Prerequisite. Please view the course description</i>			

Course Name	ALSDE Course Number	Credit/Grades
Foundations of Health Science <i>Available grades 10 - 12</i>	14002G1001	Credits: 1 Fee: \$26
Prerequisite: None		
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.		
Therapeutic Services <i>Available grades 11- 12</i>	14099G1000	Credits: 1 Fee: \$26
Prerequisite: Completion of Foundations of Health Science required		
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.		
Health Science Internship <i>Available grade 12</i>	14298G1000	Credits: 1 Fee: \$26
Prerequisite: Completion of Therapeutic Services with a minimum of C or better and AHA BLS Certification required. Application Required.		
Credential Offered: Certified EKG Technician, Certified Patient Care Technician		
Health Science Internship is a one-credit course where 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 patient care technician, and electrocardiogram technician. Students will be required to purchase clinical uniforms and insurance. In addition, students will be required to have a flu shot, drug screen, and background check.		
Nurse Aid Training <i>Available grade 12</i>	14051G2000	Credits: 2 Fee: \$26
Prerequisite: Completion of Foundations of Health Science required. Application Required.		
Nurse Aide training is a two-credit (yearlong) class designed to prepare students to be eligible to take the National Nurse Aide Assessment certification exam. Students must successfully complete an approved program and pass the National Nurse Aide Assessment certification exam in order to become a Certified Nurse Aide (CNA). Students will pursue skill mastery in the classroom, laboratory, and clinical area. This course is designed to prepare students to enter the workforce as a CNA upon graduation from high school.		
Medical Terminology <i>Available grades 9 - 12</i>	14154G1000	Credits: 1 Fee: \$13
Prerequisite: None		
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.		
Sports Medicine <i>Available grades 11 - 12</i>	14062G1001	Credits: 1 Fee: \$26

Prerequisite: Completion of *Foundations of Health Science* required

Sports Medicine is a one-credit course that teaches fundamental skills to 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, with emphasis on the musculoskeletal system. The importance of health promotion, wellness, injury, and disease prevention will be emphasized. Students will examine sports medicine facilities, policies, procedures, and protocols utilized in patient care.

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 Sequence			
Course Number	Course	Credit Eligible	Fee
09051G1001/09051G100 2	JROTC LET I	2.0	N/A
See Instructor	JROTC LET II*	2.0	N/A
See Instructor	JROTC LET III*	2.0	N/A
See Instructor	JROTC LET IV*	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>	09051G1001/09051G100 2	Credit: 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 LET II <i>Available grades 10 - 12</i>	See Instructor	Credit: 2 Fee: N/A
Prerequisite: <i>Completion of JROTC LET I and Instructor approval required</i>		
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 <i>Available grades 11 - 12</i>	See Instructor	Credits: 2 Fee: N/A
Prerequisite: <i>Completion of JROTC LET II and Army Instructor approval required</i>		
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 cadet.		
JROTC LET IV <i>Available grade 12</i>	See Instructor	Credits: 12 Fee: N/A
Prerequisite: <i>Completion of JROTC LET III and Army Instructor approval required</i>		
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 <i>Available grades 9 - 12</i>	See Instructor	Credits: 1 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: 1 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 Sequence			
Course Number	Course	Credit Eligible	Fee
17008G1013	Masonry I	1.0	\$22
17008G1023	Masonry II*	1.0	\$22
17008G1033	Masonry III*	1.0	\$22
<i>* This course has a Prerequisite. Please view the course description</i>			

Course Name	ALSDE Course Number	Credit/Fee
Masonry I <i>Available grades 10 - 12</i>	17008G1013	Credit:1 Fee: \$22
Prerequisite: <i>None</i>		
This course is designed to provide students with basic knowledge in the areas of job layout, mortar composition, and wall construction using brick, block, stone and concrete. Basic concepts of masonry materials and tools will be covered. Students will participate in hands-on activities that include job safety, blueprint reading, masonry tools and equipment, general construction procedures, brick, block, stone, concrete construction, footings, and cost estimation of time, material, and labor.		
Masonry II <i>Available grades 10 - 12</i>	17008G1023	Credits: 1 Fee: \$22
Prerequisite: <i>Completion of Masonry I required</i>		
This course is designed to provide students with the knowledge of methods, procedures and techniques used in masonry. Students will demonstrate their knowledge and skills by laying brick and block utilizing different techniques. The correct use of tools and materials will be emphasized. Students will learn about creating construction plans, estimating material needs, and conforming to local and state building codes.		
Masonry III <i>Available grades 10 - 12</i>	17008G1033	Credits: 1 Fee:\$22
Prerequisite: <i>Completion of Masonry II required</i>		
This course is designed to provide students with the advanced knowledge of methods, procedures and techniques used in masonry. Students will demonstrate their knowledge and skills by laying brick and block utilizing different techniques. The correct use of tools and materials will be emphasized. Students will learn about creating construction plans, estimating material needs, and conforming to local and state building codes.		

Enterprise High School offers Dual Enrollment courses in Masonry through Wallace Community College. For more information see the Enterprise High School College and Career Center or Enterprise Career and Technology center.

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. 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 Sequence			
Course Number	Course	Credit Eligible	Fee
21026G1000	Engineering Essentials	1.0	\$0
21017G1000	Intro to Engineering Design	1.0	\$0
21022G1000	Intro to Robotics (CIM)	1.0	\$0
21018G1000	Principles of Engineering*	1.0	\$0
21019G1000	Aerospace Engineering*	1.0	\$20
21023G1000	Digital Electronics*	1.0	\$20
21009G1002	Robotics Application	1.0	\$26
21021G1000	Civil Engineering and Architecture	1.0	\$0
* This course has a Prerequisite. Please view the course description			

Course Name	ALSDE Course Number	Credit/Grades
Engineering Essentials <i>Available grades 9 - 11</i>	21026G1000	Credit: 1 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 <i>Available grades 9 - 11</i>	21017G1000	Credit: 1 Fee: \$0
Prerequisite: <i>None</i>		
Credential Offered: <i>Autodesk Certified User</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.		
Intro to Robotics (formerly CIM) <i>Available grades 10-12</i>	21022G1000	Credit: 1 Fee: \$0
Prerequisite: <i>None</i>		
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.		
Principles of Engineering <i>Available grades 10 - 12</i>	21018G1000	Credits: 1 Fee: \$0
Prerequisite: <i>Completion of Geometry</i>		
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.		
Aerospace Engineering <i>Available grades 11 – 12</i>	21019G1000	Credits: 1 Fee: \$20
Prerequisite: <i>Completion of Algebra II or equivalent course</i>		
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.		
Digital Electronics <i>Available grades 11 – 12</i>	21023G1000	Credits: 1 Fee: \$20
Prerequisite: <i>Completion of Algebra II or equivalent course</i>		
Credential Offered: <i>Electronic Technician Direct Current</i>		
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 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.		
Robotics Application <i>Available grades 11 – 12</i>	21009G1002	Credits: 1 Fee: \$26
Prerequisite: <i>None</i>		
Credential Offered: <i>FANUC Certification-Handling Tool Operations and Programming</i>		
This one-credit course is designed to provide students with the fundamental knowledge and skills of robotics. Emphasis is placed on the applications of a variety of robotic systems and student certification in FANUC Robot Handling Tool Operations & Programming. Upon successful completion of this course, students construct a robotic system with peripheral devices.		
Civil Engineering and Architecture <i>Available grades 10 – 12</i>	21021G1000	Credit: 1 Fee: \$0
Prerequisite: <i>None</i>		
Credential Offered: <i>Autodesk-Revit Certified User</i>		
Students learn the fundamentals of building design, site design, and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. Students can earn a credential and become an Autodesk-Revit Certified User by successfully passing the Autodesk Revit Architecture 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 Sequence			
Course Number	Course	Credit Eligible	Fee
13207G1014/13207G1024	Welding I	2.0	\$56
See Instructor	Welding II*	2.0	\$56
See Instructor	Welding III*	2.0	\$56
* This course has a Prerequisite. Please view the course description			
For Dual Enrollment Options see the Dual Enrollment Section			

Course Name	ALSDE Course Number	Credit/Grades
Welding I <i>Available grades 10 - 11</i>	13207G1014/13207G1024	Credits: 2 Fee: \$56
Prerequisite: <i>None.</i>		
Credential Offered: <i>NCCER Core</i>		
This is the first and second of the four 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 the 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.		
Welding II <i>Available grades 11 - 12</i>	See Instructor	Credits: 2 Fee: \$56
Prerequisite: <i>Completion of Welding I required</i>		
Credential Offered: <i>NCCER Core</i>		
This is the third and fourth of the four 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.		
Welding III <i>Available grades 11 - 12</i>	See Instructor	Credits: 2 Fee: \$56
Prerequisite: <i>Completion of Welding II required</i>		
This is a one-credit course that provides instruction regarding various transfer methods of gas metal arc welding (GMAW) fillet welds. Topics include safety, equipment setup. Joint design and preparation, and gas flow rates. Upon successful completion of this course, students are able to perform 1-F flat fillet, 2-F horizontal fillet, 3-F vertical up-and-down fillet, and 4-F overhead fillet weld positions.		

Enterprise High School offers Dual Enrollment courses in Welding through Lurleen B. Wallace Community College. For more information see the Enterprise High School College and Career Center or Enterprise Career and Technology center.

Work Based Learning (Co-op)

Work Based Learning			
Course Sequence			
Course Number	Course	Credit Eligible	Fee
See Instructor	Work Based Learning	1.0 – 4.0	\$26
<i>* This course has a Prerequisite. Please view the course description</i>			

Course Name	ALSDE Course Number	Credit/Grades
Work Based Learning <i>Available grades 11 - 12</i>	See Instructor	Credit: 1-4 Fee: \$26
Prerequisite: <i>Career Preparedness and an additional Career Technical course</i>		
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. Students must provide their own transportation. Applications can be obtained from Mrs. Steed.		

Special Services

Life Skills Essentials Pathway

The courses in this section are for students being served by an Individual Education Plan (IEP) and who are pursuing a Alabama High School diploma on the Life Skills Essentials Pathway. For a description of the course, see the corresponding core academic sections.

Special Services			
Life Skills Essentials Pathway			
English			
Course Number	Course	Credit Eligible	Fee
01001X1001	English Essentials 9	1.0	No Fee
01002X1002	English Essentials 10	1.0	No Fee
01003X1003	English Essentials 11	1.0	No Fee
01004X1004	English Essentials 12	1.0	No Fee
Math			
	Algebraic Essentials A	1.0	No Fee
	Algebraic Essentials B	1.0	No Fee
	Geometry Essentials	1.0	No Fee
	Algebra II Essentials	1.0	No Fee
Science			
03051X1000	Essentials: Biology	1.0	No Fee
03159X1000	Essentials: Physical Science	1.0	No Fee
03008X1000	Essentials: Earth and Space Science	1.0	No Fee
03003X1000	Essentials: Environmental Science	1.0	No Fee
Social Studies			
04051X1000	Essentials I: World History	1.0	No Fee
04102X1011	Essentials II: Us History o 1877	1.0	No Fee
04103X1011	Essentials III: U.S. History from 1877	1.0	No Fee
04201X0511	Essentials IV: Economics	1.0	No Fee
04151X0511	Essentials IV: U.S. Government	1.0	No Fee
Additional Courses			
22151X1000	Transition Services I	1.0	No Fee
Additional Required Courses			
	Transition Services II	1.0	No Fee
22998G1014	Cooperative Education 1 – Work Based Experience	1.0	No Fee
19258X1000	Essentials Career Preparation	1.0	No Fee

Alternative Achievement Standards Pathway

The courses in this section are for students being served by an Individual Education Plan (IEP) and who are pursuing a Alabama High School diploma on the Alternate Achievement Standards Pathway.

Students pursuing the Alabama Alternate Achievement Standards Pathway must follow the Alabama Extended Standards for their core content: English Language Arts, Mathematics, Science, and Social Studies. The courses for the AAS Life Skills, AAS Prevocational, AAS Vocational, AAS Community-Based Instruction, and/or AAS Elective Course are locally developed.

Special Services			
Alternate Achievement Standards Pathway			
English			
Course Number	Course	Credit Eligible	Fee
01037X1001	AAS: English Language Arts - 9	1.0	No Fee
01037X1002	AAS: English Language Arts – 10	1.0	No Fee
01037X1003	AAS: English Language Arts – 11	1.0	No Fee
01037X1004	AAS: English Language Arts - 12	1.0	No Fee
Math			
02039X1001	AAS: Mathematics – 9	1.0	No Fee
02039X1002	AAS: Mathematics – 10	1.0	No Fee
02039X1003	AAS: Mathematics – 11	1.0	No Fee
02039X1004	AAS: Mathematics – 12	1.0	No Fee
Science			
03239X1001	AAS: Science - 9	1.0	No Fee
03239X1002	AAS: Science – 10	1.0	No Fee
03239X1003	AAS: Science – 11	1.0	No Fee
03239X1004	AAS: Science - 12	1.0	No Fee
Social Studies			
04439X1001	AAS: Social Studies - 9	1.0	No Fee
04439X1002	AAS: Social Studies – 10	1.0	No Fee
04439X1003	AAS: Social Studies – 11	1.0	No Fee
04439X1004	AAS: Social Studies - 12	1.0	No Fee
Additional Courses			
22151X1000	Transition Services I	1.0	No Fee
22152X1001	AAS: Pre-Vocational	1.0	No Fee
22153X1001	AAS: Vocational	1.0	No Fee
22251X1001	AAS: Community Based Instruction	1.0	No Fee
19257X1001	AAS: Life Skills -11	1.0	No Fee
19257X1005	AAS: Life Skills – 12	1.0	No Fee
Additional Required Courses			
08017G1000	Basic Kinesiology	1.0	No Fee
19258X1001	AAS: Life Skills – Career Preparedness	1.0	No Fee
08051X1001	AAS: Life Skills Health – 10	1.0	No Fee

Dual Enrollment Information

Enterprise High School partners with Enterprise State Community College, Lurleen B. Wallace Community College, and Wallace Community College to provide dual enrollment for dual credit as an enrichment opportunity allowing eligible high school students to earn high school and college credits for courses taken through an Alabama Community College System (ACCS) institution while still enrolled in high school. Dual enrollment for dual credit is available to students attending public, private, parochial or church/religious schools pursuant to §16-28-1 of the Code of Alabama 1975, or who are receiving instruction from a home school/private tutor pursuant to §16-28-5 of the Code of Alabama 1975.

Admission Criteria for Dual Enrollment/Dual Credit

Students must meet the following criteria to be determined eligible for dual enrollment for dual credit opportunities:

1. Students must satisfy the requirements prescribed in the Alabama Community College System Board of Trustees Policy 801.01: Admission: General, with the exception of proof of high school graduation or GED completion.
2. Students must be in grade 10, 11, or 12. An exception may be granted by the Chancellor of the Alabama Community College System for students documented as gifted and talented in accordance with Alabama Administrative Code §290-8-9.12.
3. Students seeking enrollment in courses leading to dual enrollment for dual credit coursework must have a minimum cumulative (unweighted) high school grade point average of 2.5 on a 4.0 scale. Specific programs may require higher GPAs and/or have other selective admission requirements.
4. Students must have written approval of the appropriate principal or counselor and career and technical education program representative (if applicable). Dual enrollment for dual credit eligibility for students enrolled in private, home school/private tutor, parochial, or church/religious secondary educational entities must be documented in writing by an appropriate school official. Approval from secondary school officials indicates that the student has demonstrated both academic readiness and social maturity.
5. Students must meet the established college placement criteria prior to enrolling in dual enrollment for dual credit coursework.

Maintaining Eligibility

Students who meet the criteria for initial admission to the dual enrollment for dual credit program will remain in continuous eligibility as long as they earn a grade of "C" or better in all attempted college courses. Students who fail to meet this minimum grade requirement in a course or who withdraw from a course will be suspended from the program for a minimum of one term. The one term suspension may not be served during the summer. The student may not re-enroll until the suspension has been served. For re-entry, the student must reapply to the program and must meet the minimum (unweighted) grade point average of 2.5 on a 4.0 scale.

Placement Testing

Placement testing is not required for students taking only career/technical courses. It is required of any student in any grade for enrollment in some academic course(s) that has a minimum placement score

pre-requisite unless the student has a qualifying ACT score placing him/her in that course or a higher level course.

Eligible Courses and Course/Credit Equivalencies

Dual enrollment for dual credit courses offered by the college shall be of postsecondary/college level. Students may be exposed to and be involved in discussions of mature subject matter. Course curriculum will not be modified. Courses may be offered at approved locations on or off the college campus(es). Courses may be cancelled at the discretion of the college for reasons such as, but not limited to, low enrollment or lack of credentialed faculty.

Dual enrollment for dual credit courses offered by the college shall be drawn from the college's existing academic inventory of credit courses. Only courses required in the student's program of study will be eligible for dual enrollment for dual credit. Developmental courses (those numbered below 100) are not eligible for this program. Students may not audit courses under the terms of this agreement. See the list of available dual enrollment for dual credit courses at the end of this section. The college reserves the right to add additional courses throughout the school year.

Combined Enrollment Courses

Dually enrolled and non-dually enrolled students may be taught in the same class on a high school campus when agreed upon in writing by the College and the LEA. The college will ensure that the class is taught on the collegiate level and that the instructor adheres to the syllabus established and approved for the normal college course. The LEA will ensure that non-dually enrolled students and their parents understand that the non-dually enrolled student will receive no college credit for the class, even if completed successfully.

Credits and Transcripts

One (1) three semester credit hour postsecondary/college level course shall equal one (1) high school Carnegie credit in the same or related subject at the secondary level. Partial credit agreements shall be developed between the college and the LEA based on additional instructional or lab time.

Courses successfully completed for dual credit shall be posted on both the college and LEA transcripts. Courses completed for dual credit shall be transcribed with the appropriate statement on the college transcript indicating dual enrollment credit. It shall be the responsibility of the college to report grades (in numerical format) to LEA officials at the end of each semester.

Adherence to College Policies and Requirements

Except for special arrangements for courses offered on high school campuses, the dual enrollment for dual credit program shall operate on the college calendar and college schedule, which may vary greatly from the LEA schedule. Students must follow the college schedule for dual enrollment for dual credit courses. The college is not responsible for the supervision of dual enrollment for dual credit students during non-class times or periods of absence.

Provisions will be made for students taking online courses to be supervised at Enterprise High School during the day, but the student is not required to be on the EHS campus during their scheduled block for dual enrollment course(s).

Students must adhere to all college policies and requirements including, but not limited to those outlined in course syllabi, the academic calendar, the college catalog, and the student code of conduct. The college reserves the right to refuse re-admission to any student who violates college policies.

Attendance

Class attendance is considered an essential part of the educational process. Students are expected to punctually attend all classes in which they are registered. Excessive absences, regardless of the reason or circumstance, may interfere with the student's ability to successfully complete the requirements of the course.

1. Students will follow the college schedule of classes to include holidays and breaks unless agreements have been made between the college and high schools that dictate otherwise.
2. Students are expected to attend each class session, to arrive on time, and to remain for the entire class session.
3. Absences that occur because of emergencies or school-scheduled functions may be excused with proper notification to the college instructor.
4. Attendance for career and technical education (CTE) students whose tuition is paid by the CTE dual enrollment scholarship funds will be reported as required to the high school point of contact.
5. When a student is absent from class, the student is responsible for all material covered in the class and for any assignments made in class. The instructor is not required to review any material missed as a result of the student being absent, nor is the instructor required to provide an opportunity for makeup work.
6. In cases of excessive absences, the student should withdraw from the course before the last date to withdraw, as published in the college's academic calendar. ***If the student withdraws from any dual enrollment for dual credit course, they will receive a grade of F (59) on the high school transcript.***
7. Before the published withdrawal date (last day to withdraw with a "W"), a student may be administratively withdrawn from any course for excessive absences when the student has missed more than 20 percent of the total number of hours that the class meets.

Provisions for Disability Services and Accommodations

Participation in a dual enrollment for dual credit program is considered to be a choice on the part of the student. The Individuals with Disabilities Education Act (IDEA) requirements concerning a Free Appropriate Public Education (FAPE) do not apply in a postsecondary educational setting. Furthermore, since requirements under the IDEA do not apply to the postsecondary level, the college is not obligated to provide services described in the Individual Education Plan (IEP) for dual enrollment for dual credit courses.

The college will comply with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act (ADA) which guarantees that "no qualified individual with a disability may be excluded from participation in, denied benefits of, or otherwise be subjected to discrimination if otherwise qualified". Students with disabilities who meet the pre-requisites for the college courses may be provided reasonable accommodations that allow equal access.

It is the student's responsibility to disclose and provide current documentation of his or her disability to the appropriate college official. Decisions regarding accommodations provided in college courses will be made by the college upon submission of appropriate disability documentation. The college will not

provide modifications to change the course content or performance expectations that would substantially alter the essential functions or physical demands of the course. Some accommodations available at the high school might not be provided by the college.

Financial Agreements

With regards to payment of tuition fees and additional associated costs, students in dual enrollment for dual credit courses are responsible for the cost of tuition, fees, textbooks, and materials and supplies as required by the college, unless covered by alternative funding sources. The current tuition and fee schedule is posted on the college website and in the college catalog.

Students who fail to pay tuition and fees by the end of the college drop/add period will not be considered enrolled and will be automatically dropped from course rolls. The LEA will be notified of such action.

Dual Enrollment Scholarships

Beginning with fall 2021 semester, ACCS has expanded the allowable use of dual enrollment scholarships to include STEM-related academic courses. Dual enrollment scholarships are available for STEM-related academic course(s) in the areas of math and science. The STEM-related academic grant will only pay the tuition for the course and it will be the responsibility of the student to purchase or rent the textbook required in each course taken.

Scholarships for dual enrollment for dual credit courses may be provided by the college through its Alabama Community College System Workforce Development Dual Enrollment Grant. However, funding through this grant is limited and contingent upon continued appropriations from the Alabama State Legislature. It is further dependent upon the allocation of those funds among all ACCS institutions. Therefore, no guarantees can be made that dual enrollment scholarships will be available to cover the cost of tuition, fees, books, materials, and supplies for any given number of students.

The college must submit its application for the WFD Dual Enrollment grant at the beginning of fall semester for grants awarded to cover the following calendar year's terms. The college's specific annual allocation can vary year-to-year with notification of the award amount made just prior to the calendar year in which those funds will be used. It is therefore critical that the LEA provide estimates as accurately as possible of the anticipated number of high school student participants in each CTE program as early as possible.

Dual enrollment for dual credit scholarships are designed for students in Career/Technical Education (CTE) programs that lead to employment in career fields designated as "high-wage, high-demand" by the regional Workforce Development Councils and based upon data provided by the Alabama Department of Labor. These scholarships will not be awarded to students enrolling for the sole purpose of taking general education courses for transfer to a 4-year college or university. While general education courses required for completion of specific CTE certificates or degrees may be covered by dual enrollment scholarships, they are the last courses funded according to the priority ranking developed in accordance with ACCS guidelines and given below.

The priority ranking for disbursement of WFD Dual Enrollment Scholarship Funds at ESCC is as follows:

1. Courses in Career/Technical Education programs (in order of ranked priority*)
2. General Education (English, Math, and/or Science) courses required for completion of certificates or degrees in CTE programs (in order of ranked priority*)

3. Textbooks, materials, and supplies required for scholarship-funded courses in CTE programs (in order of ranked priority*)

****According to the ACCS list of Alabama High-Demand, High-Wage Career and Technical Education Programs Eligible for Workforce Development CTE Dual Enrollment Funding in effect for the funding period.***

Transportation

Transportation is the responsibility of the parent/guardian. Students will be provided transportation by way of school bus when feasible. If transportation cannot be provided by the school, parents/guardians must assume sole responsibility for ensuring that students are able to attend classes. Enterprise High School is not responsible for transportation for classes starting at or before 8:00 AM and classes ending at or after 3:00PM. Students should check with the principal or counselor at the Enterprise Career & Technology Center regarding dual enrollment transportation.

Faculty

Dual enrollment for dual credit instructors are employed and faculty of the college. Faculty is under the ultimate control and supervision of the college for dual enrollment classes. A high school teacher employed to teach dual enrollment for dual credit courses will be designated as an adjunct faculty member of the institution and must meet the credentialing requirements of the Alabama Community College System and applicable accrediting agencies.

Other Understandings, Information, and/or Responsibilities

The college has the right to restrict a student's enrollment on the basis of academic readiness, social maturity, health and safety concerns, course availability, and/or local college policy. ***Student enrollment in a combined number of high school and college courses per term will not exceed that which is educationally sound as determined by the institution and the LEA and/or other secondary entity.***

Students that withdraw from a dual enrollment for dual credit course without completing a schedule change prior to the first day of courses each semester will receive a score of F (59) on their high school transcript. Enterprise High School is not responsible for any refunding of tuition or fees upon withdrawing from a college course. All financial requests must be handled by the requesting party and the ASCC Institution.

Students requesting a schedule change of a dual enrollment for dual credit course will be placed in the best available high school equivalent course. This could include Advanced Placement or regular level high school courses. These decisions will be made based on availability and class capacity guidelines.

The degree plans provided in this guide are subject to change by Enterprise State Community College and Alabama Community College System officials without notice and do not constitute an irrevocable contract between any student and Enterprise State Community College.

Weighted Courses

The following Dual Enrollment (DE) courses are available through Enterprise State Community College and are paired with a corresponding AP course offered at Enterprise High School. This is an exhaustive list of all DE courses which are granted a 1 point weighting in the GPA Calculation. It is recommended that students take either the AP or DE course within a pairing, not both. In the event a student elects to take both courses within a pairing, only the first course will receive the 1.0 weighting.

AP Courses	DE Courses
AP Language and Composition	ENG 101 English Composition I
AP Literature and Composition	ENG 102 English Composition II
AP Calculus AB	MTH 125 Calculus I
AP Calculus BC	MTH 126 Calculus II
AP Statistics	BUS 271 Business Statistics
AP US History (Fall and Spring)	HIS 201 United States History I HIS 202 United States History II
AP World History	HIS 121 World History I OR HIS 101 Western Civilization I OR HIS 102 Western Civilization II
AP Government	POL 211 American National Government
AP Economics	ECO 231 Principles of Macroeconomics OR ECO 232 Principles of Microeconomics
AP Chemistry	CHM 111 College Chemistry I CHM 112 College Chemistry II
AP Biology (Fall and Spring)	BIO 103 Principles of Biology I AND BIO 104 Principles of Biology II OR BIO 201 Human Anatomy and Physiology 1
AP Physics	PHY 201 General Physics I
AP Music Theory	MUS 101 Music Appreciation
AP Art History (ACCESS)	ART 100 Art Appreciation
AP Psychology	PSY 200 General Psychology
AP Computer Science Principles	CIS 150 Intro to Computer Logic and Programming
AP Computer Science A	CIS 255 Java Programming

In the event a student has completed all AP courses offered by Enterprise HS within a core subject area, the student may request consideration for a DE course to receive the 1.0 weighting for GPA purposes. This course **must** be of a level at or above current AP course offerings.

Dual Enrollment Course Options

Dual Enrollment for Dual Credit General Academic Options			
English Courses			
Course Number	Course	Short Name	Credit
01999C1001	English Composition I	ENG 101	1.0
01999C1002	English Composition II	ENG 102	1.0
<i>Other English options are available upon request and administrative approval</i>			
Math Courses			
02999C1001	Finite Mathematics	MTH 110	1.0
02999C1002	Precalculus Algebra	MTH 112	1.0
02999C1003	Precalculus Trigonometry	MTH 113	1.0
02999C1005	Calculus I	MTH 125	1.0
02999C1006	Calculus II	MTH 126	1.0
02999C1007	Calculus III	MTH 227	1.0
02999C1008	Linear Algebra	MTH 237	1.0
02999C1013	Elementary Statistics	MTH 265	1.0
<i>Other Math options are available upon request and administrative approval</i>			
Science Courses			
03999C1004	Principles of Biology I	BIO 103	1.0
03999C1005	Principles of Biology II	BIO 104	1.0
03999C1008	Human Anatomy and Physiology I	BIO 201	1.0
03999C1009	Human Anatomy and Physiology II	BIO 202	1.0
03999C1016	College Chemistry I	CHM 111	1.0
03999C1017	College Chemistry II	CHM 112	1.0
03999C1024	Physical Science	PHS 111	1.0
03999C1025	Physical Science II	PHS 112	1.0
03999C1027	General Physics I – Trig-Based	PHY 201	1.0
03999C1028	General Physics II – Trig-Based	PHY 202	1.0
<i>Other Science options are available upon request and administrative approval</i>			
Social Studies Courses			
04999C1009	United States History I	HIS 201	1.0
04999C1010	United States History II	HIS 202	1.0
04999C0517	American National Government	POL 211	1.0
04999C0503	Principles of Macroeconomics	ECO 231	1.0
04999C0504	Principles of Microeconomics	ECO 232	1.0
<i>Other Social Studies options are available upon request and administrative approval</i>			
Art Education Courses			
05999C1001	Art Appreciation	ART 100	1.0
05999C1026	Music Appreciation	MUS 101	1.0
<i>Other Art Education options are available upon request and administrative approval</i>			

Course Name	ALSDE Course Number	Credit
English Composition I	01999C1001	Credit: 1
Prerequisite: <i>Satisfactory completion of ENR 094, or scores between 70-100 on the English section and at least 5 on the writing section of the ACCUPLACER placement test, or a score of 18 or better on the English portion of the ACT (or equivalent SAT score).</i>		
High School Equivalent: <i>English 11 or English 12</i>		
This course provides instruction and practice in the writing of at least six (6) extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I includes instruction and practice in library usage.		
English Composition II	01999C1001	Credit:1
Prerequisite: <i>A grade of "C" or better in ENG 101 or equivalent</i>		
High School Equivalent: <i>English 11 or English 12</i>		
This course provides instruction and practice in the writing of six (6) formal, analytical essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills and in the composition process. English Composition II may include instruction and practice in library usage.		
Finite Mathematics	02999C1001	Credit: 1
Prerequisite: <i>MTH 100 (C or higher) or ACT Math 22-23 or ACCUPLACER Elementary Algebra 80-120 or College Level Mathematics 50-59.</i>		
High School Equivalent: <i>Math 4 or Math 5</i>		
This course is intended to give an overview of topics in finite mathematics together with their applications, and is taken primarily by students who are not majoring in science, engineering, commerce, or mathematics (i.e., students who are not required to take Calculus). This course will draw on and significantly enhance the student's arithmetic and algebraic skills. The course includes sets, counting, permutations, combinations, basic probability (including Baye's Theorem), and introduction to statistics (including work with Binomial Distributions and Normal Distributions), matrices and their applications to Markov chains and decision theory. Additional topics may include symbolic logic, linear models, linear programming, the simplex method, and applications.		
Precalculus Algebra	02999C1002	Credit:1
Prerequisite: <i>MTH 100 (C or higher) or ACT Math 22-23 or ACCUPLACER Elementary Algebra 80-120 or College Level Mathematics 50-59.</i>		
High School Equivalent: <i>Math 4 or Math 5</i>		
This course emphasizes the algebra of functions—including polynomial, rational, exponential, and logarithmic functions. The course also covers systems of equations and inequalities, quadratic inequalities, and the binomial theorem. Additional topics may include matrices, Cramer's Rule, and mathematical induction.		
Precalculus Trigonometry	02999C1003	Credit: 1
Prerequisite: <i>MTH 112 (C or higher) or ACT Math 22-23 or ACCUPLACER College Level Mathematics 60-79.</i>		
High School Equivalent: <i>Math 4 or Math 5</i>		
This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, DeMoivre's Theorem, and polar coordinates. Additional topics may include conic sections, sequences, and using matrices to solve linear systems.		
Calculus I	02999C1005	Credit: 1
Prerequisite: <i>MTH 113 (C or higher) or ACT Math 24 (or higher) or ACCUPLACER College Level Mathematics 80 (or higher)</i>		
High School Equivalent: <i>Math 4 or Math 5</i>		
This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions, and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus.		
Calculus II	02999C1006	Credit: 1
Prerequisite: <i>MTH 125</i>		

High School Equivalent: Math 4 or Math 5		
This is the second of three courses in the basic calculus sequence. Topics include vectors in the plane and in space, lines and planes in space, applications of integration (such as volume, arc length, and work and average value), techniques of integration, infinite series, polar coordinates, and parametric equations.		
Calculus III	02999C1007	Credit: 1
Prerequisite: <i>MTH 126</i>		
High School Equivalent: Math 4 or Math 5		
This is the third of three courses in the basic calculus sequence. Topics include vector functions, functions of two or more variables, partial derivatives (including applications), quadric surfaces, multiple integration, and vector calculus (including Green's Theorem, Curl and Divergence, surface integrals, and Stokes' Theorem).		
Linear Algebra	02999C1008	Credit: 1
Prerequisite: <i>MTH 126</i>		
High School Equivalent: Math 4 or Math 5		
This course introduces the basic theory of linear equations and matrices, real vector spaces, basis and dimension, linear transformations and matrices, determinants, eigenvalues and eigenvectors, inner product spaces, and the diagonalization of symmetric matrices. Additional topics may include quadratic forms and the use of matrix methods to solve systems of linear differential equations.		
Elementary Statistics	02999C1013	Credit: 1
Prerequisite: <i>MTH 100 (C or higher)</i>		
High School Equivalent: Math 4 or Math 5		
This course provides an introduction to methods of statistics, including the following topics: sampling, frequency distributions, measures of central tendency, graphic representation, reliability, hypothesis testing, confidence intervals, analysis, regression, estimation, and applications. Probability, permutations, combinations, binomial theorem, random variables, and distributions may be included.		
Principles of Biology I	03999C1004	Credit:1
Prerequisite: <i>None</i>		
High School Equivalent: Science 3 or Science 4		
This is an introductory course for science and non-science majors. It covers physical, chemical, and biological principles common to all organisms. These principles are explained through a study of cell structure and function, cellular reproduction, basic biochemistry, cell energetics, the process of photosynthesis, and Mendelian and molecular genetics. Also included are the scientific method, basic principles of evolution, and an overview of the diversity of life with emphasis on viruses, prokaryotes, and protists. A 120 minute laboratory is required.		
Principles of Biology II	03999C1005	Credit: 1
Prerequisite: <i>A grade of C or better in BIO 103</i>		
High School Equivalent: Science 3 or Science 4		
This course is an introduction to the basic ecological and evolutionary relationships of plants and animals and a survey of plant and animal diversity including classification, morphology, physiology, and reproduction. A 180 minute laboratory is required.		
Human Anatomy and Physiology I	03999C1008	Credit: 1
Prerequisite: <i>A grade of C or better in BIO 103</i>		
High School Equivalent: Science 3 or Science 4		
This course covers the structure and function of the human body. Included is an orientation of the human body, basic principles of chemistry, a study of cells and tissues, metabolism, joints, the integumentary, skeletal, muscular, and nervous systems, and the senses. Dissection, histological studies, and physiology are featured in the laboratory experience. A 120 minute laboratory is required.		
Human Anatomy and Physiology II	03999C1009	Credit: 1
Prerequisite: <i>A grade of C or better in BIO 103 and BIO 201</i>		
High School Equivalent: Science 3 or Science 4		
This course covers the structure and function of the human body. Included is a study of basic nutrition, basic principles of water, electrolyte, and acid-base balance, the endocrine, respiratory, digestive, excretory, cardiovascular, lymphatic, and reproductive systems. Dissection, histological studies, and physiology are featured in the laboratory experience. A 120 minute laboratory is required.		
College Chemistry I	03999C1016	Credit:1

Prerequisite: <i>MTH 112 (Precalculus Algebra) or equivalent math placement score</i>		
High School Equivalent: <i>Science 3 or Science 4</i>		
This is the first course in a two-semester sequence designed for the science or engineering major who is expected to have a strong background in mathematics. Topics in this course include measurement, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic- molecular theory, condensed matter, solutions, colloids, and some descriptive chemistry topics. Laboratory is required. Students must register for CHM 111L as part of this course.		
College Chemistry II	03999C1017	Credit: 1
Prerequisite: <i>CHM 111 and MTH 112</i>		
High School Equivalent: <i>Science 3 or Science 4</i>		
This is the second course in a two-semester sequence designed primarily for the science or engineering student who is expected to have a strong background in mathematics. Topics in this course include chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, solubility product principle, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, an introduction to organic chemistry and biochemistry, atmospheric chemistry, and selected topics in descriptive chemistry including the metals, nonmetals, semi-metals, coordination compounds, transition compounds, and post-transition compounds. Laboratory is required. Students must register for CHM 112L as part of this course.		
Physical Science	03999C1024	Credit: 1
Prerequisite: <i>None</i>		
High School Equivalent: <i>Earth and Space Science, Science 3 or Science 4</i>		
This course provides the nontechnical student with an introduction to the basic principles of geology, oceanography, meteorology, and astronomy. Laboratory is required. Students must register for PHS 111L as part of this course.		
Physical Science II	03999C1025	Credit: 1
Prerequisite: <i>None</i>		
High School Equivalent: <i>Physical Science, Science 3 or Science 4</i>		
This course provides the non-technical student with an introduction to the basic principle of chemistry and physics. Laboratory is required. Students must register for PHS 112 as part of this course.		
General Physics I – Trig- Based	03999C1027	Credit: 1
Prerequisite: <i>PREREQUISITE or COREQUISITE: MTH 113 or equivalent. COREQUISITE: PHY 205.</i>		
High School Equivalent: <i>Physics, Science 3 or Science 4</i>		
Specific topics include mechanics, properties of matter and energy, thermodynamics, and periodic motion. Laboratory is required. Students must register for PHY 201L as part of this course. Students are also required to be enrolled in PHY 205 which is a one hour weekly session purely for problem solving.		
General Physics II – Trig-Based	03999C1028	Credit: 1
Prerequisite: <i>PHY 201. COREQUISITE: PHY 206.</i>		
High School Equivalent: <i>Science 3 or Science 4</i>		
This course is designed to cover general physics using college algebra and basic trigonometry. Specific topics include wave motion, sound, light optics, electrostatics, circuits, magnetism, and modern physics. Laboratory is required. Students must register for PHY202L as part of this course. Students are also required to be enrolled in PHY 206 which is a one hour weekly session purely for problem solving.		
United States History I	04999C1009	Credit: 1
Prerequisite: <i>None</i>		
High School Equivalent: <i>United States History 1: Beginnings to Industrial Revolution</i>		
This course surveys United States history during colonial, Revolutionary, early national, and antebellum periods. It concludes with the Civil War and Reconstruction.		
United States History II	04999C1010	Credit: 1
Prerequisite: <i>None</i>		
High School Equivalent: <i>United States History 2: Industrial Revolution to the Present</i>		
This course is a continuation of HIS 201; it surveys United States history from the Reconstruction era to the present.		
American National Government	04999C0517	Credit: 1
Prerequisite: <i>None</i>		

High School Equivalent: <i>United States Government (0.5 Credit)</i>		
This course surveys the background, constitutional principles, organization, and operation of the American political system. Topics include the U.S. Constitution, federalism, civil liberties, civil rights, political parties, interest groups, political campaigns, voting behavior, elections, the presidency, bureaucracy, Congress, and the justice system. Upon completion, students should be able to identify and explain relationships among the basic elements of American government and function as more informed participants of the American political system.		
Principles of Macroeconomics	04999C0503	Credit:1
Prerequisite: <i>As required by program.</i>		
High School Equivalent: <i>Economics (0.5 Credit)</i>		
This course is an introduction to macroeconomic theory, analysis, and policy applications. Topics include the following: scarcity, demand and supply, national income analysis, major economic theories concerning monetary and fiscal policies as stabilization measures, the banking system, and other economic issues or problems including international trade.		
Principles of Microeconomics	04999C0504	Credit: 1
Prerequisite: <i>As required by program.</i>		
High School Equivalent: <i>Economics (0.5 Credit)</i>		
This course is an introduction to microeconomic theory, analysis, and applications. Topics include scarcity, the theories of consumer behavior, production and cost, markets, output and resource pricing, and international aspects of microeconomics.		
Art Appreciation	05999C1001	Credit: 1
Prerequisite: <i>None</i>		
High School Equivalent: <i>1 Fine Art Credit</i>		
This course is designed to help the student find personal meaning in works of art and develop a better understanding of the nature and validity of art. Emphasis is on the diversity of form and content in original artwork. Upon completion, students should understand the fundamentals of art, the materials used, and have a basic overview of the history of art.		
Music Appreciation	05999C1026	Credit: 1
Prerequisite: <i>None</i>		
High School Equivalent: <i>1 Fine Art Credit</i>		
This course is designed for non-music majors and requires no previous musical experience. It is a survey course that incorporates several modes of instruction including lecture, guided listening, and similar experiences involving music. The course will cover a minimum of three stylistic periods, provide multicultural perspective, and include both vocal and instrumental genres. Upon completion, students should be able to demonstrate a knowledge of music fundamentals, the aesthetic/stylistic characteristics of historical periods, and an aural perception of style and structure in music		

This is not an exhaustive list and other course options may be available for students. Courses not listed in the preceding list and descriptions must be approved by an administrator before they can be taken in order to receive dual enrollment for dual credit status.

Career and Technical Dual Enrollment Programs through ESCC

Aviation Maintenance Technology



ENTERPRISE STATE COMMUNITY COLLEGE

**Aviation Maintenance Technology (AMT), Airframe
For High School Dual Enrollment Students**

AMT courses are offered at the Enterprise Career and Technology Center.

Course Number/Name	Credit Hours	Format
AMT 104/Technical Preparation	5	F2F
AMT 101/Basic Electricity	5	F2F
AMT 103/ Weight and Balance	5	F2F
AMT 105/Materials and Processes	5	F2F
AMT 111/Aircraft Sheet metal Structures	5	F2F

Students may take additional AMT courses at the Alabama Aviation Center Ozark campus either in the evenings or summer term to continue the Aviation Maintenance Technology program.

Business Administration (Accounting Option)



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for Associate in Applied Science Degree Business Administration (Accounting Concentration)

For High School Dual Enrollment Students

Year 1

Term	Course Number/Name	Credit Hours	Format
Fall	BUS 189/Human Relationships	1	Weekend
	OAD 101/Beginning Keyboarding	3	Class
	OAD 131/Business English	3	Online Online
Spring	BUS 150/Business Math	3	Online
	CIS 113/ Spreadsheet Software Applications	3	Online

Year 2

Term	Course Number/Name2	Credit Hours	
Fall	BUS 215/Business Communication	3	Online
	BUS 241/Principles of Accounting I	3	Online
	ECO 231/Principles of Macroeconomics	3	Online or *F2F
	ENG 101/English Composition	3	Online or F2F
Spring	BUS 146/Personal Finance	3	Online
	BUS 242/Principles of Accounting II	3	Online
	ECO 232/Principles of Microeconomics	3	Online or *F2F
	MTH 116/Mathematical Applications (or higher level math)	3	Online or F2F

Year 3

Term	Course Number/Name	Credit Hours	
Fall	ACC 129/Individual Income Taxes	3	Online
	ACC 149/Introduction to Accounting Spreadsheets	3	Online
	BUS 248/Managerial Accounting	3	Online
	BUS 275/Principles of Management	3	Online
	ENG 102/English Composition	3	Online or F2F
Spring	ACC 140/Payroll Accounting	2	Online
	BUS 263/The Legal and Social Environment of Business	3	Online
	BUS 296/Business Internship	3	Online
	OAD 134/Career and Professional Development	3	Online
	SPH 106/Fundamental of Oral Communications	3	Online or F2F
	WKO 101/Workplace Skills Development I	1	Online

*The face-to-face classes for ECO 231/232 are taught as mini-terms.

Child Development



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for Associate in Applied Science Degree Child Development For High School Dual Enrollment Students

Year 1

Term	Course Number/Name	Credit Hours	Format
Fall	CHD 100/Introduction of Early Care & Education of Children	3	Online or F2F
	HIS 201/United States History	3	Online or F2F
Spring	CIS 146/Microcomputer Applications	3	Online or F2F
	CHD 203/Children's Literature and Language Development	3	Online or F2F
	HED 231/First Aid	3	F2F

Year 2

Term	Course Number/Name	Credit Hours	
Fall	ENG 101/English Composition I	3	Online or F2F
	PSY 200/ General Psychology	3	Online or F2F
	CHD 201/Child Growth and Development Principles	3	Online or F2F
	PED Elective/ Physical Education Elective	2	F2F
	PHS111/Physical Science I or PHS 112/Physical Science II	4	Online or F2F
Spring	SPH 106/Fundamental of Speech	3	Online or F2F
	CHD 204/Methods and Materials for Teaching Children	3	Online or F2F
	CHD 205/Program Planning for Education Young Child	3	Online or F2F
	MTH 116/Mathematical Applications (or higher level math)	3	Online or F2F
	CHD 217/Math and Science for Young Children	3	Online or F2F

Year 3

Term	Course Number/Name	Credit Hours	
Fall	ENG 102/English Composition	3	Online or F2F
	CHD 202/Children's Creative Experiences	3	Online or F2F
	CHD 208/Administration of Child Development Programs	3	Online or F2F
	CHD 209/Infant and Toddler Education Programs	3	Online or F2F
Spring	CHD 215/Supervised Practical Experience in Child Development	3	Online or F2F
	CHD 210 Education Exceptional Children	3	Online or F2F
	CHD 206/Children's Health and Safety	1	Online
	WKO 101/Workplace Skills Development		

Emergency Medical Services



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for Short-Term Certificate Emergency Medical Services, EMT For High School Dual Enrollment Students

Year 3

Term	Course Number/Name	Credit Hours	
Fall	EMS 118/Emergency Medical Technician	9	F2F
	EMS 119/Emergency Medical Technician Clinical	1	F2F

This program provides students with knowledge and skills needed for paid or volunteer work as an emergency medical technician (EMT) with a fire department, ambulance service, or in private industry. Students successfully completing the EMT basic program may take the National Registry of EMT's Examination, which is used by the State of Alabama Department of Public Health to grant an EMT License.

The EMS 119 course requires 45.0 clock hours (outside of classroom) of volunteer work in field, must be approved by instructor. The student must be 18 years of age or older to take National Registry Exam (NREMT exam).

Health Information Technology



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for Associate in Applied Science Degree Health Information Technology For High School Dual Enrollment Students

Year 1

Term	Course Number/Name	Credit Hours	Format
Fall	OAD 101/Beginning Keyboarding	3	Online
	OAD 131/Business English	3	Online
	OAD 211/Medical Terminology	3	Online or F2F
Spring	OAD 103/Intermediate Keyboarding	3	Online
	HIT 130/HIT Classification & Reimbursement	3	Online

Year 2

Term	Course Number/Name	Credit Hours	
Fall	MTH 116/Mathematical Applications (or higher level math)	3	Online or F2F
	HIT 151/Health Data Content & Structure	3	Online
	ENG 101/English Composition I	3	Online or F2F
	PSY 200/ General Psychology	3	Online or F2F
Spring	HIT 134/Legal & Ethical Issues	3	Online
	OAD 134/Career and Professional Development	3	Online or F2F
	BIO 103/Biology	4	Online or F2F
	SPH 106/Fundamental of Speech	3	Online or F2F

Year 3

Term	Course Number/Name	Credit Hours	
Fall	ENG 102/English Composition	3	Online or F2F
	BIO 201/Anatomy & Physiology	4	F2F
	HIT 221/HIT Computer Applications	2	Online
	HIT 222/HIT Computer Applications Lab	1	Online
	HIT 230/ Medical Coding Systems I	3	F2F
	HIT 231/Medical Coding I Lab	1	F2F
Spring	HIT 232/Medical Coding Systems II	3	F2F
	HIT 233/Medical coding II Lab	1	F2F
	HIT 255/Principles of Supervision	3	Online or F2F
	OAD 212/Medical Transcription	3	F2F
	HIT 260/Office Internship	3	Online
	WKO 101/Workplace Skills Development	1	Online

IT Professional Short-Term Certificates



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for IT Support Technician Short-Term Certificate

Course Number	Course Name	Theor y Credit Hours	Lab Credi t Hours	Lab Contac t Hours	Total Credi t Hours
CIS 134	IT Fundamentals	2	1	2	3
CIS 268	Software Support	3	0	0	3
CIS 269	Hardware Support	3	0	0	3
				TOTAL	9

CIS 134 prepares students to sit for the CompTIA IT Fundamentals certification exam.

CIS 268 and CIS 269 jointly prepare students to sit for the CompTIA A+ certification exam.

Suggested Course Sequence for Networking Communications Specialist Short-Term Certificate

Course Number	Course Name	Theor y Credit Hours	Lab Credi t Hours	Lab Contac t Hours	Total Credi t Hours
CIS 134	IT Fundamentals	2	1	2	3
CIS 161	Introduction to Networking Communications	3	0	0	3
CIS 162	Advanced Networking Communications	3	0	0	3
				TOTAL	9

CIS 134 prepares students to sit for the CompTIA IT Fundamentals certification exam.

CIS 161 and CIS 162 jointly prepare students to sit for the CompTIA Network+ certification exam.

**Suggested Course Sequence for
Linux Operating Systems Specialist
Short-Term Certificate**

Course Number	Course Name	Theor y Credit Hours	Lab Credi t Hours	Lab Contac t Hours	Total Credi t Hours
CIS 134	IT Fundamentals	2	1	2	3
CIS 171	Linux I	3	0	0	3
CIS 172	Linux II	3	0	0	3
				TOTAL	9

CIS 134 prepares students to sit for the CompTIA IT Fundamentals certification exam.

CIS 171 and CIS 172 jointly prepare students to sit for the CompTIA Linux+ certification exam.

**Suggested Course Sequence for
Network Security Professional
Short-Term Certificate**

Course Number	Course Name	Theor y Credit Hours	Lab Credi t Hours	Lab Contac t Hours	Total Credi t Hours
CIS 134	IT Fundamentals	2	1	2	3
CIS 260	Network Security	2	1	2	3
CIS 211	Principles of Information Assurance	3	0	0	3
				TOTAL	9

CIS 134 prepares students to sit for the CompTIA IT Fundamentals certification exam.

CIS 164 prepares students to sit for the CompTIA Security+ certification exam.

CIS 211 prepares students to sit for the ISC2 Certified Information Systems Security Professional (CISSP) exam

**Suggested Course Sequence for IT Professional Short-Term Certificate
For High School Dual Enrollment Students**

Year 1

Term	Course Number/Name	Credit Hours	Certification and/or Award Available
Fall	CIS 134/IT Fundamentals	3	CompTIA IT Fundamentals
Spring	CIS 268/Software Support CIS 269/Hardware Support	3 3	CompTIA A+ ESCC Short-Term IT Support Technician Certificate
Summer	CIS 161/Introduction to Network Communications	3	

Year 2

Term	Course Number/Name	Credit Hours	Certification and/or Award Available
Fall	CIS 162/Advanced Networking Communications CIS 171/Linux I	3 3	CompTIA Network+ ESCC Short-Term Networking Communications Specialist Certificate
Spring	CIS 260/Network Security CIS 172/Linux II	3 3	CompTIA Security+ CompTIA Linux+ ESCC Short-Term Linux Operating Systems Specialist Certificate ESCC Short-Term IT Professional Certificate

Medical Assisting Technology



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for Associate in Applied Science Degree Medical Assisting Technology For High School Dual Enrollment Students

Year 1			
Term	Course Number/Name	Credit Hours	Format
Fall	MAT 101 or OAD 211/Medical Terminology	3	Online
	MAT 102/Theory I	3	Online
	CIS 146/Microcomputer Applications	3	Online
Spring	MAT 103/Theory II	3	Online
	MAT 128/Medical Law & Ethics	3	Online
	PSY 200/General Psychology	3	Online
Year 2			
Term	Course Number/Name	Credit Hours	
Fall	MAT 120/Administrative Procedures	3	ESCC F2F
	MAT 125/Laboratory Procedures	3	ESCC F2F
	BIO103/Principles of Biology	4	Online or F2F
	MTH 116/Mathematical Applications or higher math	3	Online or F2F
Spring	ENG 101/English Composition I	3	Online or F2F
	MAT 215/Laboratory Procedures II	3	ESCC F2F
	MAT 111 Clinical Procedures I	3	ESCC F2F
	EMS100/CPR Certification	1	ESCC F2F
	MAT 218 EKG Technician	3	ESCC F2F
Year 3			
Term	Course Number/Name	Credit Hours	
Fall	MAT 216/Medical Pharmacology	3	ESCC F2F
	MAT 211 Clinical Procedures II	3	ESCC F2F
	MAT 220 Medical Office Insurance	3	ESCC F2F
Spring	MAT 239 Phlebotomy Practicum	3	F2F
	MAT 229 Medical Assistant Practicum	3	F2F
	WKO 101/Workplace Skills Development	1	Online
	SPH 106/Fundamental of Speech	3	Online or F2F

*Courses offered as a Mini-term.

Legal Assistant/ Paralegal



ENTERPRISE STATE COMMUNITY COLLEGE

Suggested Course Sequence for Associate in Applied Science Degree Legal Assistant/Paralegal For High School Dual Enrollment Students

Year 1 (Sophomore)

Term	Course Number/Name	Credit Hours	Format
Fall	PRL 101/Introduction to Paralegal Study	3	Online
	ART 100/Art Appreciation or MUS 101/Music Appreciation	3	Online or F2F
Spring	OAD 101/Beginning Keyboarding	3	Online
	CIS 146/Microcomputer Applications	3	Online

Year 2 (Junior)

Term	Course Number/Name	Credit Hours	
Fall	MTH 116/Mathematical Applications (or higher level math)	3	Online or F2F
	ENG 101/English Composition I	3	Online
	BUS 263/Legal and Social Environment of Business	3	Online
	BUS 241/Principles of Accounting	3	Online or F2F
	PRL 102/Basic Legal Research and Writing	3	Hybrid
Spring	PSY 200/General Psychology	3	Online or F2F
	PRL 103/Advanced Legal Research and Writing	3	Online
	PRL 230/Domestic Relations	3	Online or F2F
	PRL 240/Wills, Estates, and Trusts	3	Online or F2F
	PHS 111/Physical Science I or PHS 112/Physical Science II	4	Online or F2F

Year 3 (Senior)

Term	Course Number/Name	Credit Hours	
Fall	ENG 102/English Composition	3	Online or F2F
	PRL 160/Criminal Law and Procedures	3	F2F
	PRL 262/Civil Law & Procedures	3	F2F
	PRL 250/Bankruptcy or PRL 210/Real Property Law	3	Hybrid
Spring	PRL 192/Alabama Legal Systems (TORTS) or	3	F2F
	PRL 265/Constitutional Law	3	F2F
	PRL 291/Internship in Paralegal	3	Online
	SPH 106/Fundamental of Speech	3	Online or F2F
	WKO 101/Workplace Skills Development	1	Online



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Career and Technical Dual Enrollment Programs through LBW

Welding

The following courses are offered as dual enrollment courses with Lurleen B. Wallace Community College. More information can be obtained from the College & Career Center at EHS or ECTC.

- WDT 108 SMAW Fillet OFC
- WDT 109 SMAW Fillet/PAC/CAC
- WDT 123 SMAW Fillet/PAC/CAC Lab
- WDT 122 SMAW Fillet/OFC Lab
- WDT 125 Shielded Metal Arc Welding Groove Lab
- WDT 120 Shielded Metal Arc Welding Groove
- WDT 119 Gas Metal ARC/Flux Cored Arc Welding
- WDT 124 Gas Metal ARC/Flux Cored Arc Welding Lab

Auto Mechanics

The following courses are offered as dual enrollment courses with Lurleen B. Wallace Community College. More information can be obtained from the College & Career Center at EHS or ECTC.

- AUM 101 Fundamentals of Automotive Technology
- AUM 112 Electrical Fundamentals
- AUM 239 Engine Performance
- AUM 182 Special Topics
- AUM 121 Braking Systems
- AUM 122 Steering and Suspension
- AUM 230 Auto Transmission and Transaxle
- AUM 224 Manual Transmission and Transaxle
- AUM 133 Motor Vehicle Air Conditioning
- AUM 124 Automotive Engines
- AUM 130 Drive Train and Axles
- AUM 162 Electrical and Electronic Systems
- AUM 244 Engine Performance and Diagnostics
- AUM 220 Advanced Automotive Engines
- AUM 246 Automotive Emissions



Career and Technical Dual Enrollment Programs through WCC

Masonry

The Masonry short certificate program trains students in the basic concepts of building construction, including brick veneering, cement finishing, cinder block installation, and others.

Students completing all courses in this curriculum will be awarded a program short certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program.

Area V: Required Field of Concentration Courses

Item #	Title	Credits
MAS 111	Masonry Fundamentals	3
MAS 121	Brick/Block Masonry Fundamentals	3
MAS 131	Brick/Block Masonry Fundamentals II	3
MAS 151	Brick/Block Masonry Fundamentals III	3
MAS 161	Block Masonry Lab	3
MAS 162	Brick Masonry Lab	3
MAS 211	Stone Masonry	3
MAS 251	Stone Masonry Lab	3
Total credits:		24