

EUFAULA HIGH SCHOOL



Course Selection Guide 2021-2022

ECS Board of Education Approved
TBA

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EUFAULA CITY SCHOOLS BOARD OF EDUCATION

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OUR VISION

The vision of Eufaula High School is to develop a community of life-long learners by recognizing that *collaboration + preparation + dedication = excellence beyond graduation.*

OUR MISSION

To achieve our vision, our school community will provide the opportunity for each student to reach his or her potential and experience success in a safe environment. Our community fosters a positive work ethic and respect for others. Our programs and instruction will develop intellectually successful students, creative innovators, responsible citizens and confident leaders.

EUFAULA HIGH SCHOOL STUDENT CREED

As a Eufaula High School student, I stand for positive change within myself and throughout the world around me.

I BELIEVE that diligence and devotion to the endeavors of today will allow me to successfully overcome the challenges of tomorrow.

I STAND for the bond of respect between those who wish to learn and those who seek to teach, for I know that the triumphs of one rest upon the commitment of the other.

Day after day, I believe that my time at Eufaula High School is an investment, not only in my own future, but also in the future of mankind. I am industrious today so that I may grow industry tomorrow. I learn so that I may teach. I read so that I may write. I listen so that I may speak.

I BELIEVE that as a Eufaula High School student, I bear responsibility for my own success, the success of those around me, the legacy of those before me, and the promise of those still to come.

INTRODUCTION

It is the belief of Eufaula City Schools that all students desire and deserve to become productive, successful participants in the 21st century. Because each student is valuable and important to our future, the educational success of each student is the focus of every effort of the educational process.

Curriculum offerings throughout the system are designed to meet standards and guidelines established by the Alabama State Department of Education. Curriculum planning and student placement decisions reflect policies adopted by the Eufaula City Board of Education. Parents are encouraged to be active participants in the course selection process, career planning component, as well as consultations with school counselors, administrators, and teachers for additional information.

The courses offered by Eufaula City Schools are aligned with and based upon the Alabama State Courses of Study. Course offerings are designed to allow each student the opportunity to pursue his or her individual academic pathway and career goals. The availability of courses will depend on a sufficient number of students enrolling in accordance with state guidelines. The course selection guide is designed to comply fully with the requirements of Title IX of the Educational Amendments of 1972 and local board of education policy.

General Information

Students will take **NINE (9)** courses during the 2021-2022 school year. **Students are required to take one of each four academic core courses (English, math, science, and social studies) each scholastic year.** Counselors and administrators will provide guidance for course selections based on the number of required core credits that have already been obtained to fulfill graduation requirements. All students will work with counselors or other local school personnel to select courses to earn the required number of credits for the chosen diploma and/or endorsement.

Tiger Advisory

Every student in our building will be assigned to an adult mentor in a formal advisory setting. Tiger Advisory will be held monthly. Utilizing the REACH curriculum, students will be exposed to soft skill building, character development, digital citizenship, and responsibility for his or her own progress monitoring of individual data, GPA, etc.

Student Placement

Various components will be analyzed to determine student placement in courses. Standardized test scores are valid predictors to determine student placement in general versus honors/AP courses. Other assessment scores and averages will be examined, along with the student's career interest inventory to determine placement and course sequence to best ensure the student has a 4-year plan for success based on personal interests and college and career plans. Teacher recommendations, parent/guardian options, and student performance standards will also be taken into consideration when determining student placement in the core content areas, academies, and electives as indicated in the Course Selection Guide. Parents or students having questions about the placement process or placement recommendations that are provided on the 4-year plan should contact a counselor for clarification. The principal and counselor have the responsibility to make the final decision regarding student placement.

It is the policy of the Eufaula City Board of Education that no student shall be excluded from participation in, be denied the benefits of, or subjected to discrimination in any program or activity, on the basis of sex, race, age, religion, belief, national origin, disability, or ethnic group.

If complaints regarding discrimination cannot be resolved through the normal channels of the student grievance procedure, one may file such complaints, in writing, with the Coordinator of Title IX, Title VI, or Section 504 at the Central Office of Eufaula City Schools, 333 State Docks Road Eufaula, Alabama 36027 (phone 334.687.1100). A copy of the grievance procedure is available at the Central Office.

Course Selection Forms and Four-Year Plans

Administrators and counselors will meet individually with students to advise them about course offerings, prerequisites, and placement based on assessment scores and career interests. A four-year plan will be developed and/or revised through the advisement process and sent home. This plan will be used to advise the student for 2021-2022 courses in conjunction with the Course Selection Guide and transcript. Parents and students will be provided with a place to sign the form agreeing to suggested courses or “opt out” of a course and providing a rationale or request for a conference with the local school counselor in regard to suggested courses. When students and/or parents do not return the form signed, school personnel will attempt to contact the parents and then finalize the scheduling.

Prerequisites

Prerequisites are listed as indicators of the recommended foundation of learning, grade level, and/or achievement standard needed to be successful in a particular course. Prerequisites provide guidance for teachers, parents, counselors, and students and they provide additional information to help plan students’ successful progress through the variety of middle and high school programs offered by the Eufaula City Schools.

Fees

In some classes, reasonable fees will be set for courses requiring laboratory materials and equipment. Eufaula High School will accept pre-payment of fees or payment plans can be arranged by contacting the business office prior to August 31, 2021. A listing of fees is included in this guide. Please contact the bookkeeper, Ms. Caryn Tyler, for questions regarding fees.

Distance Learning Education Courses (ACCESS)

Eufaula City Schools offers distance learning courses to all qualifying students in grades 9-12. Courses under this program along with the state’s Alabama Connecting Classrooms, Educators and Students Statewide (ACCESS Distance Learning) provide the opportunity for students with difficult schedules to take courses that would otherwise be unavailable. All courses currently approved for the Course Selection Guide may be optionally offered to qualifying students pending the availability of trained online facilitators and the appropriate distance education equipment. Class size regulations are the same as for courses not taught through distance learning.

REGISTRATION AND SCHEDULE CHANGES

Students and parents should exercise extreme care in course selections because the submitted requests set wheels in motion that might not be able to change! Teachers are employed and curriculum resources are purchased based upon the course selection process. Once choices are made, the school is staffed to try to meet the stated demand. Eufaula High School will follow the procedures below to complete the registration and scheduling process in the most efficient manner possible:

1. Students will receive **Course Selection Guides via their electronic device** and **Course Selection Forms will be paper/pencil and will be distributed** in large groups. Current AMMS 8th graders will receive these during an academic planning session each Spring.
2. Four-year planning meetings will be held for students with administrators, counselors, or other Central Office curriculum personnel to discuss course options, past assessment scores and classroom grades, college and/or career interest inventories, important courses that may prepare them for interests, etc. During this four-year planning session, students will be advised on possible course options to prepare them for college or career entry upon completion of high school.
3. Upon completion of the four-year planning session, students will be expected to take the Course Selection Guide and the Course Selection Form home to finalize course offerings and to review proposed selections with his/her parent(s)/guardian(s) and return to the appropriate designee outlined on the form.
4. Upon review of the proposed course selections, parents and students may sign off indicating that they agree with the courses for the 2021-2022 school year. If there are no questions or concerns, the signed Course Selection Form will be used to register the student. If there are questions or concerns, a conference can be conducted to answer questions or clarify any questions before registering the student.
5. Students will receive verification forms in May. These should be reviewed with parents/guardians to verify course selections for the 2021-2022 school year are correct. Upon review of the verification forms, parents/guardians should sign the form and students should return the signed form to the current designated teacher. Once the verification is returned, no schedule changes can be made.
6. **Students/parents/guardians will not be permitted to make any schedule changes after the established deadline **May 29th**, unless the school has made an error in the schedule. Please realize that you do not register for or request a particular teacher. Teaching assignments are subject to change over the summer and student schedules will not be changed based on a teacher of a particular course.**
7. Counselors will keep all registration forms and schedule change request forms to verify and document all course selections and schedule change requests.
8. Students/Parents/Guardians should consider all course selections carefully, including all **ELECTIVES, HONORS, AND AP COURSES. Changes will not be made after the deadline, even if the student has failed to fulfill his/her minimum subject/course requirements in an area (Summer assignments, Course Average, etc.). No courses will be dropped after May 29, 2021.**
9. Students that do not complete the registration process by **May 1, 2021**. will have all courses selected by his/her counselor and will forfeit the opportunity to make any changes.

Other General Information

1. A course may be cancelled if insufficient numbers of students enroll.
2. Students may be scheduled for alternate course selections if too many students select a particular course.
3. Seniors, then juniors, then sophomores, then freshmen will be given priority in scheduling.
4. Required courses are given priority over electives in schedule conflict resolution.
5. All students must register for a full course load (nine classes).
6. Present subject area teachers should sign registration forms and make recommendations for next year's courses, if applicable.
7. Schedules for 2021-22 will be distributed at summer registration or at a prior time established by the school administrators and guidance counselors. **These dates will be:**

Senior Registration: TBD

Junior Registration: TBD

Sophomore Registration: TBD

Freshmen Registration: TBD

Freshman Festival: TBD (parent orientation/schedule pickup)

New Student, Transfers, Make Up Registration: TBD

A. ADVANCED PLACEMENT

A strong Advanced Placement program depends upon a partnership between motivated students, of whom much is expected, and dedicated high school teachers who are trained by the College Board. Participation in Advanced Placement programs is often used as one of the criteria for academic scholarships and acceptance into many highly selective colleges. **All Advanced Placement Courses carry an expense. Students that qualify for the Free or Reduced Lunch Program MAY be able to receive a fee reduction.** Students are not guaranteed college credit for taking an AP Course/Exam. A qualifying score of 3, 4, or 5 is needed to receive credit. The amount of credit is determined by individual colleges/universities and can be located on their websites. **All AP courses will carry an additional grade weight of (+1.00) quality point and 10 points on a numerical scale. Any student participating in the AP program at Eufaula High School is required to take the AP Exam for each course taken in May. Failure to take the AP Exam will result in the course not being weighted and the student being required to take the Final Exam in the course.**

GRADE POINT AVERAGE (GPA) SCALE

Regular	HONORS & DUAL ENROLLMENT (Academic Courses)	Advanced Placement
A = 4.0	A = 4.5	A = 5.0
B = 3.0	B = 3.5	B = 4.0
C = 2.0	C = 2.5	C = 3.0
D = 1.0	D = 1.5	D = 2.0
F = 0.0	F = 0.0	F = 0.0

Students electing to participate in rigorous academic courses such as Honors, Advanced Placement, and Dual Enrollment/Dual Credit are given additional weight. The weighted Grade Point Average (GPA) will be recorded on the students' official high school transcript and included in the students' overall GPA calculation. Quality points shall be awarded according to the following scales:

GRADUATION REQUIREMENTS & DIPLOMAS

Valedictorian and Salutatorian

There will be one valedictorian and one salutatorian for Eufaula High School. To be eligible for consideration as valedictorian or salutatorian, a student must have been enrolled in the Eufaula City Schools for one calendar year prior to graduation. To be eligible for valedictorian or salutatorian a student must be a candidate for the highest diploma option offered at Eufaula High School. For the **Class of 2019** and beyond, the highest diploma option offered will be the **Advanced Academic Endorsement with HIGHEST Honors Distinction**. Grade point average calculations will be determined from final grades earned in grades 9-12 and include all core academic and foreign language courses attempted. **Final calculations will be completed at the end of the second semester during the Senior year.** Calculations will be carried to the fourth decimal place to determine the highest-grade point average (Valedictorian) and second highest grade point average (Salutatorian). All students who are pursuing an **Advanced Academic Endorsement with HIGHEST Honors Distinction or the Advanced Academic Endorsement with Honors Distinction with a grade average of 90.0 (no rounding) and above** will be recognized as honor graduates.

Graduation Ceremony

Diplomas will be awarded to students who fulfill all of the local and state graduation requirements as required by the diploma option chosen. All requirements must be met for participation in the graduation ceremony and students must be considered in "good standing" with all books, devices, texts, school-owned equipment returned, and a zero balance in the school's business office. Requirements are specified in the Course Selection Guide.

Promotion/Grade Classification

Based on state requirements and the Eufaula City Schools Board approval, students must earn a minimum of 24 credits (Carnegie units) to graduate with a high school diploma. **Students pursuing the Advanced Academic Endorsement with Honors Distinction must earn 26 credits.** Students

pursuing the Advanced Academic Endorsement with HIGHEST Honors Distinction must earn 28 credits. For reclassification status for promotion and graduation, the guidelines are as follows:

1. To be a tenth grader (sophomore), a student must have earned 6 credits.
2. To be an eleventh grader (junior), a student must have earned 12 credits.
3. To be a twelfth grader (senior), a student must have earned 16-17 credits.
4. To graduate, a student must have earned a minimum of 24 credits.

Colleges, universities, and post-secondary training schools have varying entrance requirements. Students will receive individual and group advisement on course selection based on various criteria and assessments. Additionally, students are encouraged to consult local school personnel and post-secondary institutions to determine best selections. Logical and sequential progression through courses is recommended to provide students with the best opportunities for academic success. Students are encouraged to enroll in courses that will challenge them at the highest level. Through the 4-year planning process, students who have standardized test scores that indicate they have the skills needed to take Pre-AP and/or AP courses will be strongly encouraged to take these courses.

Alabama High School Diploma

Beginning with the ninth-grade class of 2013-2014, the Alabama High School Diploma requires 24 credits to graduate. **Beginning with the Class of 2019 an Advanced Academic Endorsement with Honors Distinction and an Advanced Academic Endorsement with Highest Honors Distinction will be available.** The focus will be on coursework taken that necessitates a clearly articulated and individualized 4-year high school plan developed for each student based on the results of the state/local test scores, academic and career interest assessment, middle school coursework, and the Kuder career assessments inventory. All students will be required to create a 4-year plan in Kuder during their eighth-grade year and annually update the plan to properly guide course selections.

Advanced Academic Endorsement with Honors Distinction

(26 Credits)

1. Four (4) credits in Pre-AP Courses
2. Three (3) Advanced Placement/Dual Enrollment Academic Course Sequences
3. Two (2) credits in a single foreign language
4. Algebra I, Geometry, Algebra II with Trig, and one higher level math course (Pre-Calculus, Analytical Math, AP Calculus, or AP Computer Science)
5. Biology, Chemistry, and two advanced science courses (including courses associated with an academy)
6. All other requirements associated with credits needed for the Alabama High School Diploma

Advanced Academic Endorsement With HIGHEST Honors Distinction

(28 Credits)

1. All Pre AP /AP courses in 9th & 10th Grades
2. All AP/Dual Enrollment Academic Course Sequences in 11th & 12th Grades
3. Two (2) credits in a single foreign language sequence
4. Pre-AP Geometry, Pre-AP Algebra II with Trig, Pre-Calculus, AP Calculus, or AP Computer Science Principles
5. All other requirements associated with credits needed for the Alabama High School Diploma

ALABAMA HIGH SCHOOL DIPLOMA

(Alabama Administrative Code 290-3-1-02(8) and (8)(a))

Effective for students in the ninth grade in the 2013-2014 school year, all students shall earn the required credits for the Alabama High School Diploma. A local board of education may establish requirements for receipt of diplomas and endorsements, but any diploma or endorsement shall include the requirements of the Alabama High School Diploma. The Alabama courses of study shall be followed in determining minimum required content in each discipline.

COURSE REQUIREMENTS

English Language Arts		Credits
	English 9	1
	English 10	1
	English 11	1
	English 12	1
	English Language Arts-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	
English Language Arts Total Credits		4
Mathematics		Credits
	Algebra I or its equivalent/substitute	1
	Geometry or its equivalent/substitute	1
	Algebra II w/Trigonometry or Algebra II, or its equivalent/substitute	1
	Mathematics-credit eligible options may include: <i>Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.</i>	
	:	
	<i>Alabama Course of Study: Mathematics or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.</i>	1
Mathematics Total Credits		4
Science		Credits
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Science-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	
	<i>Alabama Course of Study: Science or science-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.</i>	2

Science Total Credits		4
Social Studies*		Credits
	World History	1
	United States History I	1
	United States History II	1
	United States Government	0.5
	Economics	0.5
	Social Studies-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	
Social Studies Total Credits		4
Physical Education	Lifelong Individualized Fitness Education (LIFE) or one JROTC Credit	1
Health Education		0.5
Career Preparedness		1
Career and Technical Education (CTE) and/or Foreign Language and/or Arts Education		3
Electives		2.5
Total Credits		24

ENGLISH DEPARTMENT

200005 ENGLISH 9

200009 ENGLISH 10

200013 ENGLISH 11

200017 ENGLISH 12

These courses meet the state requirements for a high school diploma. The course encompasses reading, writing, listening, speaking, viewing and presenting skills, vocabulary study, mechanics, grammar and usage, spelling and study skills. Students are assigned according to past performance and teacher recommendation.

Prerequisite(s): Successful completion of the previous year's English class. Example: In order to take English 10, the student must have taken and passed English 9.

200006 ENGLISH 9, HONORS (+.50 WEIGHT)

This course meets the state requirements for a high school diploma. The course encompasses advanced reading, writing, listening, speaking, viewing and presenting skills, vocabulary study, mechanics, grammar and usage, spelling and study skills.

Prerequisite(s): 85 or higher in English 8, or student performance and/or teacher/counselor recommendation

200010 ENGLISH 10, HONORS (+.50 WEIGHT)

This course meets the state requirements for a high school diploma. The course encompasses advanced work in reading literature, reading informational text, writing, speaking and listening, and language.

Prerequisite(s): 90 or higher in English 9 or an 85 or higher in Honors English 9, or student performance and/or teacher/counselor recommendation

200016 *AP ENGLISH LANGUAGE AND COMPOSITION (+1.0 WEIGHT)

This course is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English; engages students in becoming skilled writers who compose for a variety of purposes; guides students in becoming skilled readers of prose written in a variety of rhetorical contexts; extensive writing of compositions.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): 90 or higher average in English 10, 85 or higher average in English 10 Honors and teacher recommendation. A book fee may be required. Please see a counselor for details.

200020 *AP ENGLISH LITERATURE AND COMPOSITION (+1.0 WEIGHT)

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English; engages students in the careful reading and critical analysis of imaginative literature from several genres and periods from the sixteenth to the twenty-first century; extensive writing of compositions.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

***Prerequisite(s): 75% average in AP ENGLISH LANGUAGE AND COMPOSITION and/or teacher recommendation; A book fee may be required. Please see a counselor for details.**

903201 ENGLISH 101 (Dual Enrollment) (+.50 WEIGHT)

English 101 (English Composition I) provides instruction and practice in writing at least six extended compositions and developing analytical and critical reading skills along with basic reference and documentation skills in the composition process. It may include instruction and practice in library use.

Credit/contact hours – 3

Regular tuition costs apply.

Must complete dual enrollment application packet.

Prerequisite(s): 2.5 minimum GPA, a score of 20 or better on the ACT English subtest or qualifying score on the ACCUPLACER.

903202 ENGLISH 102 (Dual Enrollment) (+.50 WEIGHT)

English 102 (English Composition II) provides instruction and practice in writing six formal, analytical essays, at least one of which is a research project, using outside sources and/or references effectively and legally. Additionally, the course provides instruction in developing analytical and critical reading skills in the composition process and may include instruction and practice in library use.

Credit/contact hours – 3

Regular tuition costs apply.

Must complete dual enrollment application packet.

Pre-requisite: Must have completed English 101 with the grade of “C” or better, 2.5 minimum GPA, a score of 20 or better on the ACT English subtest or qualifying score on the ACCUPLACER.

MATHEMATICS DEPARTMENT

COURSE DESCRIPTIONS

210051 GEOMETRY with DATA ANALYSIS

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.

210052 GEOMETRY with DATA ANALYSIS HONORS (+.50 WEIGHT)

Honors Geometry with Data Analysis is the first of three required courses in high school mathematics. In Honors 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 Honors 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, Honors Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.

Prerequisite(s): Successful completion of Algebra I, and/or teacher recommendation

210056 ALGEBRA I with PROBABILITY

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 or by completing both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics. Students who wish to accelerate their mathematics pathways in high school may also elect to enroll in Algebra I with Probability concurrently with Geometry with Data Analysis in the 9th grade.

210057 ALGEBRA I with PROBABILITY HONORS (+.50 WEIGHT)

Honors 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. Honors 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 or by completing both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics. Students who wish to accelerate their mathematics pathways in high school may also elect to enroll in Honors Algebra I with Probability concurrently with Geometry with Data Analysis in the 9th grade.

Prerequisite(s): Teacher recommendation

210061 ALGEBRA II WITH STATISTICS

Algebra II with Statistics builds on the students' 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 students' fourth mathematics credit.

Prerequisite(s): Successful completion of Algebra I and Geometry, with at least a B average

210017aa ALGEBRA II WITH STATISTICS HONORS (+.50 WEIGHT)

Honors Algebra II with Statistics builds on the students' 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 courses are the prerequisite for Applications of Finite Mathematics, Mathematical Modeling, Precalculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.

Prerequisite(s): Successful completion of Geometry Honors and teacher recommendation is strongly encouraged.

210020 PRE-CALCULUS (+0.5 WEIGHT)

Precalculus is a course designed for students who have successfully completed the Algebra II with Trigonometry/Statistics course. This course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Precalculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. 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.

Prerequisite(s): Successful completion of Algebra II with Statistics or Algebra II with Statistics Honors and teacher recommendation is strongly encouraged.

210025 AP CALCULUS AB**(+1.0 WEIGHT)**

College-level advanced math course approved by the College Board Advanced Placement (AP) program for calculus; functions, graphs, and limits; derivatives; integrals; polynomial approximations and series.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): Successful completion of Precalculus and teacher recommendation is strongly encouraged.

520018 AP COMPUTER SCIENCE PRINCIPLES**(+1.0 WEIGHT)**

This course is designed to introduce students to the central ideas of professional-level computing and the primary principles of computer science. The course content is focused on creativity, abstraction, algorithms, programming, big data, Internet/networking, and societal impact. This course will count as a math elective for high school graduation requirements.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): Algebra I, Geometry, and Algebra II with Statistics (can be taken as a co-requisite) are strongly suggested.

400024 CAREER MATHEMATICS

A one-credit course that provides students with the foundational knowledge and processes needed to apply mathematic concepts in a career setting. Emphasis is placed on applied problems in the areas of algebra, geometry, measurement, and probability and statistics.

Prerequisite(s): Successful completion of Algebra I, Geometry, and Algebra II with Statistics

210068 MATHEMATICAL MODELING

Mathematical Modeling is developed to expand on and reinforce the concepts introduced in Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics by applying them in the context of mathematical modeling to represent and analyze data and make predictions regarding real-world phenomena. Mathematical Modeling is designed to engage students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and data-based decision-making skills. This course also provides a solid foundation for students who are entering a range of fields involving quantitative reasoning, whether or not they require calculus. The prerequisite for Mathematical Modeling is Algebra II with Statistics. Note: Students may not receive credit for both Mathematical Modeling and Algebra with Finance, as Mathematical Modeling includes mathematics content that also appears in the Algebra with Finance course.

Prerequisite(s): Successful completion of Algebra I, Geometry, and Algebra II with Statistics

SCIENCE DEPARTMENT***Recommended Pathways**

PATH	9	10	11	12
Career Ready	220011 Biology	220061 Chemistry or 220051 Physical Science ELL/SPED	220081 Earth and Space Science	220029aa Environmental Science
College Ready	220011 Biology or 220012 Pre-AP Biology	220061 Chemistry or 220062 Pre-AP Chemistry	220071 Physics or 490043 PLTW Human Body Systems or PLTW Biomedical Science	220071 Physics or 490043 PLTW Human Body Systems
Honors/AP	220012 Honors Biology	220062 Honors Chemistry	220014 AP Biology or 220064aa AP Chemistry	220014 AP Biology or 220064aa AP Chemistry or 220071 Physics Honors
Dual Enrollment Opportunities			901402 BIO 103 901403 BIO 104 901415 BIO 201 901418 BIO 206	

220011 BIOLOGY

This is an inquiry-based course with engineering design integration; focused on patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.

220012 BIOLOGY, HONORS (+.50 WEIGHT)

Advanced inquiry-based course with engineering design integration; focused on patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.

Prerequisite(s): Current science teacher signature required on course selection form.

220014 AP BIOLOGY (+1.0 WEIGHT)

This is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for biology; scientific process and application skills; molecules; cells; heredity; evolution; organisms; populations.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): ACT Science benchmark score (if applicable), successful completion of Algebra II, w/Trigonometry/Statistics, a B or higher in Honors Biology, Chemistry or Honors Chemistry. Teacher approval is required.

490043 PLTW HUMAN BODY SYSTEMS (+.50 WEIGHT)

This course is designed to provide students with an instructional focus on human physiology: how the body systems work together to maintain internal balance and good health. This course can crosswalk and count as an Anatomy and Physiology Credit in the science department. **There is a \$25.00 fee for this course.**

Prerequisite(s): Principles of Biomedical Science

220029aa ENVIRONMENTAL SCIENCE

Study of natural resources, natural hazards, human impacts on Earth systems and global climate change; design engineering solutions to solve various problems affecting Earth and its environment.

Prerequisite(s): Biology and a Physical Science

220051 PHYSICAL SCIENCE

Conceptual inquiry-based course with engineering design integration providing investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

Prerequisite(s): Enrollment requires Teacher or Counselor recommendation

220061 CHEMISTRY

Investigation of empirical concepts central to biology, earth science, environmental science, and physiology; in-depth investigations on the properties and interactions of matter including matter and its interactions, concentration of forces and motion, types of interactions, stability and instability in chemical systems, conservation of energy, energy transformations, and applications of energy to everyday life.

Prerequisite(s): Biology

220062 CHEMISTRY, HONORS (+.50 WEIGHT)

This course places a higher priority on developing critical thinking skills by examining real world problems. The honors curriculum examines topics with more depth and includes advanced resource material in addition to the adopted text. Laboratory investigations play a more prominent role in this course when compared to general chemistry. It is recommended that students who plan to take AP Chemistry to do so in the year directly following honors Chemistry. This class fulfills the physical science graduation requirement.

Prerequisite(s): 80 or higher in Algebra I and Honors Biology.

220064aa AP CHEMISTRY**(1.0 WEIGHT)**

This course is the approximate equivalent of a college-level inorganic chemistry course taken by college freshmen. It is recommended that this course be taken immediately following chemistry, as it is a continuation of concepts studied in the general chemistry class. An excellent grasp of algebraic skills and a high level of motivation to achieve are essential for success. The completion of sixteen labs, some inquiry-based, are required for this course by College Board.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): 80 or higher in Algebra II with Statistics, Biology or Honors Biology and Chemistry or Honors Chemistry.

220071 PHYSICS HONORS**(+.50 WEIGHT)**

Physics is an honors level physical science course that is concerned with the relationships between matter and energy. The topics covered include mechanics (force & motion), heat, sound, light, electricity and magnetism. Strong math and problem-solving skills are required to be successful in this class. Laboratory work is designed to emphasize investigation and independent thinking.

Prerequisite(s): ACT Benchmark scores (if applicable), successful completion of Algebra II w/Trig/Statistics (80+ average), Chemistry or Chemistry Honors required.

220081 EARTH AND SPACE SCIENCE

This general science course is a survey of the universe with emphasis on Earth's characteristics. Topics to be addressed include the sun, its composition, the life cycle of stars, and the changing nature of the solar system. Students completing this course have a better understanding of the dynamics seen throughout our solar system.

Prerequisite(s): Successful completion of Biology and a Physical Science/Chemistry

SOCIAL STUDIES DEPARTMENT

Recommended Course Sequence(s)

PATH	9	10	11	12
Career Ready	230013 World History	230016 US History I	230019 US History II	230041/230051 US Government / ECON
College Ready	230014 Honors World History	230016 U.S. History I	230019 U.S. History II or 905004 and 905005 Dual Enrollment HIS 201& 202	230047 and 230054 AP U.S. Government and Politics & AP Macro Economics
Honors/AP	230014 Honors World History	230022 APUSH I	230022aa APUSH II or 905004 and 905004 Dual Enrollment HIS 201 and 202	230047 and 230054 AP U.S. Government and Politics &AP Macro- Economics
Dual Enrollment Opportunities				902600 ECO 231 909801 POL 211

230013 WORLD HISTORY, SINCE 1500

This course covers major world events beginning about 1500 and continuing to the present. Emphasis is placed on non-fiction literacy and primary source documents from each historical time period. This course focuses heavily on European History and Western Civilization.

230014 WORLD HISTORY, SINCE 1500, HONORS (+.50 WEIGHT)

This course covers major world events beginning about 1500 and continuing to the present. Pre-AP World History is designed for students seeking a progression to obtain the skills necessary to take future Advanced Placement courses. This course has in-depth studies, which include reading and writing assignments, document based questioning, and higher order level questioning. This course is designed to teach students to form their own arguments and defend them with historical evidence.

230016 U.S. HISTORY I

Tenth grade United States History covers the historic development of American ideas and institutions from the Age of Exploration to 1900. The standards provide students with a basic knowledge of American culture through a chronological survey of major issues, movements of people, and events in American history.

230022 AP UNITED STATES HISTORY, PART I (+1.0 WEIGHT)

This is the first course of the AP United States History series. Students will gain factual knowledge and improve critical analysis skills as they delve deeply into the social, political, and economic history of the United States. This course has in-depth studies, which include reading and writing assignments, document based questioning, and higher order level questioning. This course is designed to teach students to form their own arguments and defend them with historical evidence. **Students taking Part I are required to take Part II the following year.** *Students will be responsible for purchasing AMSCO- United States: Preparing for the Advanced Placement Examination 2018 Edition. This book will be used for APUSH I and II.*

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): Teacher recommendation

230019 U.S HISTORY II

This course continues the study of United States History from the Tenth-Grade course. The Eleventh-Grade course focuses on twentieth century and beyond. Knowledge and understanding gained during previous years of study provide the foundation of the critical analysis required in this course.

Prerequisite(s): U.S. History I

230022aa AP UNITED STATES HISTORY, PART II (+1.0 WEIGHT)

This is the second course in the AP United States History series. Students will continue to gain factual knowledge and improve critical analysis skills as they delve deeply into the social, political, and economic history of the United States. Students will use historical materials to weigh evidence and interpret events as they write scholarly, analytical essays involving historical information. **Students taking this course are required to take the AP Exam in May, which includes information from Part I and Part II of the AP United States History sequence.** *Students will be responsible for purchasing AMSCO- United States: Preparing for the Advanced Placement Examination 2018 Edition. This book will be used for APUSH I and II.*

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

Prerequisite(s): Successful completion of AP U.S. History, Part I; Teacher recommendation.

230041 U.S. GOVERNMENT (1/2 credit)

This course is required for all 12th graders. United States Government incorporates broad theoretical and practical definitions of U.S Government.

230051 ECONOMICS (1/2 credit)

Economics incorporates a study of comparative economics, economic theory, and consumer economics. It provides students with detailed knowledge in the workings of modern-day economic systems, in particular the American capitalist system.

230047 AP UNITED STATES GOVERNMENT AND POLITICS (1/2 credit)
(+1.0 WEIGHT)

This class is an introductory college-level course designed to prepare students to successfully complete the AP examination in May. AP Government will give students an analytical perspective on government and politics in the United States. Students will become familiar with a variety of theoretical perspectives and explanations for various political behaviors and outcomes. Topics covered throughout the semester include the following: constitutional foundations, political parties and interest groups, the mass media and politics, government institutions, public policy, and civil liberties. This course is for the student who desires an in-depth study of American politics and government in an analytical format.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

230054 AP MACROECONOMICS (1/2 credit)
(+1.0 WEIGHT)

The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. There is no single approach that an AP Macroeconomics course is expected to follow. Whatever the approach, however, AP teachers are advised to take into account certain topics generally covered in college courses. The following is a brief discussion of these topics and some aspects of them that a teacher may choose to explore.

* All students will be required to take the AP Exam in May. Students will also be required to complete the required summer assignments

*Students/Parents will be required to sign an AP Expectations contract (guidance for contract) upon enrolling in this course.

FOREIGN LANGUAGE DEPARTMENT

270153 SPANISH I

This course is an entry level Spanish course for the student who desires to learn the language. It provides a foundation in listening, speaking, reading and writing in the target language. Greatest emphasis is placed on listening and speaking along with the basic grammatical structures, which will make communication possible. Students will also be introduced to basic facts about the Hispanic world along with a review of related geography.

Prerequisite(s): Students will be required to have a minimum of a 70 average in his/her English course from the previous school year.

270154 SPANISH II

Spanish II is a continuation and refinement of the skills learned in Spanish I. It completes the basic survey of Spanish grammar begun in the first year. Listening and speaking actively continues along with greater emphasis on reading and writing. Grammar concepts are studied in depth and practiced. Study of the various aspects of Hispanic culture and geography continues. Extensive memorization will be required at each level of language learning.

Prerequisite(s): Students must have taken and passed Spanish I, with a minimum of a 72 average; Departmental approval

270155 SPANISH III- 11th and 12th Grades ACCESS ONLY

270156 SPANISH IV- 11th and 12th Grades ACCESS ONLY

Prerequisite(s): Spanish I and II; departmental approval

These advanced level classes give students further instruction in the speaking and reading of the language. Students work on self-expression by writing essays and paragraphs based on literature and class discussions. Students may also pursue individual interests in the language by researching specific topics.

270023 FRENCH I

Listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; beginning understanding of French-speaking cultures. This class is offered virtually.

Prerequisite(s): Students will be required to have a minimum of a 70 average in his/her English course from the previous school year.

270024 FRENCH II

Listening and speaking skills including understanding and responding to a variety of directions, commands, and questions related to personal preferences; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; further understanding of French-speaking cultures. This class is offered virtually.

Prerequisite(s): French I

270025 FRENCH III- 11th and 12th Grades ACCESS ONLY

270016 FRENCH IV- 11th and 12th Grades ACCESS ONLY

Other Foreign Language options are available via ACCESS (ONLINE COURSES).

270043 GERMAN I

270044 GERMAN II

270045 GERMAN III

270003 MANDARIN CHINESE I

270004 MANDARIN CHINESE II

270111 LATIN I

270112 LATIN II

270113 LATIN III

OTHER REQUIRED ELECTIVES

400025 CAREER PREPAREDNESS (preferred 9th grade course)

This course is **required** for graduation. Through this course, students will gain content knowledge and skills to prepare them for college and career readiness. It incorporates three components: career development and academic planning, computer skill application, and financial literacy knowledge. This course is also designed to meet the required 20-hour online experience.

250002 HEALTH EDUCATION (1/2 credit)

Health Education is a eighteen-week course (.5 credit) that includes the following topics: concepts of wellness and health promotion; application of health decision making and goal setting skills; assessing health information, products and services; impact of technology on health; American Red Cross Community First Aid and Safety. **Foundations of Health Science (490007) meets the requirements for HEALTH EDUCATION (250002)**

OTHER OPTIONAL ELECTIVES

290001 DRIVER AND TRAFFIC SAFETY EDUCATION (1/2 credit)

This is a eighteen-week course (.5 credit) that strives to develop the knowledge, skills and attitudes for safe and efficient movement of people and goods in our traffic environment. This course involves classroom instruction and driving experience. Students must be 15 or older. Students who have their learner's permit are eligible to complete the requirements for an Alabama Driver's License within this class. **The fee for this course is \$25.00**

Prerequisite: Must be 15 or older

802104 STUDY HALL (1/2 credit)

802104aa STUDY HALL (1 credit)

This elective credit is an independent supervised study. The semester long course (0.5 credit) must be paired with another 0.5 credit course. The yearlong course (1 credit) is designed for students with a rigorous course load.

280001 ART SURVEY (1/2 credit)

280001aa (1 credit)

This fine arts course includes the following: Produce original projects; utilize the creative process; elements and principals of organization in dance, music, theatre, and visual arts; analyze, compare, describe, classify works of art in dance, music, theatre and visual arts; vocabulary; performance and exhibition space; audience behavior; technology. This course is offered through ACCESS only.

510018 NUTRITION AND WELLNESS (1/2 credit)

Nutrition and Wellness is a one-semester course which provides the students with good nutrition principles for human physical and mental wellness. Discussions include wellness and food choices in today's world, digestion and major nutrients, body size and weight management, physical fitness, sports nutrition, stress and fitness, and life-span nutrition. This course is offered through ACCESS only.

230071 PSYCHOLOGY (1 credit)

Psychology is a study of the history of psychological inquiry, methods of scientific research, biological basis of behavior, human development and individual differences, states of consciousness in learning and memory, psychological disorders and treatments, and terminology and theories.

230081 SOCIOLOGY (1/2 credit)

This course addresses culture and society; social inequalities; social institutions; and social change. This course is offered through ACCESS only.

802106 STUDENT AIDE (one semester)

802106aa STUDENT AIDE (yearlong)

This senior level non-credit course is a supervised student assistance that involves learning new skills, e.g., Library/Media Aide, Office Aide. This course can be one semester or year long.
THIS COURSE AWARDS NO CREDIT.

802107 PEER HELPER (one semester)
802107aa PEER HELPER (yearlong)

This non-credit course for juniors/seniors provides supervised tutoring services offered by students. This course can be one semester or year long.

THIS COURSE AWARDS NO CREDIT.

802200ac ACT PREP (1 credit)

A one-credit course is designed to help prepare students for the ACT. It focuses on strategies students can use on the test, practice ACT exams, and skill-building exercises. Students interested in taking this course should register if they are serious about improving their ACT scores. Please note that when scheduling, preference may be given to juniors.

TBD Leadership (1 credit)

This course will help students gain knowledge and expertise in leadership skills including effective communication, collaboration strategies, time management skills, problem solving, and character development. It is also designed to help students recognize the value of goal setting and achieving long-term and short-term goals to make a successful transition from school to career. This course will combine experiential and project-based learning to empower students to make a difference at school and in their community.

802202; 802202aa STUDENT PUBLICATIONS I AND II (YEARBOOK)

The yearbook is produced with computer technology and digital photography. Students learn photography, graphic design, desktop publishing, and other skills needed to produce the yearbook. Applications may be obtained from the sponsor. **There is a \$25.00 fee for this course.**

Prerequisite(s): Application and teacher approval is required.

285100 INTRODUCTION TO THEATRE

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 theater and technical theatre.

EUFAULA HIGH SCHOOL CAREER ACADEMY OPTIONS

Beginning in the 2017-18 school year, Eufaula High School's Career Academies began offering career-themed programs that link the core academics with careers projected to be in demand for the next ten to twenty years. Each academy will provide a rigorous and enriching curriculum, actively involving employers and higher education institutions, in readying students for both college and careers, while also providing students with a purpose for continued learning.

Each academy will provide hands-on activities that require students to problem-solve by making use of the core academics, in particular mathematics, science and English, while developing skills currently noted by business and industry as lacking, including working in teams, problem solving, communication and work ethic.

Opportunities for students who complete an academy will include a variety of college and career opportunities not limited to the following:

- Develop college and career ready skills;
- Earn work-ready credentials;
- Build and enhance their portfolios, while also providing an enriched foundation to facilitate advancement in post-secondary studies;
- Be eligible for articulated post-secondary credit; and
- Gain preferential consideration for highly competitive programs upon successful completion of high school.

WHY COLLEGE AND CAREER ACADEMIES IN EUFAULA CITY SCHOOLS?

"Career academies increase the engagement of high school students and provide a way for those beyond the walls of the school to enhance students' educational experiences." www.naf.org

College and Career Academies are more than merely grouping electives together. Effective academies yield success through a collaborative investment in the schools, students, businesses, and community stakeholders who all believe our students deserve a high return on their education compared to the high number of students who enroll in remedial classes upon entering college or who graduate high school lacking the skills needed to get a job. Through the implementation of college and career academies, students are provided with a quality education that also affords the opportunity to seek a meaningful connection with future generations of professionals. There is also the recognition that the high school diploma is only one component of a young adult's journey to success in college or in the workplace.

Through the implementation of College and Career Academies, students gain insight, skills, and academics targeted at college and career readiness; however, there are many other stakeholders that benefit through the implementation of these academies.

- **Schools benefit** from partnerships with local businesses and community leaders. Educators and administrators access ongoing support and real-world experiences (speakers, onsite training, project-based learning, and professional development) from local business and community partners that engage in and sustain an advisory board. During the senior year, most students are provided with some onsite internship experiences through the academy.

- **Businesses and advisory board members benefit** from enhanced relationships throughout the community while training and recruiting local students at an early age. As internship providers, mentors, and volunteers, business leaders appreciate the opportunity to prepare and nurture the workforce of tomorrow, cultivate employee relationships while molding students to fit their businesses, and increase workforce diversity without having to start the process when employees are hired.
- **Students benefit** when they are active components of building 4-year plans that include a succinct pathway to academic achievement that links academic and elective courses to real-world preparation, which also provides choice and leads to opportunities for professional experience and financial well-being. The structure and relevance of an academy education inspires self-discipline and prepares students to handle the demands of higher education and employment. Students refine their competitive skills through job shadowing, student conferences, college credit, and public speaking opportunities.
- **Communities benefit** when students are engaged and motivated to reach their potential as college and career prepared graduates. School systems that implement College and Career Academies offer today's students with meaningful opportunities to cultivate their leadership ability and aptitude in professional surroundings while also developing highly motivated future employees.

COLLEGE AND CAREER READY

The goal for Alabama education is that each student graduates from high school with the knowledge and skills to succeed in post-high school education and the workforce without the need for remediation. Alabama defines a student as college- and career-ready if the student earns at least one OR a combination of the following six indicators:

1. Benchmark score on any section of the ACT test (English-18, Reading-22, Math-22, Science-23)
2. Qualifying score (3) on an AP or IB exam.
3. Approved transcript college or postsecondary credit while in high school (dual enrollment).
4. Benchmark level (silver) on the ACT Work Keys.
5. Accepted for enlistment into the Military
6. Approved industry credential.

The following credentials are offered through EHS Career Academies:
 Certified Nursing Assistant, Autodesk-Inventor and Revit, Army JROTC Certificate,
 Volunteer Fire Fighter, Microsoft Office Specialist, Apple Certified Pro Level 1, National
 Retail Federation Certificate, Pharmacy Technician, Adult Beef Quality Assurance, MSSC-
 Certified Production Technician, Public Safety Telecommunicator

(NOTE: At this time, there are six indicators; however, others may be added in the future.)

Eufaula High School Career Academy

Academy of Fine Arts

Academy of Communication and Media Arts

Academy of Engineering and Computer Science

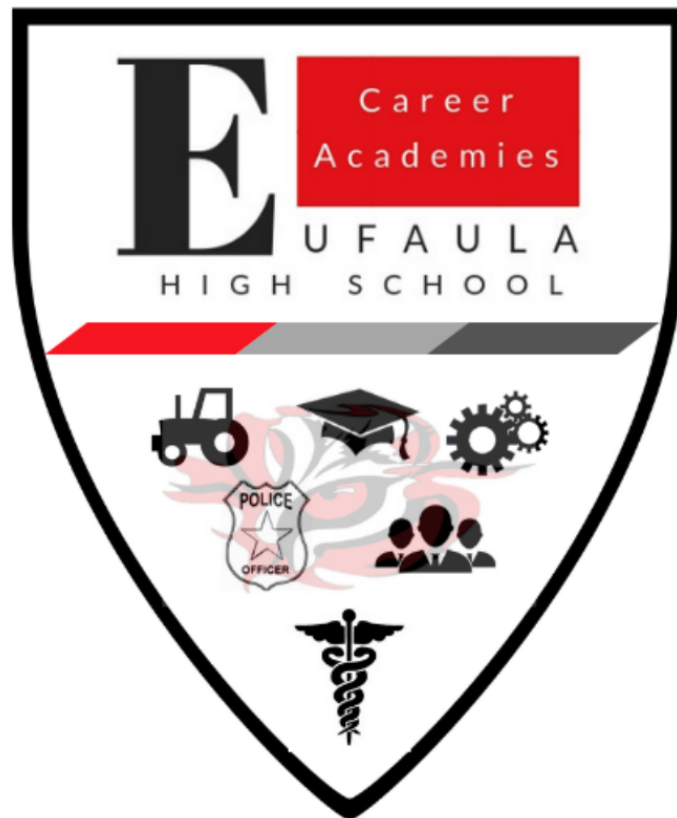
Academy of Business and Leadership

Academy of Biomedical and Health Sciences

Academy of Government and Public Service

Academy of Agriscience Education

Academy of Sports, Recreation and Health



ACADEMY OF FINE ARTS

The Academy of Fine Arts will prepare students with strong personal interests in the arts to successfully pursue entry into an institute of higher learning and/or career in the performing and fine arts by refining and training students in proper techniques. Students will be prepared to enter career paths of choice once completing this program. Possible career opportunities could be as a novelist, poet, photographer, artist, painter, musician, actor/actress, dancer, or producer to name a few.

ACADEMY OF FINE ARTS: VISUAL ARTS				
VISUAL ARTS				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9 th Grade	286109	Art I	1	Fine Arts Elective
10 th Grade	286219	Art II	1	Fine Arts Elective
11 th Grade	286319	Art III	1	Fine Arts Elective
12 th Grade	286419	Art IV Or AP Art History (ACCESS only)	1	Fine Arts Elective
	280101			
Dual Enrollment	900600	ART 100	1	Fine Arts Elective

COURSE DESCRIPTIONS

286109 ART 1

This studio course introduces students to the basic art concepts, foundations, variety of media (graphite pencil, pastels, color pencil, charcoal, pen & ink, printing inks, watercolor, and acrylic paint), tools, materials, techniques, and applications, drawing, painting, photography, sculpture, printmaking, and history. Students learn to identify major artists, art styles, and art periods. 2D and 3D art forms and artworks will be explored. Students will learn to make value judgments about art through art appreciation and a variety of methods used to critique artwork. ART I lays the foundation for all other art courses. **There is a \$25.00 fee for this course.**

286219 ART II

This studio course builds on the foundation knowledge and skill sets gained in ART I. Students will explore a variety of art concepts built around their particular selection of media as relates to Fine Arts and Digital Design. Students will reference a major artist, style, and period of art to identify the techniques and applications used in their artwork; human figure, portrait drawing, still-life, landscape, cartooning, water-color painting, perspective drawing, graphic design, and illustration. Students will be required to use a digital camera to meet some course requirements. Students will learn to critique and to present their own artwork for showcase in both a traditional format and a digital format.

There is a \$25.00 fee for this course.

Prerequisite(s): Art I & Teacher Recommendation

286319 ART III

This studio course builds on the foundation of knowledge and skill sets gained in ART I and ART II, and encourages independence, greater creativity, and originality in student's artwork. Students will be provided a list of potential projects from which to select and to complete as required. Students are expected to have solid art foundations, knowledge, and skill sets to select media, tools, and materials, and the correct application of media and techniques. Students will be required to maintain a digital portfolio.

There is a \$25.00 fee for this course.

Prerequisite(s): Art I, II, & Teacher Recommendation

286419 ART IV

This studio course will provide an overview and presentation of student's artworks that were created in previous courses and in present studio course. Students will gain hands-on experience with the Adobe Creative Suite. Students will learn to translate between the Visual Arts language and the language of Digital Design (Elements and Principles of Art, The Rules of Good Composition, The Principles of Design, and the Order of Design). Projects will require computer aided design procedures and applications, digital photography, type styles, layout and design techniques, presentation formats, and workplace-related technology. Students will complete projects that require research, conceptualization of ideas, and formal design and critique. **There is a \$25.00 fee for this course.**

Prerequisite(s): Art I, II, III, and Teacher Recommendation

This course is a college-level advanced course approved by the College Board Advanced Placement (AP) Program for art; art history; western and non-western art; cultural influences in art; prehistoric through contemporary art; discovery and preservation of art; aesthetics; criticism; analysis and interpretation

College-level advanced course approved by the College Board Advanced Placement (AP) Program for art; art history; western and non-western art; cultural influences in art; prehistoric through contemporary art; discovery and preservation of art; aesthetics; criticism; analysis and interpretation. **All students will be required to take the AP exam in May. Students/Parents will be required to sign an AP Expectations contract (see page 11) upon enrolling in this course.**

Prerequisite(s): Art I, II, and III are strongly recommended; Teacher recommendation

ACADEMY OF FINE ARTS: INSTRUMENTAL MUSIC				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
Introduction Courses	283102/283100	<i>Band I (9th Grade)</i>	1	Fine Arts Elective
	283202/283200	<i>Band II (10th Grade)</i>		
	283302/283300	<i>Band III (11th Grade)</i>		
	283402/283400	<i>Band IV (12th Grade)</i>		
Specialized Courses	283112 283212 283312 283412	Percussion (9 th Grade) Percussion (10 th Grade) Percussion (11 th Grade) Percussion (12 th Grade)	1	Fine Arts Elective
	283119 283219 283319 283419	Marching Auxiliaries (Color Guard) 9 th Grade 10 th Grade 11 th Grade 12 th Grade		

COURSE DESCRIPTIONS

283102/283100	BAND (9th Grade)
283202/283200	BAND (10th Grade)
283302/283300	BAND (11th Grade)
283402/283400	BAND (12th Grade)

Students must enroll in both course numbers. Band fills two of the nine courses within a the school year.

Band (fall) is designed to meet the needs of those students who have an intermediate knowledge of their instrument and wind band literature. The ensemble will explore Grade II to IV literature. All members of this class will participate in the marching band and rehearse marching band music and perform at all required performances. Students will also rehearse concert band music and perform at all required performances. The purpose of this musical organization is for cultural enrichment and musical discipline.

Band (spring) is the premiere performance ensemble at Eufaula High School. Symphonic Band is designed to meet the needs of those students who have demonstrated a high degree of instrumental proficiency. The ensemble will explore Grade IV-VI literature. All members of this class will participate in the marching band and rehearse marching band music and perform at all required performances. Students will also rehearse concert band music and perform at all required performances. The purpose of this musical organization is for cultural enrichment and musical discipline. **Students are required to purchase formal tux/dress.**

There is a \$200 fee for this course. (2 Credits) THIS SATISFIES THE PE LIFE REQUIREMENT.

Prerequisite(s): Audition and selection

Note: Students in other academies are still allowed to take band each year to participate in the marching band.

283112	PERCUSSION (9th Grade)
283212	PERCUSSION (10th Grade)
283312	PERCUSSION (11th Grade)
283412	PERCUSSION (12th Grade)

Percussion is designed for the upper-level student who wishes to work on perfecting his/her craft. The class will include independent study of one's instrument, participating in master classes, and rehearsing and performing in the Marching Band (Instrumental Music Level I). Students must maintain membership in the band and be selected for and participate in Symphonic Band (Instrumental Level II) simultaneously.

Prerequisite(s): Audition and selection

283119	MARCHING BAND AUXILIARIES (Color Guard – 9th Grade)
283219	MARCHING BAND AUXILIARIES (Color Guard – 10th Grade)
283319	MARCHING BAND AUXILIARIES (Color Guard – 11th Grade)
283419	MARCHING BAND AUXILIARIES (Color Guard – 12th Grade)

Marching Band Auxiliaries incorporates all visual ensembles of the Mighty Tiger Band program. Rehearsals during and after hours are required. A uniform fee is charged. (1 credit)

Prerequisite(s): Spring Audition and selection

ACADEMY OF FINE ARTS: VOCAL MUSIC				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
Introduction Course Specialization Courses	283609	Mixed Choir (9 th)	1	Fine Arts Elective
	283709	Mixed Choir (10 th)		
	283809	Mixed Choir (11 th)		
	283909	Mixed Choir (12 th)		
	283600	Concert Choir(9 th)	1	Fine Arts Elective
	283700	Concert Choir (10 th)		
	283800	Concert Choir (11 th)		
	283900	Concert Choir (12 th)		
	283604	Chamber Choir (9 th)	1	Fine Arts Elective
	283704	Chamber Choir (10 th)		
	283804	Chamber Choir (11 th)		
	283904	Chamber Choir (12 th)		
	283605	Show Choir (9 th)	1	Fine Arts Elective
	283705	Show Choir (10 th)		
	283805	Show Choir (11 th)		
	283905	Show Choir (12 th)		

COURSE DESCRIPTIONS

283609	MIXED CHOIR (9th)
283709	MIXED CHOIR (10th)
283809	MIXED CHOIR (11th)
283909	MIXED CHOIR (12th)

This vocal ensemble is designed for high school choral students with little to no prior experience in a music program of any kind. Students will develop musical skills in basic musicianship, musical literacy, sight-reading, and vocal technique while exploring various styles of music from many different cultures, languages, and time periods, all in accordance with the Alabama state standards for a vocal level I student. Students may take this course in subsequent terms for additional elective credits. Students are required to rent or purchase a uniform which may or may not be covered in their choral fees depending on the need of the ensemble. **There is no fee for this course.**

283600	CONCERT CHOIR (9th)
283700	CONCERT CHOIR (10th)
283800	CONCERT CHOIR (11th)
283900	CONCERT CHOIR (12th)

Concert Choir is designed for students with at least one year of experience in a vocal or instrumental music program. Students will continue to develop musical skills in basic musicianship, musical literacy, sight-reading, and vocal technique while exploring various styles of music from many different cultures, languages, and time periods, all in accordance with the Alabama state standards for a vocal level II-IV student. These young musicians will participate in the State Choral Performance Assessment, as well as other community-based performances. Students are required to rent or purchase a uniform which may or may not be covered in their choral fees depending on the need of the ensemble. **There is a \$100.00 fee for this course.**

Prerequisite(s): Completion of Mixed Choir or permission from instructor; Audition and/or selection

283604	CHAMBER CHOIR (9th)
283704	CHAMBER CHOIR (10th)
283804	CHAMBER CHOIR (11th)
283904	CHAMBER CHOIR (12th)

Chamber Choir is designed as the top performing vocal ensemble for intermediate and advanced young musicians to develop advanced musicianship, musical literacy, sight-reading, and vocal technique while exploring various styles of music from many different cultures, languages, and time periods, all in accordance with the Alabama state standards for a vocal level III-IV student. These young musicians will participate in the State Choral Performance Assessment, Solo and Ensemble, as well as other community-based performances. Students are required to rent or purchase a uniform which may or may not be covered in their choral fees depending on the need of the ensemble. **There is a \$100.00 fee for this course.**

Prerequisite(s): Completion of Mixed Choir or permission from instructor; Audition and/or selection

283605	SHOW CHOIR (9th)
283705	SHOW CHOIR (10th)
283805	SHOW CHOIR (11th)
283905	SHOW CHOIR (12th)

The Show Choir "VIBE" is designed for students who are also participating in Concert or Chamber Choir as an added challenge and reward. Not only does it develop advanced musicianship, musical literacy, sight-reading, and vocal technique while exploring various styles of music from many different cultures, languages, and time periods, but it also incorporates dance and theatre, all in accordance with Alabama Standards Vocal Levels I-IV, Dance Levels I-IV, and Theatre Levels I-II. These young musicians will perform in show choir competitions across the southeastern USA. Students are required to rent or purchase a uniform which may or may not be covered in their choral fees depending on the need of the ensemble. **There is a \$300.00 fee for this course. SHOW CHOIR SATISFIES THE PE LIFE REQUIREMENT.**

Prerequisite(s): Completion of Mixed Choir or permission from instructor; Audition and/or selection

Corequisite(s): Must be enrolled in Concert Choir or Chamber Choir

ACADEMY OF COMMUNICATION AND MEDIA ARTS

The Academy of Communication and Media Arts will prepare students with strong interest in Communication and Media Arts to successfully pursue higher education opportunities and/or careers in Communications. Students will use current and emerging technology, as well as develop and apply skills required for success in their chosen field. Students will work together to build a community of learning where their ideas become a source of learning. Apple

Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9 th Grade	440004	Foundations of A/V Tech & Communications	1	CTE Elective
10 th Grade	440017	Introduction to TV & Production	1	CTE Elective
11 th Grade	440018	TV Production, Writing, Production & Performing	1	CTE Elective
12 th Grade	440019	TV Studio Operations	1	CTE Elective

COURSE DESCRIPTIONS

440004 FOUNDATIONS OF AUDIO/VIDEO TECH & COMMUNICATIONS

Foundation of Arts, Audio-Video Technology, and Communication is a one-credit course designed to introduce students to the areas of advertising design, animation, commercial photography, graphic arts, and television production. Classroom, laboratory, and real-world experiences promote teamwork, leadership, and further opportunities for application of knowledge and skills. This course is limited to 30 students and will require an application process. Students will be notified prior to June 1, 2019, if they are accepted in the course. **There is a \$25.00 fee for this course.**

Prerequisite(s): Application and teacher approval is required.



440017 INTRODUCTION TO TELEVISION & PRODUCTION

Introduction to television and production is a one-credit course that provides students with knowledge of television production skills and operations. Students participate in classroom and laboratory experiences in television performance, production, and operations. A school-based television studio is required for this course. This course is limited to 15 students. **There is a \$25.00 fee for this course.**

Prerequisite(s): Application and teacher approval is required.

440018 TELEVISION PRODUCTION – WRITING, PRODUCTION & PERFORMING

Television production – writing, production, & performing is a one-credit course that provides students with a variety of real-world learning opportunities through laboratory experiences in television writing, producing, and performing. The prerequisite for this course is Introduction to Television Production. A school-based television studio is required for this course. This course is limited to 15 students. **There is a \$25.00 fee for this course.**

Prerequisite(s): Application and teacher approval is required.

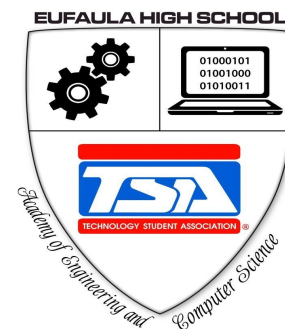
440019 TV STUDIO OPERATIONS

A one-credit course that provides students with opportunities to participate in real-world laboratory experiences in a regularly scheduled television program. A school-based television studio is required for this course. This course is limited to 15 students. **There is a \$25.00 fee for this course.**

Prerequisite(s): Introduction to TV Production; Application and teacher approval is required.

ACADEMY OF ENGINEERING AND COMPUTER SCIENCE

This academy utilizes Project Lead the Way (PLTW), a nationally recognized curriculum that engages students in hands-on activities, projects, and problems; empowers them to solve real-world challenges; and inspires them to reimagine how they see themselves. PLTW Engineering permits students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's courses engage students in interdisciplinary activities like working with a client to design a home, programming electronic devices or robotic arms, or exploring algae as a biofuel source. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take. This academy's computer science classes utilize a variety of curriculum resources including Code.org and Exploring CS. The CS courses introduce students to the foundational concepts of computer science, multiple programming languages, and hardware prototyping as they challenge students to explore how computing and technology impact their lives and the world. Students engage with computer science as a medium for creativity, communication, problem solving, and fun.



ENGINEERING				
Pathway	Course #	Course	Credit (s)	Elective or Core Credit
9 th Grade	560015	Introduction to Engineering Design (IED)	1	CTE Elective
10 th Grade	560020	Civil Engineering & Architecture	1	CTE Elective
11 th Grade	560016	Principles of Engineering	1	CTE Elective
12 th Grade	560111	Engineering/Internship	1	CTE Elective
	560118	STEM Lab (Robotics)	1	CTE Elective
	520018	AP Computer Science Principles (can be taken in grade 11 or 12)	1	Math or CTE Elective Credit
		Engineering Graphics or Industrial Maintenance Technology		Elective Credit
Dual Enrollment Opportunities				

COURSE DESCRIPTIONS

560015 INTRODUCTION TO ENGINEERING DESIGN (IED)

This course uses a design development process while enriching problem-solving skills. Students create and analyze models using specialized computer software. **There is a \$25.00 fee for this course.**

560016 PRINCIPLES OF ENGINEERING (POE)

This course is designed to explore technology systems and manufacturing processes. **There is a \$25.00 fee for this course.**

Prerequisite(s): Introduction to Engineering Design (IED) and Algebra II with Statistics (or can be taken as a co-requisite)

560020 CIVIL ENGINEERING AND ARCHITECTURE (CEA)

This course introduces students to the interdependent fields of civil engineering and architecture. Students learn project planning, site planning, and building design. **There is a \$25.00 fee for this course.**

Prerequisite(s): Introduction to Engineering Design (IED)

COMPUTER SCIENCE				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th or 10th Grade	520043	Exploring Computer Science	1.0	Elective
11th Grade	520018	AP Computer Science Principles	1.0	Math or Elective
12th Grade	400031	Co-Op Work-Based Learning	1.0	Elective Credit
	520018	AP Computer Science Principles (if not taken in 11th grade) 11 or 12)	1.0	Math or Elective Credit

COURSE DESCRIPTIONS

520043 EXPLORING COMPUTER SCIENCE

Exploring Computer Science is an introductory year-long high school computer science course for students in Grades 9-10 focused on foundational computer science concepts and computational practices. Students will be introduced to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues.

Prerequisite(s): Algebra I

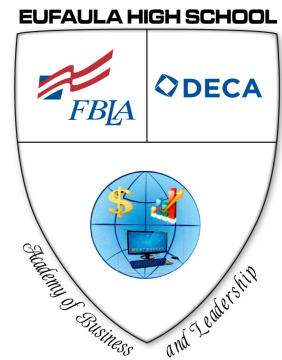
520018 AP COMPUTER SCIENCE PRINCIPLES

This course is designed to introduce students to the central ideas of professional-level computing and the primary principles of computer science. The course content is focused on creativity, abstraction, algorithms, programming, big data, Internet/networking, and societal impact. This course is officially in the pilot stage and is being developed by the College Board and the National Science Foundation. This course is an AP course which means the students will receive college credit if a qualifying score is made on the AP exam. ***This course may count as a required math elective for high school graduation requirements.***

Prerequisite(s): Algebra I, Geometry, and Algebra II with Statistics (can be taken as a co-requisite) are strongly suggested.

ACADEMY OF BUSINESS AND LEADERSHIP

This academy will equip students with the foundation to pursue careers in finance industry, including banking, investing, corporate finance, accounting, international business and others. This college preparatory program provides students the opportunity for hands-on learning in a finance lab. Career technical student organizations are integral, co-curricular components of each career and technical course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. Upon graduation, students are prepared for post-secondary education, apprenticeship programs, and employment as well as individual, family, and community success. Upon successful completion of courses embedded in this academy, students will have the opportunity to take the Microsoft IT assessment and earn their IT certificate.



Business				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	450006	Business Tech Applications (BTA)	1	CTE Elective
10th Grade	450031	Advanced Business Tech Applications	1	CTE Elective
11th Grade	410016 470012	Multimedia Design or Accounting	1	CTE Elective
12th Grade	400021	Business Finance	1	CTE Elective
	400031	Internship Work Based (Co-Op.)	1	CTE Elective
Dual Enrollment Opportunities		Office Administration		Elective

Finance				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
Introduction Course 9th Grade	450006	Business Technology Applications (BTA)	1	CTE Elective
10th Grade	470012	Accounting	1	CTE Elective
11th Grade		Advanced Accounting	1	CTE Elective
Senior Course Options	450021	Personal Finance	1	CTE Elective
	400031	Internship Work Based Co-op	1	CTE Elective

COURSE DESCRIPTIONS

450006 BUSINESS TECHNOLOGY APPLICATIONS (BTA)

This course is designed to provide students with the 21st Century technology skills necessary to acquire certification and be competitive in today's rapidly evolving workspace. MS IT I will help students develop basic skills that will lead to certification as a Microsoft Office Specialist, demonstrating that they are proficient in the Microsoft Office Suite and that they possess the up-to-date skills for college and career readiness. Becoming a Microsoft Office Specialist helps increase everyday productivity while providing the tools to succeed in a technology-driven world. This course is suited for the student who already has basic computer skills. Simulations and projects promoting teamwork, leadership and workplace skills offer further opportunities for application of knowledge and skills. This course satisfies the online learning experience required for the Alabama High School Diploma. Students are strongly encouraged to continue their course work by completing the Microsoft IT II course. **There is a \$25.00 fee for this course.**

450021 BUSINESS FINANCE

This course is designed to introduce students to the management of personal and family resources to achieve personal goals and financial literacy. Course content provides opportunities for students to explore consumer behavior, laws and legislation, consumer protection, consumer rights and responsibilities, consumer decision making, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, technology, and careers in providing financial services to individuals and families. Computer based virtual based computer simulation programs are utilized throughout this course. **There is a \$25.00 fee for this course.**

Prerequisite: Sales and Promotion Principles

470012 ACCOUNTING

This course is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on basic accounting, analyzing and recording business transactions, preparing and interpreting financial statements, and performing banking and payroll activities. **There is a \$25.00 fee for this course.**

Prerequisite(s): Business Tech Applications

470013 ADVANCED ACCOUNTING

Advanced Accounting is a one-credit course designed to provide students with an increased emphasis on accounting principles and techniques for solving business problems and making financial decisions. **There is a \$25.00 fee for this course.**

450031 ADVANCED BUSINESS TECHNOLOGY APPLICATIONS (ADVANCED BTA)

This course is designed to provide students with the 21st century technology skills necessary to acquire certification and be competitive in today's rapidly evolving workplace. MS IT II will help students develop advanced skills that will lead to certification as a Microsoft Office Specialist, demonstrating that they are proficient in the Microsoft Office Suite and that they possess the up-to-date skills for college and career readiness. Becoming a Microsoft Office Specialist helps increase everyday productivity while providing the tools to succeed in a technology-driven world. This course provides students with project-based applications of concepts learned in Microsoft Office IT I. Personal computing and business skills are integrated throughout the course as students use a variety of software applications to produce and prepare documents for publication and learn how to select appropriate software for generating information. A major emphasis is placed on guiding students through real-world experiences to aid in the school-to-career transition with special emphasis placed on Microsoft Office Certification. **There is a \$25.00 fee for this course.**

Prerequisite(s): BTA

410016 MULTIMEDIA DESIGN

This course is designed to provide students with hands-on skills involving graphic design, web publishing, and digital video production. Students use various hardware peripherals and software for completing projects. This course will count as one credit in the Information Technology Career Pathway. **There is a \$25.00 fee for this course.**

Prerequisite(s): BTA AND ADVANCED BTA

Marketing				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
Introduction Course 9th Grade	470060	Entrepreneurship	1	CTE Elective
10th Grade	550011	Marketing Principles	1	CTE Elective
11th Grade	550021	Sales & Promotion Planning	1	CTE Elective
Senior Course Options	450021 590503 400031	Business Finance or Internship/Work Based Co-op	1	CTE Elective

COURSE DESCRIPTIONS

400017 ENTREPRENEURSHIPS

This is a one-credit course designed to provide students with the skills needed to effectively organize, develop, create, and manage a business. This course includes business management and entrepreneurship, communication and interpersonal skills, economics, and professional development foundations. Instructional strategies may include the development of a business plan, a school-based enterprise, computer and technology applications, real and simulated occupational experiences, or projects related to business ownership. Computer based virtual business simulation program is used throughout this course. Computer based virtual based computer simulation programs are utilized throughout this course. ***There is a \$25.00 fee for this course.***

550011 MARKETING PRINCIPLES

This course is designed to provide students with an overview of in-depth marketing concepts. Students develop a foundational knowledge of marketing and its functions, including marketing information management, pricing, product and service management, entrepreneurship, and promotion and selling. Computer based virtual based simulation programs are utilized throughout this course. **There is a \$25.00 fee for this course.**

Prerequisite: Entrepreneurship

550021 SALES AND PROMOTION PLANNING

This course is designed to provide students with the tools necessary for the development, implementation, and management of promotional programs. The focus of this course is on utilizing promotional knowledge and skills for communicating information to achieve a desired outcome. Real world application from this course manifests in the management, sales and promotion of the EHS School Store. Computer based virtual based simulation programs are utilized throughout this course. **There is a \$25.00 fee for this course.**

Prerequisite(s): Marketing Principles

450021 BUSINESS FINANCE

This course is designed to introduce students to the management of personal and family resources to achieve personal goals and financial literacy. Course content provides opportunities for students to explore consumer behavior, laws and legislation, consumer protection, consumer rights and responsibilities, consumer decision marketing, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, technology, and careers in providing financial services to individuals and families. Computer-based, virtual simulation programs are utilized throughout this course. **There is a \$25.00 fee for this course.**

Prerequisite: Sales and Promotion Principles or Teacher Recommendation

400031 INTERNSHIP/WORK BASED CO OP

This course is a senior level work-based application course that is available to senior level students with the recommendation of the teacher, counselor and principal. Please see a guidance counselor for further details. **See pages 71-77 for information and application.**

Prerequisite: Marketing sequence, teacher/counselor/principal recommendation

ACADEMY OF BIOMEDICAL AND HEALTH SCIENCES

This academy provides a foundation for a variety of careers in the medical field such as physician, athletic trainer, nutritionist, paramedic, home health aide, pharmacy tech, and registered nurse and others. *Note: Foundations of Health Science is cross walked with the required Health course standards and will count for that required course as well as the elective credit.*

1. **Biomedical** – This is a broad field encompassing many different medical and health care disciplines. These include biochemistry, biomedical engineering, dentistry, forensics, microbiology, immunology, pharmacology, physiology, radiological sciences and more. The Biomedical Sciences program will use the nationally recognized Project Lead the Way (PLTW) curriculum which gives students the academic foundation to enter any of these fields. “The rigorous and relevant four-course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities like investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease; all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future.” (Project Lead the Way).

HEALTH SCIENCES: BIOMEDICAL- PROJECT LEAD THE WAY				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	490042	PLTW Principles of Biomedical Sciences	1	CTE Elective
10th Grade	490043	PLTW Human Body Systems	1	Science Elective or CTE Elective
11th Grade	490044	Medical Interventions	1	CTE Elective
12th Grade	490001	Biomedical Innovations	1	CTE Elective
Dual Enrollment Opportunities		Medical Assisting		Electives

COURSE DESCRIPTIONS

490042 PLTW PRINCIPLES OF BIOMEDICAL SCIENCES (+.50 WEIGHT)

This course is designed to introduce students to the study of human medicine, research processes, and an introduction to bioinformatics. Students investigate the human body systems and various health conditions. **There is a \$25.00 fee for this course.**

490043 HUMAN BODY SYSTEMS PLTW (+.50 WEIGHT)

This course is designed to provide students with an instructional focus on human physiology: how the body systems work together to maintain internal balance and good health. This course can crosswalk and count as an Anatomy and Physiology Credit in the science department. **There is a \$25.00 fee for this course.**

Prerequisite(s): Principles of Biomedical Science

490044 MEDICAL INTERVENTIONS

This course is designed to provide students with experiences in investigating various medical interventions that extend and improve the quality of life including diagnostics, surgery, bio- nanotechnology, pharmacology, and prosthetics, rehabilitation, and life cycle choices. **There is a \$25.00 fee for this course.**

Prerequisite(s): Principles of Biomedical Science and Human Body Systems

490001 BIOMEDICAL INNOVATIONS

This capstone course allows students to design and conduct experiments related to the diagnosis, treatment, and prevention of disease or illness, students will present the results of their work to an audience which may include representatives from the local healthcare or business community or the school's partnership team. **There is a \$25.00 fee for this course.**

Prerequisite(s): Three (3) PLTW Biomedical Courses

HEALTH SCIENCES: NURSING				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	490007	Foundations of Health Science	1	CTE Elective & Health
10th Grade	490033	Medical Terminology	1	CTE Elective
11th Grade	490015	Human Body Structures & Functions	1	CTE Elective or Science Elective
12th Grade	490013	Health Science Internship	1	CTE Elective
Dual Enrollment Opportunities		Medical Assisting		

COURSE DESCRIPTIONS

490007 FOUNDATIONS OF HEALTH SCIENCE

Foundations is a one-credit course that introduces students to a wide range of health careers. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system in the twenty-first century. It is recommended for all students who want to prepare for further study in an array of health-related fields at the postsecondary level. This course meets the requirements for **HEALTH EDUCATION 250002**. *There is a \$25 fee for this course.*

490033 MEDICAL TERMINOLOGY

Medical Terminology is a one credit course designed for students to develop health care specific knowledge for a career in the medical field. The course uses an integrated approach for teaching the language by incorporating medical terminology with anatomy and physiology and the disease process. *There is a \$25 fee for this course.*

Prerequisite: Foundations of Health Science

490015 HUMAN BODY STRUCTURES AND FUNCTIONS

A one-credit course designed to help students learn care content that emphasizes the structure and functions of cells, tissues, organs, organization of the human body systems, and medical terminology. Scientific processes, problem-based learning and critical thinking are integral parts of the course. *There is a \$25 fee for this course.*

Prerequisite: Foundations of Health Science and Medical Terminology

490014 HEALTH SCIENCE INTERNSHIP

Internship is a two-credit course designed for students in Grade 12. This course includes a variety of knowledge and skills necessary for becoming a healthcare worker or for preparing students for postsecondary health care education programs. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facilities. Theory and laboratory components comprise at least ten percent of the Health Science Internship course. *There is a \$25 fee for this course.*

See pages 71-77 for information and application.

Prerequisite: Human Body Systems/Teacher recommendation

ACADEMY OF GOVERNMENT AND PUBLIC SERVICE

This academy introduces students to the components and processes of the American criminal justice system. Students will receive career information in public safety areas including corrections, emergency and fire management, security and protection, law enforcement, forensic investigations and legal services. Students will gain real-world experiences through field trips and project-based learning throughout the courses. SkillsUSA competitive events, community service, and leadership activities will provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Additional development of skills and competencies may be gained through internships allowing students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform routine job tasks.



GOVERNMENT & PUBLIC SERVICE: FIREFIGHTING				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	480041	JROTC Let I	1	CTE Elective
10th Grade	530004	Principles of Public Service	1	CTE Elective
11th Grade	530011	Introduction to Fire Science	1	CTE Elective
12th Grade	530012	Fire Fighting	1	CTE Elective
Dual Enrollment Opportunities		EMS		Elective

COURSE DESCRIPTIONS

480041 JROTC LET 1

JROTC LET 1 is a one-credit course that provides these first-year cadets with classroom and laboratory instruction in the history, customs, traditions, and purpose of Army JROTC. Emphasis is placed on leadership skills, principles, values and attributes, and diversity. ***There is a \$25 fee for this course. This course qualifies as a replacement course for LIFE PE or Career Preparedness. Career Readiness Indicator for this program will be an Army JROTC Certificate.***

530004 PRINCIPLES OF PUBLIC SERVICE

Principles of Public Service is a course designed specifically for students interested in criminal justice and public service careers. Students learn about careers, ethics and professionalism, constitutional and criminal laws, court system, trial processes, juvenile justice and correctional systems, and human diversity. **There is a \$25 fee for this course.**

Prerequisite: JROTC LET I

530011 INTRODUCTION TO FIRE SCIENCE

This course is offered to juniors interested in pursuing a career in Emergency and Fire Management Services. The class is conducted on the campus of Eufaula High School and is taught by certified instructors from the Eufaula Fire Department. The course consists of a combination of classroom study, drill field practice, and training evolutions that prepare students to perform most fire ground functions under the supervision of an officer or experienced firefighter. **There is a \$25 fee for this course.**

Prerequisite: Principles of Public Service

530012/400212 FIRE FIGHTING/WORK-BASED LEARNING-INTERNSHIP

This course is offered to seniors interested in pursuing a career in Emergency and Fire Management Services. The class is conducted on the campus of Eufaula High School and is taught by certified instructors from the Eufaula Fire Department. The course consists of a combination of classroom study, drill field practice, and training evolutions that prepare students to perform most fire ground functions under the supervision of an officer or experienced firefighter. This course requires 160 attendance hours to receive completion status. This course is paired with co-op in order to fulfill the drill field requirement. This will fill two of the eight classes during the school year. **There is a \$25 fee for this course.**

Prerequisite: Introduction to Fire Science

GOVERNMENT & PUBLIC SERVICE: CRIMINAL JUSTICE LAW ENFORCEMENT ENFORCEMENT				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	530004	Principles of Public Service	1	CTE Elective
10th Grade	530023	Police Patrol	1	CTE Elective
11th Grade	410025	Criminal Invest.	1	CTE Elective
12th Grade	400212	Work-Based Learning/Internship	1	CTE Elective
Dual Enrollment Opportunities		EMS, Law Enforcement, Forensic Investigations and Cyber Security		Elective

COURSE DESCRIPTIONS

530004 PRINCIPLES OF PUBLIC SERVICE

Principles of Public Service is a course designed specifically for students interested in criminal justice and public service careers. Students learn about careers, ethics and professionalism, constitutional and criminal laws, court system, trial processes, juvenile justice and correctional systems, and human diversity. **There is a \$25 fee for this course.**

530023 POLICE PATROL

Police Patrol is a one-credit course developed to assist students in choosing police patrol as a career. Additional areas of instruction in this one-credit course are safety, patrol procedures, written reports, traffic control procedures, defensive tactics, physical wellness and job-related health issues, business security, and drug enforcement. *There is a \$25 fee for this course.*

Prerequisite: Principles of Public Service

410025 CRIMINAL INVESTIGATIONS

This course surveys a growing area in law, public safety, and security. Forensic and criminal investigators influence our lives by providing assistance to fire fighters and law enforcement officers as well as the criminal justice system. This one-credit course focuses on career opportunities, safety, history of forensic science, criminal investigation, forensic serology and DNA, forensic studies in anthropology, toxicology, fingerprinting, firearms, physics, and document examination. *There is a \$25 fee for this course.*

Prerequisite: Principles of Public Service

400212 WORK-BASED LEARNING CO OP/INTERNSHIP

Senior Career Pathway is a one credit course designed for students who have completed a minimum of two career Criminal Justice Courses. Criminal Justice job shadowing is designed to be completed in a legal office, courtroom, law enforcement facility, or other legal and public service-related facility. Students will engage in in-depth exploration of the concentration area; employ problem solving, decision-making and independent learning skills; and present a culminating pathway project before a select audience. This course includes a variety of knowledge and skills necessary for preparing students for postsecondary education programs and entering the work force. **See pages 71-77 for information and application.**

Prerequisite: Principles of Public Service or Police Patrol; minimum core course average of 75; minimum disciplinary history; 3 letters of recommendation from teachers; Individual transportation is required to and from job site; uniform requirement – Khaki pants with red, black or white collared shirt. Students may not have any criminal convictions or ongoing legal matters which would prevent them from participating at governmental work locations.

GOVERNMENT & PUBLIC SERVICE: CRIMINAL JUSTICE LEGAL SERVICES ENFORCEMENT				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th grade	530004	Principles of Public Service	1	CTE Elective
10th grade	530021	Intro to Law and the Am. Legal System	1	CTE Elective
11th grade	410023	Law in Society	1	CTE Elective
12th grade	400212	Work-Based Learning Co-Op/ Internship	1	CTE Elective

COURSE DESCRIPTIONS

530004 PRINCIPLES OF PUBLIC SERVICE

Principles of Public Service is a course designed specifically for students interested in criminal justice and public service careers. Students learn about careers, ethics and professionalism, constitutional and criminal laws, court system, trial processes, juvenile justice and correctional systems, and human diversity. **There is a \$25 fee for this course.**

530021 INTRODUCTION TO LAW AND THE AMERICAN LEGAL SYSTEM

Intro to Law and the American Legal System is a one-credit course designed to introduce students to fundamental areas of law, the American legal system, and legal professions. Emphasis is placed on history and development of law, sources of law in society, civil law, criminal law and procedure, ethics and the justice system, reasoning skills, trial procedures, communication, and research skills. **There is a \$25 fee for this course.**

Prerequisite: Principles of Public Service

410023 LAW IN SOCIETY

Law in Society is a one-credit course designed to acquaint students with the basic legal principles common to business and personal activities. This course is an overview of criminal, civil, contract, and consumer law. **There is a \$25 fee for this course.**

Prerequisite: Introduction to the American Legal System

400212 WORK-BASED LEARNING CO-OP/INTERNSHIP

Senior Career Pathway is a one credit course designed for students who have completed a minimum of two career Criminal Justice Courses. Criminal Justice job shadowing is designed to be completed in a legal office, courtroom, law enforcement facility, or other legal and public service-related facility. Students will engage in in-depth exploration of the concentration area; employ problem solving, decision-making and independent learning skills; and present a culminating pathway project before a select audience. This course includes a variety of knowledge and skills necessary for preparing students for postsecondary education programs and entering the work force. **See pages 71-77 for information and application.**

Prerequisite: Principles of Public Service or Police Patrol; minimum core course average of 75; minimum disciplinary history; 3 letters of recommendation from teachers; Individual transportation is required to and from job site; uniform requirement – Khaki pants with red, black or white collared shirt. Students may not have any criminal convictions or ongoing legal matters which would prevent them from participating at governmental work locations.

GOVERNMENT & PUBLIC SERVICE: ARMY JROTC				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th grade	480041	JROTC LET I	1	CTE Elective
10th grade	480042	JROTC LET II	1	CTE Elective
11th grade	480043	JROTC LET III	1	CTE Elective
12th grade	480044 530024	JROTC LET IV or Senior Career Pathway Project	1	CTE Elective

COURSE DESCRIPTIONS

480041 ARMY JROTC LET I

JROTC LET I is a one-credit course for students that provides these first-year cadets with classroom and laboratory instruction in the history, customs, traditions, and purpose of Army JROTC. Emphasis is placed on leadership skills, principles, values and attributes, and diversity. ***A fee of \$25 is required. This course qualifies as a replacement course for Beginning Kinesiology or Career Preparedness. Career Readiness Indicator for this program will be an Army JROTC Certificate.***

480042 ARMY JROTC LET II

JROTC LET II is a one-credit course designed to provide intermediate instruction in leadership and citizenry, and the expansion of skills taught in LET I. Emphasis is placed on communication techniques, cadet challenges, American citizenship, map reading, and the role of the U.S. Army. ***A fee of \$25 is required.***

Prerequisite: ARMY JROTC LET I

480043 ARMY JROTC LET III

JROTC LET III is a one-credit course designed to provide advanced instruction in leadership and citizenry, communication, history and career opportunities, and technology awareness. Students will have hands-on experiences as teacher/leaders with the cadet battalion. ***A fee of \$25 is required.***

Prerequisite: ARMY JROTC LET II

480044 ARMY JROTC LET IV

JROTC LET IV is a one-credit course designed to provide opportunities for students to demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. Emphasis is placed on negotiation skills and management principles. ***A fee of \$25 is required.***

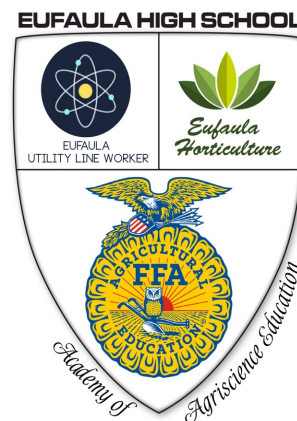
Prerequisite: ARMY JROTC LET III

400212 WORK-BASED LEARNING CO-OP/INTERNSHIP

Senior Career Pathway is a one credit course designed for students who have completed a minimum of two career JROTC courses. Students will engage in in-depth exploration of the concentration area; employ problem solving, decision-making and independent learning skills; and present a culminating pathway project before a select audience. This course includes a variety of knowledge and skills necessary for preparing students for postsecondary education programs and entering the work force. **See pages 71-77 for information and application.**

ACADEMY OF AGRISCIENCE EDUCATION

The Academy of Agriculture, Food and Natural Resources prepares students for employment in career pathways that relate to the \$70 billion plus industry of agriculture. The mission of agriscience education is to prepare students for successful careers and a lifetime of informed choices in the global agricultural industry. Extended learning experiences to enrich and enhance instruction are reinforced through learner participation in the career and technical organization related to agriculture education. The National FFA organization (FFA) serves as the CTSO for this academy. Additionally, project-based learning experiences known as Supervised Agriculture Experience (SAE) are an integral part of agriculture education. Students will receive training and the opportunity to credential in Adult Beef Quality Assurance (BQA) and/or one of the four Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) modules.



AGRISCIENCE EDUCATION: Industrial Ag				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	420101	Fundamentals of Agriscience	1	CTE Elective
10th Grade	420102	Intermediate Agriscience	1	CTE Elective
11th Grade	TBD	Agricultural Industrial Maintenance	1	CTE Elective
12th Grade	420104	Applied Agriscience	1	CTE Elective
	420012	Agricultural Welding1	1	
11th and 12th Grades Dual-Enrollment/Internship Opportunities		Wallace Community College Welding Technology Short Certificate		Electives

COURSE DESCRIPTIONS

420101 FUNDAMENTALS OF AGRISCIENCE

Fundamentals of Agriscience is a one credit course that provides students with a fundamental overview of the Agriculture, Food and Natural Resources cluster, which contains five pathways – Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and lab activities in each of the five pathway areas. The emphasis for fundamentals of Agriscience is based around the NCCER Core Curriculum including basic safety, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills employability skills and materials handling. *A \$30 fee and fundraising are required.*

420102 INTERMEDIATE AGRISCIENCE

Intermediate Agriscience is a one credit course that provides students with an intermediate understanding of the Agriculture, Food and Natural Resources cluster, which contains five pathways – Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and lab activities in each of the five pathway areas. The emphasis for Intermediate Agriscience is plant systems. The curriculum will provide opportunities for Career Readiness Indicators utilizing resources from the Alabama Green Industry Training and NCCER. *A \$30 fee and fundraising are required.*

Prerequisite: Fundamentals of Agriscience

TBD AGRICULTURAL INDUSTRIAL MAINTENANCE

Agricultural Industrial Maintenance prepares students for entry-level employment or advanced training in the agricultural industrial maintenance technologies field. Topics include proper use of power and stationary equipment; interpretation of technical information; basic electricity, construction, plumbing, hydraulics, and pneumatics; basic mechanical theory and application; basic welding theory, setup, and application for metal inert gas (MIG), tungsten inert gas (TIG), and shielded metal arc welding (SMAW); basic oxy-fuel use, set up, and application; and basic plasma theory, setup, and application. This course is designed to be taught as a prerequisite for Poultry Industrial Maintenance and Forestry Industrial Maintenance.

420104 APPLIED AGRISCIENCE

Applied Agriscience provides students with an advanced understanding of Industrial Agricultural Technologies and General Agriculture, two of the five pathways in the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and laboratory activities in each pathway area. Applied Agriscience emphasizes metal fabrication and power mechanics. Students will be allowed ample time in the laboratory to utilize content in real-world applications. *A \$30 fee and fundraising are required.*

420012 AGRICULTURAL WELDING I

Agricultural Welding I provides students with opportunities to become familiar with basic safety and technical information in metal fabrication and to participate in hands-on activities in the laboratory. Topics

include tools and equipment, metal preparation, metal cutting, weld quality, and shielded metal arc welding (SMAW).

AGRISCIENCE EDUCATION: ANIMAL SCIENCE				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9 th Grade	420101	Fundamentals of Agriscience	1	CTE Elective
10 th Grade	TBD	Agricultural Industrial Maintenance	1	CTE Elective
11 th Grade	TBD	Poultry Industrial Maintenance	1	CTE Elective
	420037	Aquaculture Science	1	Science Credit
12 th Grade	420057	Poultry Science	1	CTE Elective
	420038	Aquatic Biology	1	

COURSE DESCRIPTIONS

420101 FUNDAMENTALS OF AGRISCIENCE

Fundamentals of Agriscience is a one credit course that provides students with a fundamental overview of the Agriculture, Food and Natural Resources cluster, which contains five pathways – Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and lab activities in each of the five pathway areas. The emphasis for fundamentals of Agriscience is based around the NCCER Core Curriculum including basic safety, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills employability skills and materials handling. *A \$30 fee and fundraising are required.*

TBD AGRICULTURAL INDUSTRIAL MAINTENANCE

Agricultural Industrial Maintenance prepares students for entry-level employment or advanced training in the agricultural industrial maintenance technologies field. Topics include proper use of power and stationary equipment; interpretation of technical information; basic electricity, construction, plumbing, hydraulics, and pneumatics; basic mechanical theory and application; basic welding theory, setup, and application for metal inert gas (MIG), tungsten inert gas (TIG), and shielded metal arc welding (SMAW); basic oxy-fuel use, set up, and application; and basic plasma theory, setup, and application. This course is designed to be taught as a prerequisite for Poultry Industrial Maintenance and Forestry Industrial Maintenance. *A \$30 fee and fundraising are required.*

TBD POULTRY INDUSTRIAL MAINTENANCE

Poultry Industrial Maintenance provides training in the poultry industrial maintenance technologies field. Topics include identification and proper use of power and stationary equipment, interpreting technical information, electricity, construction, plumbing, mechanical theory and application, pneumatics, hydraulics, and refrigeration.

Prerequisite: Agricultural Industrial Maintenance

420033 POULTRY SCIENCE

Poultry Science provides students with instruction and opportunities to participate in hands-on activities in areas of safety, environmental issues, breeds of poultry, nutrition and disease prevention, consumer issues, biotechnological advancement, and management and marketing practices.

420037 AQUACULTURE SCIENCE

Aquaculture Science introduces students to practical applications of both physical and biological concepts and skills through experiential learning opportunities. While aquaculture is the cornerstone of this course, the program places heavy emphasis on integration of knowledge to solve problems and broaden depth of understanding about water chemistry and management, aquaculture systems, aquatic biology, and health and sanitation.

This course also may serve as Career Technical elective credit or Science credit.

420038 AQUATIC BIOLOGY

Aquatic Biology explores the aquaculture industry as it relates to biology. Emphasis is placed on scientific concepts involving the use of microscopes and the conversion of unit measurements. Topics include history, aquatic species, water management, health and sanitation, biotechnology, and aquaculture issues. *\$30 fee and fundraising are required.*

AGRISCIENCE EDUCATION: Applied Engineering Technology				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	420101	Fundamentals of Agriscience	1	CTE Elective
10th Grade	420102	Intermediate Agriscience	1	CTE Elective
	TBD	Agricultural Industrial Maintenance	1	
11th Grade	420104	Applied Agriscience	1	CTE Elective
12th Grade	560112	SREB Energy and Power Foundations	1	CTE Elective
11th and 12th Grades		Wallace Community College Industrial Systems Technology Short Certificate		Elective

COURSE DESCRIPTIONS

420101 FUNDAMENTALS OF AGRISCIENCE

Fundamentals of Agriscience is a one credit course that provides students with a fundamental overview of the Agriculture, Food and Natural Resources cluster, which contains five pathways – Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and lab activities in each of the five pathway areas. The emphasis for fundamentals of Agriscience is based around the NCCER Core Curriculum including basic safety, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills employability skills and materials handling. *A \$30 fee and fundraising are required.*

420102 INTERMEDIATE AGRISCIENCE

Intermediate Agriscience is a one credit course that provides students with an intermediate understanding of the Agriculture, Food and Natural Resources cluster, which contains five pathways – Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and lab activities in each of the five pathway areas. The emphasis for Intermediate Agriscience is plant systems. The curriculum will provide opportunities for Career Readiness Indicators utilizing resources from the Alabama Green Industry Training and NCCER. *A \$30 fee and fundraising are required.*

TBD AGRICULTURAL INDUSTRIAL MAINTENANCE

Agricultural Industrial Maintenance prepares students for entry-level employment or advanced training in the agricultural industrial maintenance technologies field. Topics include proper use of power and stationary equipment; interpretation of technical information; basic electricity, construction, plumbing, hydraulics, and pneumatics; basic mechanical theory and application; basic welding theory, setup, and application for metal inert gas (MIG), tungsten inert gas (TIG), and shielded metal arc welding (SMAW); basic oxy-fuel use, set up, and application; and basic plasma theory, setup, and application. This course is designed to be taught as a prerequisite for Poultry Industrial Maintenance and Forestry Industrial Maintenance. *A \$30 fee and fundraising are required.*

560112 SREB ENERGY AND POWER FOUNDATIONS

SREB Energy and Power Foundations engages students in a variety of hands-on, authentic projects to learn about energy and power methods through the design and construction of motors, pumps, heat exchangers, hydraulics, and pipeline systems. These are the technologies used in large power plant systems to run and maintain processes in energy generation plants. Through rough contextual projects, students will learn and apply physics, chemistry, fluid mechanics, thermodynamics, algebra and statistics in learning how these systems interact in the energy and power arena. Students will learn how engineers and technicians use these systems in the real world to optimize efficiency. *A \$30 fee and fundraising are required.*

ACADEMY OF SPORTS, RECREATION AND HEALTH

The Academy of Sports, Recreation and Health strives to promote general wellness and nutrition, coupled with appropriate physical activity. Our courses provide for life-long knowledge in regard to health and wellness. Moreover, we strive to meet the needs of students who wish to also take elective physical education courses, as well as specialized women's and men's sports, strength and conditioning, Sports Officiating and Driver and Traffic Safety. A credential for Sports Officiating is available through this Academy.

ACADEMY OF SPORTS, RECREATION AND HEALTH				
Pathway	Course #	Course	Credit(s)	Elective or Core Credit
9th Grade	240002	Beginning Kinesiology	1	Elective
10th Grade		PE Elective or Specialized Sport	1	Elective
11th Grade		PE Elective or Specialized Sport	1	Elective
12th Grade		PE Elective or Specialized Sport	1	Elective

COURSE DESCRIPTIONS

240002 BEGINNING KINESIOLOGY, Grades 9-12

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. Highly recommended that students take Beginning Kinesiology in Grade 9. Prerequisite for all physical education elective courses.

240014aa FITNESS AND CONDITIONING

This course will acquaint students with the basic knowledge and skills in strength/ training and conditioning that may be used to enhance physical fitness pursuits throughout life. The goals will be to improve muscular strength, muscular endurance, flexibility, cardiovascular endurance, as well as enhance body image. The course will combine a reasonable weight program with appropriate cardiovascular activities in an enjoyable manner.

Prerequisite: Beginning Kinesiology or equivalent

240014ab WEIGHT TRAINING

This class is designed for students who would like to learn the proper techniques and exercise routines to attain their physical goals. This class would also use different conditioning techniques to help achieve a well-balanced physical workout. Class will be conducted using the weight room. The state physical fitness test is part of this course's requirements.

Prerequisite: Beginning Kinesiology or equivalent

240015aa RECREATIONAL GAMES

This course is a physical education elective with an emphasis on recreational activities, such as but not limited to, table tennis, Frisbee golf, bowling, corn hole, board games, pickle ball, and badminton. Students would be encouraged to dress out, but it would not be mandatory. However, proper shoes are required.

Prerequisite: Beginning Kinesiology or equivalent

240015ab ARCHERY (1/2 credit)

The purpose of the **course** is to introduce students to the basic techniques of indoor target **archery** emphasizing the care and use of equipment, range safety, stance and shooting techniques, scoring and competition.

Prerequisite: Beginning Kinesiology or equivalent

240016 TEAM SPORTS (1/2 credit)

This course will introduce students to a variety of team and individual sports. This course is designed to increase strength, conditioning, and cardiovascular capability through the use of team and individual sports.

Prerequisite: Beginning Kinesiology or equivalent

SPORT SPECIFIC PE COURSES

The courses listed below are all scheduled courses within the PE department. Formerly known as athletic PE, these courses incorporate those sport specific learning targets and strength and conditioning practices for both men's and women's sports. ***Please know that dismissal or dropping out of one of these programs during the year will result in the student being placed in an ACCESS Distance Learning Course in order to complete the semester.***

Prerequisite: Sport Specific Coaches' Recommendation

BASEBALL			SOFTBALL	
240017	9 th		240045	9 th
240018	10 th		240046	10 th
240019	11 th		240047	11 th
240020	12 th		240048	12 th

CROSS COUNTRY			SWIMMING	
240029	9 th		240049	9 th
240030	10 th		240050	10 th
240031	11 th		240051	11 th
240032	12 th		240052	12 th

FOOTBALL			TENNIS	
240033	9 th		240053	9 th
240034	10 th		240054	10 th
240035	11 th		240055	11 th
240036	12 th		240056	12 th

GOLF			TRACK AND FIELD	
240038	9 th		240057	9 TH
240039	10 th		240058	10 th
240040	11 th		240059	11 th
240041	12 th		240060	12 th

SOCCER			VOLLEYBALL	
240041	9 th		240061	9 th
240042	10 th		240062	10 th
240043	11 th		240063	11 th
240044	12 th		240064	12 th

Girls Basketball			Boys Basketball	
240021aa	9 th		240021	9 th
240022aa	10 th		240022	10 th
240023aa	11 th		240023	11 th
240024aa	12 th		240024	12 th

VARSITY CHEERLEADING	
240025	9 th
240026	10 th
240027	11 th
240028	12 th

COOPERATIVE EDUCATION WORK-BASED EXPERIENCE

400212 Work Based Learning (Co-Op)

A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment/internship performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.

Work-Based Learning is a structured component of the Career and Technical Education (CTE) curriculum that integrates classroom instruction with productive, progressive, supervised, work-based experiences/apprenticeships (Paid) and internships (Unpaid), related to students' career objectives.

This is a year-long course where students must earn 140 continuous and successful hours of employment/internship. A majority of these hours should be worked Monday through Friday. Applications, teacher recommendations, and interviews will be conducted in the Spring of the students 11th grade year. During the course, students will be required to turn in a variety of paperwork for grades.

Prerequisites:

It is recommended, but not required, that a student obtain concentrator status, (two courses within a CTE program) prior to enrollment in cooperative education. Students who have not obtained concentrator status must have successfully completed a minimum of one CTE credit while pursuing a Regular High School Diploma. The Career Preparedness course will count as a Career Technical course regardless of the instructor's teacher certification. Documentation of Career Preparedness content standards achieved by the student may be used in lieu of course credit for Career Preparedness, while pursuing a Regular High School Diploma.

SELECTION OF STUDENTS

The student is the most important component in work-based learning. In all cases, the Coordinator must ensure that the student has a clearly defined career objective. Students must have the ability, aptitude, and attitude for successful employment.

DETERMINATION OF STUDENT ELIGIBILITY

The Coordinator will ensure that all requirements for WBL are met. The Coordinator ensures that the student:

- Is at least 16 years of age
- Is classified as an 11th or 12th grader
- Is on track for graduation
- Has a clearly defined career objective
- Possesses the knowledge, skills, behavioral qualities, and abilities required for successful employment
- Is physically and mentally capable of performing the “essential functions” of the desired work-based experience. (Essential functions are responsibilities that must be performed by the position as identified by business and industry professionals. This list should be discussed with all students and/or at all IEP meetings)
- Has successfully completed the required prerequisite course, Career Preparedness, or documentation of course content objectives achieved for students on a regular diploma track.
- Has an acceptable attendance, grade, and discipline record as validated by the Coordinator
- Has completed an Application for Enrollment
- Has provided the names of a minimum of three educators that know, and are not related to, the student and will complete recommendation forms including the teacher of the career cluster course, if applicable

The steps for selection are:

1. Recruitment by Coordinator

- Classroom Visits
- Posters/Flyers/Brochures
- Awareness Presentations
- Advisory Committee Presentations and participation for all CT Program areas

2. Application by students – Spring of 10th or 11th Grade Year

- Applications are available in the College and Career Center or from Mrs. Tew.
- To be considered for acceptance in cooperative education, the student must submit a completed application. The application provides information relative to the student’s interests, abilities, and adaptability in relation to the chosen career objective.

3. Evaluation – Spring of 10th or 11th grade year

The Coordinator will accept or reject an application based on:

- Documentation and record review, such as attendance, academics, and discipline
- Student interview
- Specified career objective (Example: Listed in Kuder along with the Four-Year Plan)
- Interest in learning the skills for a chosen career
- Incomplete forms

NOTE: The following pages include the application packet for the Cooperative Education Work-Based Experience.



EUFAULA HIGH SCHOOL APPLICATION FOR ENROLLMENT

PLEASE PRINT OR KEY ALL INFORMATION REQUESTED EXCEPT SIGNATURE.

Date _____			
Name			
Last	First	Middle	Maiden
Present Address			
Number	Street	City	State Zip
Telephone () _____		Cell Phone () _____ e-mail: _____	
Age _____	Date of Birth [- -]		
Do you have a driver's license? <input type="checkbox"/> Yes <input type="checkbox"/> No Do you have access to a car/other mode of transportation? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Career Objective: 1 st Choice _____ 2 nd Choice _____ 3 rd Choice _____			
Parent/Guardian Name(s) _____		Parent Cell Phone () _____ e-mail: _____	
Parent/Guardian Address			
Number	Street	City	State Zip
Indicate the type of business in which you prefer to work: _____ (Example: bank, dental, retail store, legal, manufacturing, insurance, automotive, medical, etc.)			
First Choice _____		Second Choice _____	
Do you intend to further your formal education after high school? Technical training <input type="checkbox"/> 2 yr. <input type="checkbox"/> 4yr <input type="checkbox"/> military <input type="checkbox"/> work full-time <input type="checkbox"/>			
Are you under a doctor's care? <input type="checkbox"/> Yes <input type="checkbox"/> No Do you have any health problems that would interfere with your regular attendance on a job? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please explain _____			

Current or Previous Work Experience (List most recent position first.)

Employer	Type of Work	Employment Dates

Current Class Schedule

	Class	Teacher	Grade Point Avg.
1 st Period			
2 nd Period			
3 rd Period			
4 th Period			
5 th Period			
6 th Period			
7 th Period			
8 th Period			

List as references the names of three teachers who can attest to the quality of your work.

1. _____ (Career and Technical Education Teacher if applicable)
2. _____
3. _____

To the Student:

Work-Based Learning provides an opportunity **to be considered** for **apprenticeship/internship** in business and industries in our area. You further understand that **NO apprenticeship or internship is guaranteed. You must apply, interview and compete for the placement based on your skill, your abilities and your aptitude.** When you enroll in Work-Based Learning, you indicate that you are sincerely interested in putting forth your best efforts to receive work-based experience. If you accept this responsibility, please sign in the space provided.

Student Signature _____ Date _____

To the Parent/Guardian:

Do you consent to your child entering Work-Based Learning, arranging transportation, and agree to cooperate with the school and the training agency in making the training and education of the greatest possible benefit to your child? If so, please indicate your support and approval with your signature.

Parent/Guardian Signature: _____ Date _____

To Be Completed by the Cooperative Education Teacher-Coordinator.

On Track for Graduation: ____yes ____No Successful completion of **Career Preparedness**: ____Yes ____No
Current Attendance Record: No. Absences _____ No. Tardies _____
Current Disciplinary Record: Total Reports _____ Cumulative GPA: _____

List Career and Technical Occupational Courses or Career Objective that determine student's potential placement:

1. _____
2. _____
3. _____
4. _____

Verified By _____
Counselor/School Administrator/Cooperative Education Teacher-Coordinator

Status of Application: ☐ Pending ☐ Approved ☐ Not Approved

Eufaula City Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person(s) has been designated to handle inquiries regarding the non-discrimination policies:

Jan Bowen, Special Education Coordinator
333 State Docks Road, Eufaula, AL 36027
334-687-1100
jan.bowen@eck12.org

EUFULA HIGH SCHOOL

TEACHER RECOMMENDATION FORM

_____ has applied for enrollment in the _____ (Activity Name) Work-Based Learning program. Students in this program may receive classroom instruction in workplace practices and procedures, and are placed in training stations where they develop skills and obtain valuable experience under supervision. The cooperation of business and industry will **continue only if the students they employ have the proper attitude and interest to profit from on-the-job training toward a career objective/pathway.** Using your knowledge of the student, please rate the student on the characteristics indicated

Rate qualities by checking the proper right-hand column.	Poor	Below Average	Average	Above Average	Superior
Dependability: Able to work with little supervision, prompt, sincere, consistent, truthful, follows instruction, etc.					
Cultural Refinement: Courteous, considerate, good manners, appreciative, etc.					
Leadership: Resourceful, able to inspire others, etc.					
Industriousness: Persistent, good work habits, makes wise use of time, etc.					
Thoroughness: Accurate, completes work carefully, etc.					
Appearance and Grooming: Clean, neat appearance, orderly, etc.					
Ability to Get Along <u>With</u> People: Adaptable, friendly, tactfully, cooperative, respectable, etc.					
Social Habits: Good attitude, self-control, honesty, not inclined to argue or complain, etc.					
Attendance: Present and on time, begins work at once without delay, etc.					
Mental Alertness: Attentive, interested, observing, eager to learn, etc.					
Academic Performance: Completes assignments, follows instructions, meets deadlines, masters content, etc.					

Other Comments: (use the back of this page for additional comments if need)

Employability

If you were an employer or job supervisor, would you want this student working for you? ☐ Yes ☐ No
 Would you be willing for this student to represent the school on the job? ☐ Yes ☐ No

Signature _____
 (Evaluating Teacher)

Date _____

Eufaula High School
WORK-BASED LEARNING
QUESTIONS FOR STUDENT INTERVIEW
(For Student Selection)

1. What do you believe is the purpose of Work-Based Learning?
2. Why do you want to enroll in Work-Based Learning?
3. Have you ever been employed before? If so, describe your job.
4. What are your plans following high school? Have you considered additional training?
5. In what ways will Work-Based Learning help you?
6. Is there any reason why you could not work fifteen (15) to twenty (20) hours weekly next year? What are your plans to participate in activities during your final year at high school?
7. Are you currently a member of a student organization? Why? Why not?
8. What subjects do you find most enjoyable?
9. What special training would you expect to receive from your Apprenticeship/Internship?
10. Where did you first hear about Work-Based Learning?
11. What do you want to do to earn a living?
12. How do you learn outside of the classroom?
13. What courses do you plan to take next year?
14. What are your arrangements for transportation?
15. Would you change your appearance to become employed or be retained in employment?
(Cut hair, no nail color, short nails, no miniskirts, remove piercings, cover tattoo etc.)
16. Do you have a preference of where you would like to work?
17. Other

ACCESS DISTANCE LEARNING

Description: The ACCESS Distance Learning plan provides Alabama students with access to quality instruction and coursework by blending rigorous Web-based courses taught by Alabama certified and highly qualified teachers and a technical infrastructure to deliver approved Web-based courses via a statewide network. There are three regional support centers to hire, train, evaluate, and support e-teachers along with statewide coordination, scheduling, and support for distance learning.

Recommendation: students with a very strong work ethic who are self-motivated and can stay on-task without constant reminders from a facilitator

Content distinction: the same curriculum as taught by a teacher in a classroom. (Content is approved from the State Department of Education.)

Grade weight: depends on the course taken

Criteria: These courses will be offered based on need determined by the counselor and/or principal. Because computers and Internet use are required, a signed local Acceptable Use Policy (AUP) that is in compliance with the Children's Internet Protection Act (CIPA) must be on file with the school. Specific listings of ACCESS classes can be found on



ACCESS Web Based Instruction (WBI) Courses Available Fall 2020-Spring 2021

ENGLISH		MATHEMATICS		ELECTIVES	
English 9	(1) CR, CA	Algebra I	(1) CR, CA	Accounting	(1)
English 10	(1) CR, CA	Algebra IA	(1) CR Only	Business Technology Applications	(1)
English 11	(1) CR, CA	Algebra IB	(1) CR	Career Preparedness A & B	(½ each)
English 12	(1) CR, CA	Geometry	(1) CR, CA	Career Preparedness	(1)
AP English Language/Composition	(1) SM	Geometry A	(1) CR Only	Computer Programming I	(1)
AP English Literature/Composition	(1) SM	Geometry B	(1) CR	Content Textual Reading	(½)
SOCIAL STUDIES		Algebraic Connections	(1) CR, CA	Creative Writing	(½ and 1)
World History: 1500 to Present (9th)	(1) CR, CA	Algebra II	(1) CR, CA	Forestry	(1)
United States History I (10th)	(1) CR, CA	Algebra II w/Trig	(1) CR, CA	Global Studies	(1)
United States History II (11th)	(1) CR, CA	Algebra with Finance	(1) CR, CA	Journalism	(½)
Economics	(½) CR, CA	Precalculus	(1) CA	Marine Science	(1)
United States Government	(½) CR, CA	AP Calculus AB	(1) * SM	Multicultural Workplaces: Korean	(½)
AP United States History	(1) SM	AP Statistics	(1) *	Nutrition and Wellness	(½)
AP Macroeconomics (½)	(½)	FOREIGN LANGUAGES		Personal Finance	(½)
AP U.S. Government and Politics	(½) SM	French I	(1)	Psychology	(½)
SCIENCE		French II	(1)	Sociology	(½)
Biology	(1) CR, CA	French III	(1)	Introduction to Digital Literacy & Computer Science	(1) *
Physical Science	(1) CR, CA	German I	(1)	Web Design I	(1) *
Chemistry	(1) CR, CA	German II	(1)	Web Design II	(1) *
Physics	(1) CA	German III	(1)	Workforce Essentials	(1)
Environmental Science	(1) CR, CA	Latin I	(1)	AP Psychology	(1) SM
Forensic and Criminal Investigation	(1)	Latin II	(1)	AP Computer Science A	(1) * SM
Human Anatomy and Physiology	(1) CR, CA	Latin III	(1)	AP Art History	(1)
AP Biology	(1) SM	Spanish I	(1)	ARTS	
PHYSICAL EDUCATION & HEALTH		Spanish II	(1)	Dance, Elements of Art Literacy	(½)
Health Education	(½)	Spanish III	(1)	Music, Elements of Art Literacy	(½)
Beginning Kinesiology	(1)	Spanish IV	(1)	Theatre, Elements of Art Literacy	(½)
		Mandarin Chinese I	(1)	Visual Arts, Elements of Art Literacy	(½)
		Mandarin Chinese II	(1)	Introduction to Theatre I	(1)

CR – Available in Credit Recovery Model

CA – Available in Credit Advancement Model

The number in the () is recommended credit

* – Because this course requires specific software downloads and/or Java, it is not suitable for Chromebooks and other mobile devices.

SM – This course requires supplementary materials (school's responsibility).

Videoconferencing Instruction (VCI) Courses

ACCESS Virtual Learning offers a variety of courses that are taught using the VCI method of delivery. Go to accessdl.state.al.us for more information.

4/6/2020

their website at <http://accessdl.state.al.us/>

FEES/DONATIONS

This list does not encompass all fees, some fees and supplies may be required throughout the year for certain classes. Fundraisers may also be conducted. **Fees are subject to change.**

Required Access Fees

General, Locker, ID	\$15.00
Technology Fee	\$40.00

Miscellaneous Fees

Parking	\$10.00
Yearbook	\$65.00
AP Exam	\$95.00 <i>*Some AP test fees will be funded by A+ College Ready grant</i>

Lab/ Activity/ Class Fees

Academy of Fine Arts

Visual Art I, II, III, IV	\$25.00
Chamber Choir	\$100.00
Concert Choir	\$100.00
Show Choir	\$300.00
Band	\$200.00 (includes camp, uniform rental, cleaning, shirt, shorts, shoes)
Band Auxiliary	TBD
Jazz Band	TBD

Academy of Agricultural Education

Agriscience I-IV	\$30.00
Horticulture I-IV	\$30.00
Introduction to Logistics	\$30.00
Utility Line Worker I - II	\$30.00
Introduction to Logistics	\$30.00
Global Logistics	\$30.00

Academy of Business Development and Leadership

Business Technology Applications	\$25.00
Advanced Business Technology	\$25.00
Multimedia Design	\$25.00
Accounting	\$25.00
Advanced Accounting	\$25.00
Marketing Principles	\$25.00
Entrepreneurship	\$25.00
Personal Finance	\$25.00
Sales Promotion Plan	\$25.00

Academy of Communication and Media Arts

Student Publications I	\$25.00
Student Publications II	\$25.00
Foundations of Audio and Video Comm.	\$25.00
Introduction to TV and Production	\$25.00
TV Production & Writing	\$25.00

Academy of Government and Public Service

Principles of Public Service	\$25.00
Police Patrol	\$25.00
Criminal Investigations	\$25.00

Law in Society	\$25.00
Introduction to the American Legal Sy.	\$25.00
Senior Pathway	\$25.00
Introduction to Fire Science	\$25.00
Fire Fighting	\$25.00

Academy of Biomedical and Health Sciences

Principles of Biomedical Sciences	\$25.00
Human Body Systems	\$25.00
Medical Interventions	\$25.00
Biomedical Innovations	\$25.00
Sports Medicine Fund/Int/Adv	\$25.00
Medical Terminology	\$25.00
Foundations of Health Science	\$25.00
Human Body Structures and Functions	\$25.00

Academy of Engineering and Computer Science

Introduction to Engineering Design	\$25.00
Principles of Engineering	\$25.00
Civil Engineering & Architecture	\$25.00

Other

JROTC	\$25.00
Driver & Traffic Safety	\$25.00

