2024-25

Fort Payne High School

Curriculum Catalog

Fort Payne High School

TABLE OF CONTENTS

MISSION STATEMENT

The mission of the Fort Payne High School Community is to prepare and empower students for both college and career in a 21st century learning environment and to ensure students will become responsible and successful citizens, workers, and leaders in our community, city, state, and nation.

VISION STATEMENT

Because today's schools shape tomorrow's workforce, our vision is to create a community of life-long learners focused on continuous improvement.

BELIEF STATEMENT

- **We believe students, parents, faculty, staff, and community members are accountable and responsible for advancing the school's mission.**
- **We believe it is important for students to develop positive character traits which promote personal responsibility and accountability.**
- **We believe all students can learn and must take an active and responsible role in the learning process.**
- **We believe it is essential for students to attend school every day in a safe, secure, and supportive learning environment.**
- **We believe it is essential for students to attend school every day in a safe, secure, and supportive learning environment where teachers have high expectations for all students and where students have an active role in their education through both extra-curricular and academic activities.**

INTRODUCTION TO THE SCHEDULING GUIDE

This scheduling guide helps students and their parents/guardians become better informed regarding high school subjects offered in Fort Payne City Schools. Students should use this guide to help plan their education and career goals as best suited to their individual needs. It also presents the requirements for graduation as adopted by the State Board of Education in Alabama. Students and parents/guardians should carefully review the graduation requirements as adopted by the State Board of Education in Alabama when making course selections.

All students in grades 9-11 who participate in any sport sanctioned by the Alabama High School Athletic Association must be enrolled in four core courses (English, Mathematics, Science, and Social Studies) and two elective courses (only one of which may be a Physical Education course). (See NCAA section for additional information).

Credit Requirement/Graduation Worksheet					
Requirements	**Credits**	**9th**	**10th**	**11th**	**12th**
English English 9, 10, 11, and 12 Regular, Honors, AP, and Dual Enrollment Options	**4**				
Mathematics Geometry with Data Analysis, Algebra I with Probability, AlgebraII with Statistics or their equivalent. Additional courses to complete the four credits in mathematics from the *Alabama Course of Study: Mathematics* Regular, Honors, and Dual Enrollment options	**4**				
Science Biology and a Physical Science (i.e. Physical Science, Chemistry, Physics) Additional courses to complete the four credits in science may be used to meet the science course requirements and must be chosen from the *Alabama Course of Study: Science* Regular, Honors, AP, and Dual Enrollment options	**4**				
Social Studies World History, U.S. History (2 credits), Government and Economics Regular, Honors,AP, and Dual enrollment options	**4**				
Physical Education Beginning Kinesiology	**1**				
Health Health Education or Foundations of Health Science	**0.5**				
CTE and/or World Languages and/or Arts Education	**3**				
Career Preparedness Career Preparedness Course or Career Preparedness A & Career Preparedness B Career Preparedness A (Students attending FPMS have the opportunity to successfully complete this course in the 8th grade. Beginning with the class of 2029, all CP will be earned at FPHS)	**1**				

Elective 2.5 Credits	**2.5**				
Total Credit Requirements	**24**				

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

(See appropriate chart below for diploma type and graduation year.)

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2024
GRADUATING CLASS OF 2025

COURSE REQUIREMENTS		
English Language Arts	**Four credits to include:**	**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	**Three credits to include:**	**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
	One credit from:	
	Alabama Course of Study: Mathematics or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	1
	Mathematics Total Credits	4
Science	**Two credits to include:**	**Credits**
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Two credits from:	
	Alabama Course of Study: Science or science-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	2
	Science Total Credits	4
Social Studies	**Four credits to include:**	**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.	
Civics Exam Requirement	Students are required to earn a passing score on the *Civics Exam*	
	Social Studies Total Credits	4
Physical Education	Beginning Kinesiology or Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness		1
Health Education		0.5
Arts Education and/or Career and Technical Education (CTE) and/or World Languages		3
Electives		2.5
	Total Credits	24

** Distance Learning: Effective for students entering the ninth grade in the 2009-2010 school year, Alabama students will be required to complete one online/technology enhanced course or experience prior to graduation. Exceptions through Individualized Education Plans will be allowed.*

*** Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.*

March 1, 2024

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2026
GRADUATING CLASS OF 2027

COURSE REQUIREMENTS		
English Language Arts	**Four credits to include:**	**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	**Three credits to include:**	**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
	One credit from:	
	Alabama Course of Study: Mathematics or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	1
	Mathematics Total Credits	4
Science	**Two credits to include:**	**Credits**
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Two credits from:	
	Alabama Course of Study: Science or science-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	2
	Science Total Credits	4
Social Studies	**Four credits to include:**	**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.	
Civics Exam Requirement	Students are required to earn a passing score on the *Civics Exam*	
	Social Studies Total Credits	4
Physical Education	Beginning Kinesiology or Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness		1
Health Education		0.5
Arts Education and/or Career and Technical Education (CTE) and/or World Languages		3
Electives		2.5
	Total Credits	24

** Distance Learning: Effective for students entering the ninth grade in the 2009-2010 school year, Alabama students will be required to complete one online/technology enhanced course or experience prior to graduation. Exceptions through Individualized Education Plans will be allowed.*

*** Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.*

****Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.*

March 1, 2024

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2028 AND BEYOND

COURSE REQUIREMENTS		
English Language Arts	**Four credits to include:**	**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	**Three credits to include:**	**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
	One credit from:	
	Alabama Course of Study: Mathematics or mathematics credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	1
	Mathematics Total Credits	4
Science	**Two credits to include:**	**Credits**
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Two credits from:	
	Alabama Course of Study: Science or science credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	2
	Science Total Credits	4
Social Studies	**Four credits to include:**	**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.	
Civics Exam Requirement	Students are required to earn a passing score on the *Civics Exam*	
	Social Studies Total Credits	4
Physical Education	Beginning Kinesiology or Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness	Students are required to complete an accompanying financial literacy examination as part of this course.	1
Health Education		0.5
Arts Education and/or Career and Technical Education (CTE) and/or World Languages		3
Electives		2.5
	Total Credits	24

** Distance Learning: Effective for students entering the ninth grade in the 2009-2010 school year, Alabama students will be required to complete one online/technology enhanced course or experience prior to graduation. Exceptions through Individualized Education Plans will be allowed.*

*** Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.*

****Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.*

March 1, 2024

Alabama High School Diploma
Alternate Achievement Standards Pathway -- Diploma Credits Checklist

Student Name: _____ **Anticipated Graduation Year:** _____

Directions: Use the student's current transcript to mark off (☒) earned credits each semester. Each box represents one-half credit earned. Ensure that all graduation requirements are met before graduation.

Course Requirements		
English/Language Arts Four credits to include:	AAS: English Language Arts-9	☐☐ = 1
	AAS: English Language Arts-10	☐☐ = 1
	AAS: English Language Arts-11	☐☐ = 1
	AAS: English Language Arts-12	☐☐ = 1
Mathematics Four credits to include:	AAS: Mathematics-9	☐☐ = 1
	AAS: Mathematics-10	☐☐ = 1
	AAS: Mathematics-11	☐☐ = 1
	AAS: Mathematics-12	☐☐ = 1
Science Four credits to include:	AAS: Science-9	☐☐ = 1
	AAS: Science-10	☐☐ = 1
	AAS: Science-11	☐☐ = 1
	AAS: Science-12	☐☐ = 1
Social Studies Four credits to include:	AAS: Social Studies-9	☐☐ = 1
	AAS: Social Studies-10	☐☐ = 1
	AAS: Social Studies-11	☐☐ = 1
	AAS: Social Studies-12	☐☐ = 1
Required Electives	Lifelong Individualized Fitness Education (LIFE PE)	☐☐ = 1
	AAS: Life Skills-9 (aligned with Health for one semester)	☐☐ = 1
	AAS: Life Skills-10 (aligned with Career Preparation)	☐☐ = 1
Vocational & Community-based	AAS: Prevocational-9 (or 10, 11, or 12)	☐☐ = 1
	AAS: Vocational-10 (or 9, 11, or 12)	☐☐ = 1
	AAS: Community-based Instruction-11 (or 9, 10, or 12)	☐☐ = 1
	AAS: Life Skills-11	☐☐ = 1
	AAS: Life Skills-12	☐☐ = 1
Total Credits should be equal to 24 credits		**Total Credits:**

Students pursuing the Alabama Alternate Achievement Standards Pathway must follow the *Alabama Extended Standards* for their core content: English Language Arts, Mathematics, Science, and Social Studies. The courses for the AAS Life Skills, AAS Prevocational, AAS Vocational, AAS Community-Based Instruction, and/or AAS Elective Course are locally developed. Each class/school/LEA is expected to have course syllabi on file and documentation that the students completed the objectives. One of the locally developed AAS Life Skills courses should align to the topics in the Career Preparedness course that other students are required to take. This means it should include content related to Career and Academic Planning, Computer Applications, and Financial Literacy. (ALSDE Memorandum FY14-2057)

COLLEGE/CAREER READINESS

Effective for students of the graduating Class of 2026, who entered Grade 9 for the first time during the 2022-2023 school year, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the following college and career readiness indicators:

- Earning a benchmark score in any subject area on the ACT® college entrance exam.
- Earning a qualifying score of three or higher on an Advanced Placement® exam.
- Earning a qualifying score of four or higher on an International Baccalaureate® exam.
- Earning college credit while in high school.
- Earning a silver or gold level on the ACT® WorkKeys® Exam.
- Completing an in-school youth apprenticeship program.
- Earning a career technical industry credential listed on the compendium of valuable credentials of the Alabama Committee on Credentialing and Career Pathways.
- Being accepted into the military before graduation.
- Attaining Career and Technical Education (CTE) completer status.
- Any additional College and Career Readiness (CCR) indicator approved by the Alabama State Board of Education.

LOCAL DIPLOMA ENDORSEMENTS

(Not a requirement for graduation)

Students have the opportunity to add on a local diploma endorsement (not a requirement for graduation). Those local endorsements are listed below:

1. HONORS ENDORSEMENT

- Pass all required coursework for The Alabama High School Diploma
- Complete two credits of honors, AP, or Dual Enrollment in all four core subjects
- Complete four credits of math or equivalent to include Algebra II w/Trig
- Complete two credits of foreign language in the same foreign language.This will no longer be required for an Honors Endorsement Diploma or considered an academic course with the 2027 graduating cohort and beyond. It will still remain an Honors Endorsement Diploma requirement for the graduation classes of 2024, 2025, and 2026.

2. CAREER TECHNOLOGICAL ENDORSEMENT

- Pass all required coursework for The Alabama High School Diploma.
- Complete three CTE courses within the same career path and earn at least a 70 average in each course.

NCAA: NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

1. **Eligibility:** High school student-athletes must meet eligibility requirements and there are also requirements for athletic participation in college. The following information is provided to students with aspirations of participating in collegiate sports.

    a. NCAA Eligibility Center – The NCAA Eligibility Center is the organization that helps colleges determine the eligibility of high school athletes. ***It is a student athlete's responsibility to register with the Eligibility Center*** and have his/her transcript sent to the NCAA.
        i. **When:** Students should register during the second semester of the 10th-grade year.
        ii. **How:** https://web3.ncaa.org/ecwr3/

    b. ACT/SAT – Colleges must have student athletes' test scores in order to determine eligibility. Test scores must also be sent to the Eligibility Center. The NCAA requires that scores be sent **directly** from the testing company to the Eligibility Center. Students accomplish this by completing the appropriate paperwork for each test and may designate that scores be sent to the Eligibility Center by using code 9999.
        i. **When should the test be taken?** Preferably during the 11th grade (tests may be taken more than once).

    c. Transcript – The Eligibility Center will evaluate students' transcripts by noting the 16 required core courses, calculating the core GPA, and then making a determination on an athlete's eligibility based on the student athlete's GPA and test scores.

*If you have a question about approved NCAA courses, please see a guidance counselor.

GRADING & PROMOTION INFORMATION

GRADING SCALE: Fort Payne City Schools

A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

GRADE POINT AVERAGE (GPA SCALE)

Students electing to participate in rigorous academic courses such as Honors, Dual Enrollment, and Advanced Placement (AP) are given additional weight. The weighted Grade Point Average (GPA) will be recorded on Powerschool in the course set-up and calculated within. This weighted GPA will be reflected on high school transcripts and in the student's overall GPA. Secondary credits for regular, honors, dual enrollment, and AP shall be awarded according to the following scale:

Letter Grade	Regular Courses	Honors/AP/Dual Courses
		Weight Standard/Numerical
A	**4.0**	**5.0/10 points**
B	**3.0**	**4.0/10 points**
C	**2.0**	**3.0/10 points**
D	**1.0**	**2.0/10 points**
F	**0.0**	**0.0**

All board policies are located on the Fort Payne City website at https://www.fpcsk12.com/

PROGRESS REPORTS/REPORT CARDS/POWERSCHOOL PARENT PORTAL

PowerSchool Parent Portal Access:

All parents can have access to grades and attendance through their PowerSchool Parent portal. For directions on Parent Portal access, contact your student's school. You will also be provided with this information on school reports that will be sent home.

Progress Reports and Report Cards:

At the midpoint of each nine-week grading period, progress reports are made available to parents online in PowerSchool. At the end of the nine-week period, report cards will be printed or activated through the online portal. Comprehensive progress reports are continually updated so parents can see currently posted grades for their student(s) in the portal.

PROMOTION INFORMATION

Promotions for students in **grades 9-12:** Students will be promoted according to their ninth-grade cohort year. All required credits must be completed prior to earning the Alabama High School diploma.

COURSE SELECTION AND SCHEDULE CHANGES

Fort Payne High schedules are built based on student course selections made each spring semester. The number of course sections and times each course is to be offered during the year are based on the students' requests that are submitted during the spring scheduling process. Teachers' schedules and the courses that they will teach are determined during the spring scheduling process in order for teachers to plan for instruction during the summer months. Based on these factors, students and parents should understand the decision made during the spring scheduling process is of the utmost importance, not only to the student but to the functioning of the school as a whole.

Registration Procedures:

- Informational meetings for parents/guardians and students are held at Fort Payne Middle School to prepare upcoming 9th graders for high school registration.
- Counselors visit grades 8-11 classrooms for guidance sessions to provide instructions and information regarding course curriculum and procedures for making course selections. Transcript audits are done with students to prepare for next year's needed course selections.
- Northeast Alabama Community College representatives hold sessions at Fort Payne High School for students to register for upcoming summer, fall, and spring dual enrollment courses.
- Parents are invited to make appointments with counselors if needed for further guidance on registration.
- Students are encouraged to review course selection procedures with their parents/guardians and to finalize decisions together. **Parent signatures are required on course registration cards in order for students to attend final registration sessions with counselors.**
- With signed course registration cards by parents or guardians, students attend registration sessions where courses are chosen by the students in PowerSchool. Cards are left with counselors and will remain on file in the guidance office.
- Four year plans are made, reviewed, and updated during registration sessions with counselors.
- Students' schedules are made available for review during schedule pick-up days in the summer prior to when school begins for the upcoming year.
- Students not completing and submitting course selections by the deadline will have their course selections determined by their counselor.

Schedule Change Procedures:

- Students will be allowed to make schedule change requests through the first full week of school during the first semester of the school year only for essential reasons (missing a core class, in a class student has already had, in the wrong core class, in the wrong sequence of a career tech pathway, not in student's correct athletic block or activity block).
- Schedule change procedures will be announced once schedules have been released. This procedure will most likely be an electronic form to be submitted. In addition to the electronic schedule change form, each grade will have a day designated for them to meet with counselors face-to-face for discussion about changes. This will happen PRIOR to school starting and days will be posted on schedule pick-up day.
- Students must realize that courses and classes fill quickly; therefore, schedule change requests should be made as soon as possible once this procedure has been released and made available. Following protocol for changes is a must.
- Students and parents are not allowed to make schedule changes once the deadline has passed. This includes courses offered through ACCESS Distance Learning.
- The school reserves the right to make schedule changes at any time.

A STUDENT EARNS ONE CREDIT FOR SUCCESSFUL COMPLETION FOR THE SEMESTER OF ANY COURSE DESCRIBED IN THE FOLLOWING PAGES UNLESS OTHERWISE NOTED.

ENGLISH LANGUAGE ARTS - 4 Credits required (see below)

The English Language Arts curriculum in grades 9-12 follows the College and Career Ready Standards and covers the four strands of communication: Reading, Writing, Speaking and Listening. Four English language arts credits are required for graduation.

English Language Arts Required credits:

1st Credit	2nd Credit	3rd Credit	4th Credit
English Grade 9 OR **English 9, Honors**	**English Grade 10** **OR** **English 10, Honors**	**English Grade 11** **OR** **English Composition I and II** **(dual enrollment = 3rd & 4th credit)** **OR** **AP English Language & Composition**	**English Grade 12** OR **English Composition I and II** **(dual enrollment = 3rd & 4th credit)** **OR** **AP English Literature & Composition**

r.

ENGLISH LANGUAGE ARTS COURSE OPTIONS

NCAA	**ENGLISH 9**	**01001G1000**	**Credit: 1**	**FEE: None**
In Grade 9, students understand the importance of aesthetic decisions by the author and note how choices of syntax and diction shape and clarify meaning. standards are organized under types of literacy (critical, digital, language, and research) to reflect the applications of literacy in a rapidly changing world. This format represents an effort to show that successful communication requires multifaceted receptive and expressive skills emphasizing the literature of varied times and places. Both ninth grade standards emphasize world literature to give students a broad and deep foundation. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.				

NCAA **ENGLISH 9, HONORS**	**01001H1000**	**Credit: 1.0**	**FEE: None**
An accelerated course, English 9 Honors thoroughly prepares students for the rigor and pace of Advanced Placement Language and Literature courses. English 9 Honors increases student acquisition of grammar and communication skills, develops a strong appreciation of World Literature, and develops both analytical and writing skills and individual writing styles. This course places emphasis on essay writing and revision. Successful completion of this course satisfies the state graduation requirement for one of the four English credits. (See course description for Eng 9 as this is an enriched course of this content.)			

	ENGLISH 10	01002G1000	Credit: 1	FEE: None
Prerequisite: English 9 or Advanced Level English 9 course				
In Grade 10, students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings. Tenth grade standards emphasize world literature to give students a broad and deep foundation. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.				

ENGLISH 10, Honors	01002H1000	Credit: 1.0	FEE: None
An accelerated course, English 10 Honors covers Early Literature (pre-1900) and is designed to prepare the motivated English student for entry into eleventh-grade Advanced Placement English Language and Composition. This course offers an in-depth approach to selected works of literature and writing skills. Vocabulary, language usage, writing (expository, narrative, persuasive, and analytical), oral activities, and critical thinking skills are studied and practiced extensively. Successful completion of this course satisfies the state graduation requirement for one of the four English credits. (See course description for Eng 10 as this is an enriched course of this content.)			

	ENGLISH 11	01003G1000	Credit: 1	FEE: None
Prerequisite: Successful completion of English 10 or an Advanced Level English 10 course.				
In Grade 11, students will explore the literature of America before, during, and after European arrival. A year of specific attention because of literature's deep ties to all aspects of culture, and its study encourages a cross-curricular understanding and appreciation of qualities that distinguish American literature specifically and American culture in general with a primary focus on American literature. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.				

	AP ENGLISH LANGUAGE AND COMPOSITION (Grade 11)	01005E1000	Credit: 1	FEE: AP Exam Fee
Prerequisite: Successful completion of English 10 or an Advanced Level English 10 course.				
The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION. Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Competitive exam scholarship opportunities are available.				

	ENGLISH 12	01004G1000	Credit: 1	FEE: None
Prerequisite: Successful completion of English 11 or AP English Language and Composition.				
In Grade 12, students focus on the literature of the British Isles, which provides both a linguistic and cultural starting point that more fully contextualizes the eventual forming of the United States and informs a sophisticated understanding of the connections between American and British literature contrasted with the unique character of each. British literature in the twelfth grade should read, analyze, and evaluate a play by William Shakespeare, including an examination of its contributions to the English language and his influences on other works of literature. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.				

	AP ENGLISH LITERATURE AND COMPOSITION (Grade 12)	01006E1000	Credit: 1	FEE: AP Exam Fee
Prerequisite: Successful completion of English 11 or AP English Language and Composition.				
The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION. Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Competitive exam scholarship opportunities are available.				

	ENGLISH COMPOSITION I	01999C1001	Credit: 1	FEE: DUAL
Prerequisite: Successful Accuplacer score or a minimum of 18 on the ACT English test				
English Composition I provides instruction and practice in the writing of at least six (6) extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I may include instruction and practice in library usage.				
*This credit may substitute as Eng 11 or Eng 12 required credit for graduation. **Dual enrollment fee is based on which college you attend.*				

	ENGLISH COMPOSITION II	01999C1002	Credit: 1	FEE: DUAL
Prerequisite: Completion of English Composition I or AP Exam score accepted by the college in which the course is taken.				
English Composition II provides instruction and practice in the writing of six (6) formal, analytical essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage.				
*This credit may substitute as Eng 12 required credit for graduation. ****Dual enrollment fee is based on which college you attend.*				

ELA ELECTIVES:

The courses listed under ELA Electives do not count toward the English Language Arts requirement, but can be used toward the Electives graduation requirement:

READING INTERVENTION (Grade 9-12)	**01068G00**	**Credit: 1**	**FEE: None**
NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. This course is designed for students who struggle with reading comprehension. Key concepts: Reading difficulties; skill acquisition; reading techniques remediation; word attack			
SCHOOL PUBLICATIONS (Grades 9-12)	**11104X1000**	**Credit: 1**	**FEE: None**
Prerequisites: Keyboarding skills recommended and Teacher Approval			
Students produce the yearbook. Students assist in production/maintenance of school publications, e.g., Yearbook, Newspaper, E-papers, Website maintenance, Newsletter.			
Creative Writing (Grades 9-12)	**01104G1000**	**Credit: 1**	**FEE: None**
NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Composing poetry, short stories, and critical responses			

MATHEMATICS - 4 Credits required (see below)

The Alabama State Board of Education passed the 2019 Alabama Course of Study for Mathematics on December 12, 2019.

The high school mathematics courses focus on empowering students in three areas:

- meeting their postsecondary goals, whether they pursue additional study or enter the workforce;
- functioning as effective citizens who can use mathematics to make responsible decisions about their own lives and about society as a whole; and
- recognizing mathematics as an inspiring, enjoyable, and significant human achievement.

Meeting these goals requires students to understand that "mathematics is more than finding answers; mathematics requires reasoning and problem-solving in order to solve real-world and mathematical problems."

In order to be mathematically well-prepared upon graduation, students need to complete four credits in high school mathematics. The high school program builds on students' preparation in Grades 6-8 with a shared pathway of three required courses taken by all students, followed by additional "specialized courses" that prepare students for life and study after high school, including specific educational and career options. Note that decisions on what pathway a student pursues should be based on his or her interests and motivation to pursue the pathway, not on prejudgments about what he or she may or may not be able to achieve.

Examples of Pathways. The rows of the following table provide examples of pathways which students may experience across Grades 7-12. Note that students should be enrolled in a mathematics course every year of middle and high school.

<table>
<tr><th>Grade 7</th><th>Grade 8</th><th>Grade 9</th><th>Grade 10</th><th>Grade 11</th><th>Grade 12</th></tr>
<tr><td>Grade 7 Mathematics</td><td>Grade 8 Mathematics</td><td>Geometry with Data Analysis</td><td>Algebra I with Probability</td><td>Algebra II with Statistics</td><td>Specialized course</td></tr>
<tr><td rowspan="2">Grade 7 Mathematics OR Accelerated Grade 7 Mathematics</td><td rowspan="2">Grade 8 Mathematics</td><td rowspan="2">Geometry with Data Analysis AND Algebra I with Probability (concurrently)</td><td rowspan="2">Algebra II with Statistics</td><td>Precalculus</td><td>AP Calculus OR Additional specialized course</td></tr>
<tr><td>Mathematical Modeling OR Applications of Finite Mathematics</td><td>Precalculus OR Other additional specialized course</td></tr>
<tr><td rowspan="2">Accelerated Grade 7 Mathematics</td><td rowspan="2">Accelerated Grade 8 Mathematics</td><td rowspan="2">Geometry with Data Analysis</td><td rowspan="2">Algebra II with Statistics</td><td>Precalculus</td><td>AP Calculus OR Additional specialized course</td></tr>
<tr><td>Mathematical Modeling OR Applications of Finite Mathematics</td><td>Precalculus OR Other additional specialized course</td></tr>
<tr><td>Accelerated Grade 7 Mathematics</td><td>Grade 8 Mathematics OR Accelerated Grade 8 Mathematics</td><td>Geometry with Data Analysis</td><td>Algebra I with Probability</td><td>Algebra II with Statistics</td><td>Specialized course</td></tr>
</table>

Mathematics Required credits:

1st Credit	2nd Credit	3rd Credit	4th Credit
Geometry w/Data Analysis OR **Honors Geometry w/Data Analysis** *IF you DID NOT take Accelerated Math 7 and Accelerated Math 8 and would like to be on the advanced math track, you* ***MUST*** *take a geometry from above* ***AND*** *also take* **Algebra I with Probability**	**Algebra I with Probability** OR IF passed *Accelerated Math 7 and Accelerated Math 8* THEN **Algebra II w/Statistics** OR **Honors Algebra II w/ Statistics**	**Algebra II w/ Statistics** OR **Honors Algebra II w/ Statistics** (If above has already been passed, then there is the opportunity to take **2 courses** from the fourth credit column)	**Mathematical Modeling** OR **PreCalculus** OR **Math 112 /Math 113** (dual enrollment 3rd & 4th credit) OR **Calculus**

or.

MATHEMATICS COURSE OPTIONS

GEOMETRY WITH DATA ANALYSIS (Grade 9)	**02073G1000**	**Credit: 1**	**FEE: None**
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.			
GEOMETRY WITH DATA ANALYSIS, HONORS (Grade 9)	**02073H1000**	**Credit: 1**	**FEE: None**
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.			

	ALGEBRA I WITH PROBABILITY	**02052G1000**	**Credit: 1**	**FEE: None**

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.

	ALGEBRA II WITH STATISTICS	**02056G1000**	**Credit: 1**	**FEE: None**

Prerequisite: Successful completion of Geometry with Data Analysis and either Algebra I with Probability or the middle school accelerated sequence

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.

	ALGEBRA II WITH STATISTICS, HONORS	**02056H1000**	**Credit: 1**	**FEE: None**

Prerequisite: Successful completion of Geometry with Data Analysis, and either Algebra I with Probability or the middle school accelerated sequence

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.

	MATHEMATICAL MODELING	**02137G1000**	**Credit: 1**	**FEE: None**
Prerequisite: Successful completion of Algebra II with Statistics an Advanced Level Algebra II with Statistics course.				
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				
	PRECALCULUS (HONORS)	**02110G1000**	**Credit: 1**	**FEE: None**
Prerequisite: Successful completion of Algebra II with Statistics or Advance Level Algebra II with Statistics course.				
NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. Precalculus is an honors course designed for students who have successfully completed the Algebra II with 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 the appropriate use of technology to facilitate continued development of students' higher-order thinking skills.				
PRECALCULUS ALGEBRA MATH 112 (Grades 11-12)		**02999C1002**	**Credit: 1**	**FEE: Dual**
Prerequisite: minimum grade of 80 in Algebra II with Statistics OR required score on College/University placement test and one unit of high school algebra OR satisfactory completion of Math 100				
This course emphasizes the algebra of functions - including polynomial, rational, exponential, and logarithmic functions. The course also covers systems of equations and inequalities, quadratic inequalities, and the binomial theorem. Additional topics may include matrices, Cramer's Rule, and mathematical induction. PREREQUISITE: All core mathematics courses in Alabama must have as a minimum prerequisite high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score. An alternative to this is that the student should successfully pass with C or higher (S if taken as pass/fail) Intermediate College Algebra. *Students may elect to earn one full dual enrollment credit in Math 112 provided university requirements are met. Ask a counselor for more information about Dual Enrollment. *Dual enrollment fee is based on which college you attend.*				

	PRECALCULUS TRIGONOMETRY MATH 113 (Grades 11-12)	**02999C1003**	**Credit: 1**	**FEE: Dual**
Prerequisite: Successful completion of a C or higher in Mth 112				
This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, DeMoivre's Theorem, and polar coordinates. Additional topics may include conic sections, sequences, and using matrices to solve linear systems. PREREQUISITE: A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher (S if taken as pass/fail) MTH 112. *Students may elect to earn one full dual enrollment credit in Math 113 provided university requirements are met. Ask a counselor for more information about Dual Enrollment. *Dual enrollment fee is based on which college you attend.*				
	CALCULUS (Grades 11-12)	**02121G1000**	**Credit: 1**	**FEE: None**
Prerequisites: Successful completion of courses studied in algebra, geometry, trigonometry, analytic geometry, and elementary functions. Students should understand the properties of linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise-defined functions, as well as sequences, series, and polar equations. You should know how to graph these functions and solve equations involving them. You should also be familiar with algebraic transformations, combinations, compositions, and inverses for general functions.				
NOTE: THIS COURSE MAY BE USED FOR ONE OF THE FOUR REQUIRED MATHEMATICS CREDITS ONLY IF THE LOCAL SYSTEM HAS SUBMITTED AND RECEIVED APPROVAL FOR COURSE STANDARDS. Advanced math course; differential and integral calculus; analytic geometry topics; and functions.				

	CALCULUS I MTH 125 (Grades 11-12)	**02121G1000**	**Credit: 1**	**FEE: Dual**
PREREQUISITE: A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher MTH 113 or MTH 115.				
This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus. **Dual enrollment fee is based on which college you attend.*				

MATHEMATICS LAB CO-REQUISITE (Grades 9-12)	02996G1000	Credit: 1.0	FEE: None
School systems provide instructional support (labs or intervention periods) for students in Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics. Student assignment to this class period and the length of this class period are at the LEA's discretion. **Credit for this class period would count as elective credit, not mathematics credit.**			

SCIENCE - 4 Credits required (see below)

In grades 9-12, the Science curriculum is comprehensive in scope, offering courses in Life Science, Physical Science, and Earth/Space Science. All courses meet or exceed the standards prescribed in the statewide Science Course of Study and reflect the College- and Career- Ready Standards. Note: Many four-year colleges include Chemistry and Physics as admission requirements.

Science Required credits:

1st Credit	2nd Credit	3rd Credit & 4th Credit (2 courses from lists)	
Biology OR **Honors Biology**	**Physical Science** OR **Chemistry** OR **Honors Chemistry**	**Chemistry** OR **Physics** OR **AP Physics**	**Honors Human Anatomy** OR **Physics** OR **AP Physics** OR **Environment Science** OR **Dual Enrollment (Bio 103,104, 201, or 202)**

SCIENCE COURSE OPTIONS

	BIOLOGY (Grade 9)	**03051G1000**	**Credit: 1**	**FEE: None**
Increasing depth of understanding of life science standards from earlier grades to include the integration of engineering design, with a focus on crosscutting concepts, science and engineering practices; and patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.Successful completion of this course satisfies the state graduation requirement for one of the four science graduation credits.				
	BIOLOGY, HONORS (Grade 9)	**03051H1000**	**Credit: 1**	**FEE: None**
This accelerated, academically challenging course includes an in-depth study of the biological sciences. Advanced engagement and sense-making to develop an increasing depth of understanding of life science standards from earlier grades to include advanced engagement and sense-making the integration of engineering design, with a focus on crosscutting concepts, science and engineering practices; and patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity. Successful completion of this course satisfies the state graduation requirement for one of the four science graduation credits.				

	PHYSICAL SCIENCE (Grades 10-12)	**03159G1000**	**Credit: 1**	**FEE: None**

NOTE: FULFILLS THE PHYSICAL SCIENCE GRADUATION REQUIREMENT. Conceptual progression of understanding and knowledge of physical science standards from earlier grades with engineering design integration and focus on crosscutting concepts, science and engineering practices; and the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

	CHEMISTRY (Grades 10 - 12)	**03101G1000**	**Credit: 1**	**FEE: $15.00**

Prerequisites: Successful completion of Physical Science or a Biology course.
Co-requisite: Algebra I with Probability or higher-level math

NOTE: FULFILLS THE PHYSICAL SCIENCE GRADUATION REQUIREMENT. In-depth and progression of understanding and knowledge of 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 with a focus on the application of biology, earth science, environmental science, and physiology to the study of chemistry. Includes the integration of engineering design, crosscutting concepts, and science and engineering practices from the science framework.

	CHEMISTRY, HONORS (Grades 10 - 12)	**03101H1000**	**Credit: 1**	**FEE: $15.00**

Prerequisite: Successful completion of a Biology course.
Co-requisite: Algebra II

NOTE: FULFILLS THE PHYSICAL SCIENCE GRADUATION REQUIREMENT. Advanced level in-depth and progression of understanding and knowledge of 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 with a focus on the application of biology, earth science, environmental science, and physiology to the study of chemistry. Includes the integration of engineering design, crosscutting concepts, and science and engineering practices from the science framework.

	ENVIRONMENTAL SCIENCE	**03003F1000**	**Credit: 1.0**	**FEE: None**

NOTE: DOES NOT FULFILL THE BIOLOGY OR PHYSICAL SCIENCE GRADUATION REQUIREMENT. Advanced knowledge and understanding of natural resources, natural hazards, human impacts on Earth systems and global climate change; and engineering design solutions to solve various problems affecting Earth and its environment. Science and engineering practices and crosscutting concepts from the science framework are incorporated into coursework.

	HUMAN ANATOMY AND PHYSIOLOGY, HONORS (Grades 10-12)	**03053H1000**	**Credit: 1**	**FEE: $20.00**
Prerequisites: Successful completion of Biology and Chemistry or Physical Science.				
NOTE: DOES NOT FULFILL THE BIOLOGY OR PHYSICAL SCIENCE GRADUATION REQUIREMENT. Advanced level study of the structure and function of human body systems from the cellular level to the organism level; interactions within and between systems that maintain homeostasis in organisms; how personal choices, environmental factors, and genetic factors affect the human body.				
	PHYSICS (Grades 11-12)	**03151G1000**	**Credit: 1**	**FEE: $10.00**
Prerequisites: Successful completion of Physical Science or Chemistry and Algebra II with Statistic or higher level math.				
NOTE: FULFILLS THE PHYSICAL SCIENCE GRADUATION REQUIREMENT. Detailed understanding and knowledge of properties of physical matter, physical quantities, motion and stability, energy, and waves and their applications for information transfer through authentic investigations and engineering design processes.				
	AP PHYSICS I (Grades 11-12)	**03165E1000**	**Credit: 1**	**FEE: $10.00 + Exam Fee Applies**
Prerequisites: Successful completion of Algebra II with Statistics or higher level math; or Current Science Teacher's signature or score 18 on ACT Science.				
College-level, algebra-based, introductory physics course following the curriculum established by the College Board Advanced Placement (AP) Program; provides a foundation for future course work in physics; explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; introductory, simple circuits; facilitates inquiry-based learning designed to develop scientific critical thinking and reasoning skills. Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Competitive exam scholarship opportunities are available.				

	LIFE SCIENCE ELECTIVE (Grades 9-12)	**03158G1000**	**Credit: 1**	**FEE: None**
*This is a general elective and does not count as a science credit.				
NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY, PHYSICAL SCIENCE, OR THE TWO ADDITIONAL SCIENCE REQUIREMENTS. Specialized science and engineering practices and crosscutting concepts integrated into the disciplinary core ideas of life science				

	Physical Science Elective (Grades 9-12)	**03999G1001**	**Credit: 1**	**FEE: None**
*This is a general elective and does not count as a science credit.				
NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY, PHYSICAL SCIENCE, OR THE TWO ADDITIONAL SCIENCE REQUIREMENTS. Specialized science and engineering practices and crosscutting concepts integrated into the disciplinary core ideas of physical science.				

***Currently, dual enrollment sciences can be taken through NACC online. Examples include but are not limited to: Biology 103, Biology 104, Biology 201, Biology 202. See a counselor for more information.**

SOCIAL STUDIES - 4 Credits required (see below)

The Social Studies curriculum in grades 9-12 follows the College and Career Ready Standards and includes economics, geography, history, as well as civics & government along with the goal of responsible citizenship. Four social studies credits are required for graduation and include World History: 1500 to Present, US History I, US History II, Government, and Economics.

Social Studies Required credits:

1st Credit	2nd Credit	3rd Credit	4th Credit
World History OR **Honors World History**	**US History I** **OR** **US History I Honors/Dual**	**US History II** OR **US History II Honors/Dual** OR **AP US History**	**US Government** OR **Honors US Government** **AND** **Economics** OR **Honors Economics**

SOCIAL STUDIES COURSE OPTIONS

NCAA	**WORLD HISTORY 1500 TO PRESENT(Grade 9)**	**04053G1000**	**Credit: 1**	**FEE: None**
Chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present				
NCAA	**WORLD HISTORY 1500 TO PRESENT, HONORS (Grade 9)**	**04053H1000**	**Credit: 1.0**	**FEE: None**
Advanced work in the chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present				
NCAA	**U.S. HISTORY I; BEGINNING To INDUSTRIAL REVOLUTION (Traditionally taken in Grade 10)**	**04102G1000**	**Credit: 1**	**FEE: None**
Chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events				

	U.S. HISTORY I; BEGINNING. to INDUSTRIAL REVOLUTION, HONORS (Traditionally taken in Grade 10)	**04102H1000**	**Credit: 1**	**FEE: None**
Advanced work in the chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events.				
	DUAL ENROLLMENT HIS 201 (Grade 10) UNITED STATES HISTORY I	**04999C1009**	**Credit: 1**	**FEE: Dual**
This college-level course is taken by sophomores in lieu of the regular 10th American history course. This course surveys United States history during colonial, Revolutionary, early national and antebellum periods. It concludes with the Civil War and Reconstruction. **Students must meet GPA requirements set by the college in which they are taking this course. Tuition fees apply.*				
	U.S. HISTORY II; INDUSTRAI. REVOLUTION to PRESENT (Traditionally taken in Grade 11)	**04103G1000**	**Credit: 1**	**FEE: None**
Chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events				
	ADVANCED PLACEMENT U.S. HISTORY (Grade 11)	**04104E1000**	**Credit: 1**	**FEE: AP Exam Fee**
This college-level course is taken by a select group of juniors in lieu of the regular American history course. College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for United States history. Students are required to take the Advanced Placement Examination in American history at the end of this course. Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Competitive exam scholarship opportunities are available.				
	DUAL ENROLLMENT HIS 202 (Grade 11) UNITED STATES HISTORY II	**04999C1010**	**Credit: 1**	**FEE: Dual**
This course is a continuation of HIS 201; it surveys United States history from the Reconstruction era to the present. PREREQUISITE: As required by program. This credit is the equivalent of UNITED STATES HISTORY II.				
	ECONOMICS (Traditionally taken in Grade 12)	**04201G0500**	**Credit: 0.5**	**FEE: None**
Basic elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank				

ECONOMICS, HONORS (Traditionally taken in Grade 12)	**04201H0500**	**Credit: 0.5**	**FEE: None**
Basic elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank. This required course, taken in conjunction with the American Government, is designed to help students master fundamental economic concepts and terms and appreciate the relationship among them. Students also learn the structure of economic systems, the role of government in the U.S. economy, and consumer skills for their own decision-making.			
U.S. GOVERNMENT (Traditionally taken in Grade 12)	**04151G0500**	**Credit: 0.5**	**FEE: None**
Origins, functions, and branches of U. S. government; representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; foreign policy. This course, taken in conjunction with Economics, offers a study of the organization, basic principles, functions, and purposes of government in the United States. It is a required course.			
U.S. GOVERNMENT, HONORS (Traditionally taken in Grade 12)	**04151H0500**	**Credit: 0.5**	**FEE: None**
Advanced work in the government's origins, functions, and branches of U. S. government; representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; foreign policy			

SOCIAL STUDIES ELECTIVES:

The courses listed under Social Studies Electives do not count toward the Social Studies requirement, but can be used toward the Electives graduation requirement:

PSYCHOLOGY (Grades 10 - 12)	**04254G1000**	**Credit: 0.5**	**FEE: None**
NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION. History of psychological inquiry; methods of scientific research; human development; sensation and perception; motivation and emotion; states of consciousness; social psychology, cognition; intelligence and assessment; personality theories; stress; mental disorders and treatments			

PHYSICAL EDUCATION - 1 Credit required (see below)

Lifelong Individualized Fitness Education (LIFE) or Beginning Kinesiology is a required high school physical education course necessary for graduation from high school.

PHYSICAL EDUCATION AND HEALTH COURSE OPTIONS

	BEGINNING KINESIOLOGY (Recommended for Grade 9 but can be taken in Grades 9-12)	**08017G1000**	**Credit: 1**	**FEE: None**
NOTE: THIS IS THE ONLY COURSE THAT FULFILLS THE GRADUATION REQUIREMENT FOR PHYSICAL EDUCATION. 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				
	STRENGTH AND CONDITIONING (Grades 9-12)	**08005G1000**	**Credit: 1**	**FEE: None**
Prerequisite: Beginning Kinesiology.				
Elective course that will give students the tools and resources needed to be physically fit and healthy for a lifetime. This course is a stand-alone course open to all students. It is not part of, nor may it be combined with, varsity athletics.				
	ADVANCED KINESIOLOGY (Grades 9-12)	**08017G1001**	**Credit: 1**	**FEE: None**
Prerequisite: Beginning Kinesiology				
Elective course that covers the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology. This class is for students who wish to pursue a career as a physical education teacher, athletic, trainer, physical therapist, personal trainer, movement-related research specialist, or other careers related to health, fitness, and sports.				

ATHLETICS (Grades 9-12)		Credit: 1	FEE: SEE COACH OR ATHLETIC DIRECTOR FOR DETAILS
Prerequisites: Students may only enroll in a team sport with the approval of the coach, athletic director, or principal.			

Students who are currently on a sporting team and are planning to continue with their sport may sign up for the team sport they play if it has a block during the school day. Students should be cognizant of courses needed for NCAA and AHSAA requirements for eligibility and courses needed for graduation that MAY NOT BE SUBSTITUTED.

Team Sports State Number and Levels	Title
08013G10BA	Baseball
08013G10BK	Basketball – Boys
	Basketball – Girls
08006G10CH	Cheerleading
08013G10CC	Cross Country- Boys
	Cross Country – Girls
08013G10FB	Football
08013G10GO	Golf – Boys
	Golf – Girls
08013G10SB	Softball
08013G10SC	Soccer- Boys
	Soccer – Girls
08011G10TN	Tennis – Boys
	Tennis – Girls
08013G10TF	Track and Field – Boys
	Track and Field – Girls
08013G10VB	Volleyball
08013G10WR	Wrestling

HEALTH EDUCATION

HEALTH EDUCATION - 0.5 Credit required (see below)			
HEALTH EDUCATION (Grade 9-12)	**08051G0500**	**Credit: 0.5**	**FEE: None**
Required of all students, this course is designed to help each student to be physically fit, well-nourished and mentally healthy. Emphasis is on self-awareness for developing personal skills toward health improvement and for accepting responsibility to increase one's quality of life. Health Education is a required course.			
FOUNDATIONS OF HEALTH SCIENCE (Grades 9-12)	**14002G1001**	**Credit: 1**	**FEE: $30.00**
Successful completion of this course meets the ½ unit health requirement for graduation **OR** this course can be used as a Career Tech elective. FPHS uses this as a career tech elective and a last resort for the health education requirement. A one-credit foundational course that introduces students to integrated academics, employability and career development skills, legal and ethical issues, communications, safety, and life skills. This course is a prerequisite to all courses in the Health Science cluster.			

CAREER PREPAREDNESS

Career preparedness is required for graduation. This can be in the form of Career Prep A (½ credit) and Career Prep B (½ credit) OR one full credit of career preparedness. ***Beginning with the class of 2029, Career Prep A will not be earned at FPMS and only the full credit course of Career Prep will be taught at FPHS.**

CAREER PREPAREDNESS - 1 Credit required (see below)

CAREER PREPAREDNESS	**22153G1000**	**Credit:1**	**FEE:$15.00**
Career Preparedness focuses on three integrated areas of instruction: academic planning and career development, financial literacy, and technology. Course content includes college and career preparation, computer literacy skills, and personal finance. Technology topics are interwoven throughout course instruction. These standards are designed to provide a strong foundation for student acquisition of the skills, attitudes, and knowledge that enable them to achieve success in school, at work, and across the life span. Other topics addressed in Career Preparedness are business and industry, continuing education, and lifelong learning. Partnerships and alliances between educational institutions, governmental entities and employers can support these standards and connect students to potential career opportunities.			
Career Preparedness A: 8th grade only (credit may be earned at FPMS and carried over to FPHS)	**22153G0512**	**Credit: 0.5**	**FEE: None**
A one-half credit course that is taught in grades 8-12. Career Preparedness focuses on three integrated areas of instruction: academic planning and career development, financial literacy, and technology. Course content includes college and career preparation, computer literacy skills, and personal finance. Technology topics are interwoven throughout course instruction. These standards are designed to provide a strong foundation for student acquisition of the skills, attitudes, and knowledge that enable them to achieve success in school, at work, and across the life span. Other topics addressed in Career Preparedness are business and industry, continuing education, and lifelong learning. Partnerships and alliances between educational institutions, governmental entities and employers can support these standards and connect students to potential career opportunities. This course is a prerequisite to Career Preparedness-B. The required 20-hour online experience can be met by successfully completing both Career Preparedness A and Career Preparedness B.			
Career Preparedness B:	**22153G0522**	**Credit: 0.5**	**FEE: $15.00**
Prerequisite: Career Preparedness A			
Career Preparedness B incorporates prior learning from Career Prep A and focuses on academic planning and career development, financial literacy, and technology. See full course description from Career Prep A. Students in Fort Payne City Schools may earn one-half credit by successful completion of Career Preparedness A in **grade 8** and then take Career Prep B at FPHS. ***Beginning with the class of 2029, Career Prep A will not be earned at FPMS and only the full credit course of Career Prep will be taught at FPHS.**			

OTHER GRADUATION REQUIREMENTS

World Languages
Career Technical Education (CTE)
Fine Arts
3 Credits required (see below)

Students now must have a total of 3 credits total from one or more of these three subject areas:

- Career Technical Education
- Foreign Language
- Arts

*Students who successfully complete **three career technical classes in the same pathway with a score of 70 or higher** will earn their college and career readiness standard. Completing a pathway also provides an opportunity for induction into the National Technical Honor Society if GPA requirements are met.*

*In addition to the courses listed below, Dual Enrollment and virtual courses are available for select courses.

This section includes courses that are applicable to the CTE/FL/Arts component of the Alabama High School Graduation component requiring 3 credits for graduation. Additionally, these courses can count toward the Electives component of graduation.

WORLD LANGUAGE

The Grades 9-12 World Language curriculum provides opportunities for students to gain knowledge and understanding of cultures other than their own and to acquire the ability to communicate in languages other than English. Knowledge and use of expressive and receptive language and an in-depth study of the target culture and its relationship to other cultures are essential components of language study. The learning of other languages extends beyond the classroom and empowers students to participate, communicate, and function in today's ever-changing global community and marketplace.

Students who complete both credits of Spanish may be eligible for induction into the Spanish Honor Society if requirements are met.

	SPANISH I (Grades 9-12)	**24052G1000**	**Credit: 1**	**FEE: None**
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 Spanish-speaking cultures				
	SPANISH II (Grades 9-12)	**24053G1000**	**Credit: 1**	**FEE: None**
Prerequisites: Spanish I				

Listening and speaking skills including understanding and responding to directions, commands, and questions; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; further understanding of Spanish-speaking cultures

CAREER TECHNICAL EDUCATION

Alabama's Career and Technical Education program is representative of the national career and technical education model. Career Clusters in Alabama's curriculum includes courses that identify academic and technical knowledge and skills needed for students to pursue a wide range of career opportunities. Courses are designed to provide school-based learning with career-related experiences. Each career cluster is composed of one or more pathways that students may pursue within a cluster. A foundation course is aligned with each career cluster to provide an overview of career opportunities within the cluster.

This section includes courses that are applicable to the CTE/FL/Arts component of the Alabama High School Graduation component requiring 3 credits for graduation. Additionally, these courses can count toward the Electives component of graduation.
Pathway options include:

Arts, AV Technology, & Communication	Industrial Agriculture (construction or welding)	Project Lead the Way (Engineering)
Business Education	Health Science (Medical Sciences)	
Computer Science	Hospitality & Tourism/Culinary	
Cooperative Education	JROTC	
Education and Training	Law, Public Safety, Corrections, & Security	

AGRISCIENCE EDUCATION

The Agriscience Program incorporates a Career and Technical Student Organization (CTSO) known as the FFA. The National FFA Organization is a student-led CTSO in which members are able to gain valuable career and leadership skills. The Fort Payne FFA Chapter participates in a wide variety of career development events/contests at the Local, District, and State Levels. It is highly recommended that a student enrolled in an Agriscience Education program join the National FFA Organization to ensure he/she receives the very best in premier leadership, personal growth, and career success through Agricultural Education.

Industrial Agriculture Pathway		
Career Cluster: Agriculture, Food & Natural Resources **Program Pathway:** Industrial Agriculture		
Fundamentals of Agriscience (1 Credit)	Construction Framing (1 Credit)	Introduction to Agricultural Construction (1 Credit)

CCR Credential opportunity: Forest Worker Certification **Organization Affiliation:** FFA

Industrial Agriculture Pathway		
Career Cluster: Agriculture, Food & Natural Resources **Program Pathway:** Industrial Agriculture		
Fundamentals of Agriscience (1 Credit)	Agricultural Welding I (1 Credit)	Agricultural Welding II (1 Credit)

CCR Credential opportunity: Forest Worker Certification or NCCER Welding **Organization Affiliation:** FFA

FUNDAMENTALS OF AGRISCIENCE (Grades 9-12)	**18003G1001**	**Credit: 1**	**FEE:$30.00**

Fundamentals of Agriscience is an introductory course that provides students with a general overview of Animal Science, Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture, the five pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and/or laboratory activities in each of the five pathway areas. Emphases of Fundamentals of Agriscience include introduction to agriculture, technology, The National FFA, leadership, forestry, soils, wildlife, plants, aquaculture, animals, woodworking, welding, small engines, electricity, and plumbing. It is strongly recommended that Fundamentals of Agriscience be a prerequisite for all other Grades 9-12 courses in the cluster..

Construction Framing (Grades 10-12)	**18004G1000**	**Credit: 1**	**FEE:$30.00**
Prerequisites: Fundamentals of Agriscience			
Construction Framing provides students with an understanding of the framing phase of building a structure, including framing components, and the skills to complete framing for a structure according to local building codes. Topics include lumber, material estimation, floor systems, wall framing, ceiling framing, stair construction, roof framing, and roof materials.			
Construction Finishing & Interior System (Grades 10-12)	**18011G1000**	**Credit: 1**	**FEE:$30.00**
Prerequisites: Fundamentals of Ag Science			
Construction Finishing and Interior Systems is designed to train students in the skills used in the finishing phase of building a structure. Students become familiar with both exterior and interior finishing of a structure. Topics include safety, windows and doors, plumbing, electrical wiring, insulation, wall coverings, interior storage, and finishes.			
AGRICULTURAL WELDING I (Grades 10-12)	**18404G1001**	**Credit: 1**	**FEE:$30.00**
Prerequisites: Fundamentals of Agriscience			
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).			
AGRICULTURAL WELDING II (Grades 10-12)	**18404G1002**	**Credit: 1**	**FEE:$30.00**
Prerequisites: Agricultural Welding I			
Agricultural Welding II provides students with opportunities to become familiar with safety, technical information, and fabrication, and to participate in hands-on activities in the lab utilizing the welding processes of Metal Inert Gas (MIG), Tungsten Inert Gas (TIG), and Flux Cored Arc Welding (FCAW). Topics include metal structures; identification and selection of tools, supplies, and equipment; and weld quality.			

BUSINESS EDUCATION

The Business Education program provides students with basic preparation for a dynamic and challenging position in today's competitive marketplace. As students gain knowledge and professional experiences, they develop skills essential for success. Students experience challenging activities and acquire critical-thinking skills as they enhance employability skills. The curriculum provides a program that is student-centered and project-based with flexibility regarding course selection.

Students master basic skills in the areas of word processing, spreadsheets, accounting, business and personal finance, programming, software, game, and application development. A major emphasis is placed on guiding students through real-world experiences to ease the school-to-career transition.

Participation in the student organization, Future Business Leaders of America (FBLA), enables students the opportunities to develop leadership, build self-esteem, and practice community service. The activities are member-planned, member-directed, and member-centered.

Career Cluster: Business Management & Administration Cluster **Program Pathway:** Business Information Technology	**Foundation (exploration) course:** Career Preparedness
CCR Credential opportunity: Microsoft Office Specialist (MOS) **Organization Affiliation:** FBLA	

Grade 9	Grade 10-12	Grade 10-12	Grade 10-12
Career Preparedness (1 credit)	Business Software Applications II (1 credit)	Digital Media Design (1 credit)	Digital Publications (1 credit)

*Course description for Career Preparedness in CP section of course catalog

* Prerequisite for all business classes listed below: Successful completion of Career Preparedness

BUSINESS SOFTWARE APPLICATIONS II (Grades 9-12)	**10005G1002**	**Credit: 1**	**FEE: $25.00**
Prerequisite: Career Preparedness			
Business Software Applications II focuses on advanced word processing and spreadsheet and database management skills using current and emerging integrated technology. These skills include a variety of input technologies in the production of professional quality business documents and reports. Performance and production skills for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are embedded in this course. Students will also have the opportunity to gain industry-recognized credentials to document advanced computer skills needed for future education or employment plans.			
Digital Media Design (Grades 9-12)	**11153G1001**	**Credit: 1**	**FEE: $25.00**

Digital Media Design provides a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethics while completing their projects.

Digital Publications Design (Grades 9-12)	**11153G1002**	**Credit: 1**	**FEE: $25.00**

Digital Publications Design gives students marketable experience in both print and digital publishing. Emphasis is placed on page layout and design, computerized text, graphic art, digital photography, and the use of software to create a variety of publications.

COMPUTER SCIENCE

Information Technology Cluster	
Career Cluster: Information Technology **Program Pathway:** Computer Science	**Foundation Course:** Exploring Computer Science

CCR Credential opportunity: CompTIA IT Fundamentals

Grade 9	Grades 10-12	Grades 10-12	Grades 10-12
Exploring Computer Science (1 Credit)	AP Computer Science Principles (1 Credit)	AP Computer Science A (1 Credit)	CTE Lab in Information Technology (1 Credit)

EXPLORING COMPUTER SCIENCE (Grades 9 - 10)	**10012G1001**	**Credit: 1**	**FEE: None**

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: It is recommended that students have completed Algebra I prior to enrolling or be concurrently enrolled in Algebra I. Exploring Computer Science is designed to be a college preparatory high school course and thus, should provide a rigorous, but accessible, introduction to computer science. No previous computer science experience is required.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES, (Grades 10-12)	**10019E100**	**Credit: 1**	**FEE: AP EXAM FEE Applies**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for computer science; focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Competitive exam scholarship opportunities are available.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A, (GRADES 10-12)	10157E1000	Credit: 1	FEE: AP EXAM FEE APPLIES
A one credit college-level course following the curriculum established by the College Board Advanced Placement (AP) Program for computer science; emphasizes object-oriented programming methodology with a concentration on problem-solving and algorithm development. Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Competitive exam scholarship opportunities are available.			

CTE LAB IN INFORMATION TECHNOLOGY (Grades 10-12)	10997G1002	Credit: 1	FEE: None
This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Information Technology through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.			

COMPUTER MAINTENANCE & TROUBLESHOOTING (Grades 10-12) *2024-25 School Year Only	10252G1001	Credit: 1	FEE: None
Computer Maintenance and Troubleshooting presents the problem-solving skills needed to perform maintenance, troubleshooting, and upgrades to various computer systems in home or office settings. Topics in this course include operational procedures, operating systems maintenance, software troubleshooting, and security. **Not a part of a pathway, but a stand alone CTEelective for the 2024-25 school year.*			

EDUCATION AND TRAINING

The Teaching and Training program provides students with knowledge and skills needed for teaching and professional training consultant careers. Courses provide an overview of teaching and learning theories; curriculum development; teaching techniques; instructional resources and the use of technology; types of assessments; classroom management strategies; and ethics and professionalism. Students are encouraged to participate in extended learning experiences such as career and technical student organizations (FTA) and other leadership or extracurricular organizations.

Career Cluster: Education and Training **Program Pathway:** Educators in Training	**Foundation courses for program:** Foundations in Educations (1 Credit)
Additional Courses in Pathway: Practices in Education (formerly Teaching I) Methods in Education (formerly Teaching II) Education and Training Internship Organization Affiliations: FTA (Future Teachers of Alabama)	

FOUNDATIONS IN EDUCATION (Grades 9-12) ***This is the new name as of 2024-25…previously called Education and Training**	**19151G1001**	**Credit: 1**	**FEE: $15.00**
Foundations in Education is the foundational course for both the Educators in Training and the Early Childhood Education programs. It presents a broad overview of the work of education professionals, the history of education, the roles and responsibilities of educators, strategies for creating and presenting engaging lessons and activities, methods of measuring student progress, and the domains of development. Foundations in Education is the gateway to specialized courses and internship opportunities in the Education and Training cluster.			
PRACTICES IN EDUCATION (Grades 10-12) ***This is the new name as of 2024-25….previously called Teaching I**	**19152G1001**	**Credit: 1**	**FEE: $15.00**
Prerequisites: Education and Training			
Practices in Education is designed to equip students with the skills and strategies necessary for providing effective classroom instruction. This course explores the following key topics: community partners and resources, teaching standards, characteristics of professionalism, professional organizations, instructional strategies, and planning and delivery of instruction. The course content is intended to give students a deeper understanding of the practice of teaching and to provide skills they can apply across many fields.			
METHODS IN EDUCATION (Grades 10-12) ***This is the new name as of 2024-25…previously called Teaching II**	**19152G1002**	**Credit: 1**	**FEE: $15.00**
Prerequisites: Education and Training and Practices in Education			
Methods in Education focuses on the role of educators as facilitators of learning. Students will explore the methods and strategies that enhance learning, as well as current trends in education and instructional			

technology. This course strongly emphasizes the sciences of literacy and numeracy. Students will apply their learning in the classroom and create research-based lessons and activities for a variety of populations.			
Education and Training Internship (Grades 11-12)	**19198G1000**	**Credit: 1**	**FEE: $15.00**
Prerequisites: Education and Training, Practices, and Methods in Education			
A one-credit course designed for students interested in pursuing an internship experience in an educational field. Students who have completed Teaching II, Early Childhood Education II, Professional Support Services in Education, or Educational Leadership are eligible to enroll in the Education and Training Internship. A school-based laboratory (actual classroom providing grade level subject-matter instruction) is required for the internship.			

ENGINEERING (Project Lead the Way)

The Engineering program enables students to make an informed career choice through the study and application of mechanical, electrical, and other engineering systems. Students conduct research and design engineering projects to enhance their abilities and expand their interest in the field of engineering. Projects reinforce the application of communication, mathematics, and science. Computer technology applications are utilized extensively in this course to enable students to visualize, model, prototype, solve, and report comprehensive design problems.

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

Career Cluster: Science, Technology, Engineering & Mathematics (STEM) **Program Pathway**: Project Lead the Way Engineering	**Foundation (exploration) courses:** ● Introduction to Engineering Design (1 credit)

Grades 9-12	Grades 10-12	Grades 10-12
PLTW Introduction to Engineering Design (1 Credit)	PLTW Principles of Engineering (1 Credit)	PLTW Digital Electronics (1 Credit)

INTRODUCTION TO ENGINEERING DESIGN (Grades 9-12)	**21017G1000**	**Credit: 1**	**FEE: None**
A one-credit course that uses a design development process while enriching problem-solving skills. Students create and analyze models using specialized computer software.			
PRINCIPLES OF ENGINEERING (Grades 10-12)	**21018G1000**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Engineering Design			
A one-credit course designed to explore technology systems and manufacturing processes.			
DIGITAL ELECTRONICS (Grades 11-12)	**21025G1000**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Engineering Design, Principles of Engineering			
A one-credit course that provides instruction and experiences in electronic circuitry.			

JUNIOR RESERVE OFFICERS' TRAINING CORPS (JROTC)

The Junior Reserve Officers' Training Corps (JROTC) program prepares high school students for leadership roles while making them aware of their rights, responsibilities and privileges as American citizens

JROTC PATHWAY			
Career Cluster: Government & Public Administration Cluster **Program Pathway:** Army JROTC Program			
Grade 9	**Grade 10**	**Grade 11**	**Grade 12**
ARMY JROTC LEADER ED AND TRAINING I/ ARMY JROTC 1B	ARMY JROTC LEADER ED AND TRAINING II/ ARMY JROTC 2B	ARMY JROTC LEADER ED AND TRAINING III/ ARMY JROTC 3B	ARMY JROTC LEADER ED AND TRAINING IV/ ARMY JROTC 4B

ARMY JROTC LEADER ED AND TRAINING I	**09051G1001**	**Credit: 1**	**FEE: None**
A one-credit course that provides 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.			
ARMY JROTC LEADER ED AND TRAINING II	**09052G1001**	**Credit: 1**	**FEE: None**
Prerequisites: Army JROTC I			
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.			
ARMY JROTC LEADER ED AND TRAINING III	**09053G1001**	**Credit: 1**	**FEE: None**
Prerequisites: Army JROTC II			
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 teachers /leaders within the cadet battalion.			
ARMY JROTC LEADER ED AND TRAINING IV	**09054G1001**	**Credit: 1**	**FEE: None**
Prerequisites: Army JROTC III			
A one-credit course that provides 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.			

ARMY JROTC 1B	09051G1002	Credit: 1	FEE: None
This course is designed to develop an understanding of leadership traits and principles, citizenship, oral communication, physical fitness, health/wellness including drug prevention and CPR, motivational techniques such as â€œUnlocking Your Potentialâ€ and an awareness of military history.			
ARMY JROTC 2B	**09052G1002**	**Credit: 1**	**FEE: None**
Prerequisites: Army JROTC IB			
This course is designed to develop proficiency in health/wellness and CPR techniques, and an appreciation for self-awareness techniques (â€œWinning Colorsâ€), modern technologies, career opportunities, and role of the U.S. Army, military history, and physical fitness.			
ARMY JROTC 3B	**09053G1002**	**Credit: 1**	**FEE: None**
Prerequisites: Army JROTC 2B			
This course develops an understanding of the justice system (military and civilian), the role of the U.S. Armed forces, safety (hunting and boating), orienteering, physical fitness, new technologies, military history, and motivational learning techniques such as â€œPower Learning.			
ARMY JROTC 4B	**09054G1002**	**Credit: 1**	**FEE: None**
Prerequisites: Army JROTC 3B			
This course develops proficiency in command and staff procedures, physical fitness, military parades and ceremonies, citizenship, science and new technologies and communications. Students must demonstrate ability to speak to large audiences, perform staff briefings and prepare staff reports, write resumes and cover letters, and complete job applications. They must also apply problem solving/decision making skills in leadership and supervisory positions of authority.			

ARTS, A/V TECHNOLOGY, & COMMUNICATIONS

Graphic Arts Technology is a wide range of printing, publishing, and broadcasting occupations and is expanding into a high-tech industry merging computer technology with production. Students enrolled in this program work to enhance skills in film, edit and broadcasting industry-quality television production. Students develop their knowledge of cameras and equipment found in the broadcasting industry. Program graduates become equipped with the skills and experiences in both the classroom and industry, setting prior to furthering their academic training or being employed in the broadcasting field.

Career Cluster: Arts, A/V Technology & Communication **Program Pathway:** Television Production Program	**Foundation courses for program:** ● Introduction to Television Production (1 Credit)
CCR Credential opportunities: ADOBE **Organization Affiliation:** SkillsUSA	

Grade 9	Grades 10-12	Grade 10-12	Grades 10-12
Introduction to TV Production (1 Credit)	TV Production - Writing, Producing, Performing (1 Credit)	TV Production - Studio Operations (1 Credit)	TV Production - Photography & Editing (1 Credit)

INTRODUCTION TO TELEVISION PRODUCTION (Grades 9-12)	**11051G1015**	**Credit: 1**	**FEE: None**
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.			
TV PRODUCTION: WRITING, PRODUCING, PERFORMING (Grades 10-12)	**11051G1025**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Television Production			
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.			
TV PRODUCTION: STUDIO OPERATIONS (Grades 10-12)	**11051G1035**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Television Production			
A one-credit course that provides students with opportunities to participate through real-world laboratory experiences in studio operations. The prerequisite for this course is Introduction to Television Production. A school-based television studio is required for this course.			

TV PRODUCTION: PHOTOGRAPHY AND EDITING (Grades 10-12)	**11051G1045**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Television Production			
A one-credit course that provides students with a variety of real-world learning opportunities through laboratory experiences in photography and editing for television productions. The prerequisite for this course is Introduction to Television Production. A school-based television studio is required for this course.			

TBD: Drone Technology Courses will be taught in the Entertainment and Media Program in the Arts, A/V, Technology , and Communications Cluster. For the current school year, 2024-25 until Drone course codes are released from the state, students interested in Drone Technology will take course 22994X100 which is defined as a non-academic, supervised extracurricular activity.

HEALTH SCIENCE

The Health Science program introduces students to the healthcare system and assists students in making realistic career decisions. The courses prepare students for acceptance in postsecondary healthcare education programs and/or employment in healthcare jobs. The Health Science program emphasizes the importance of the project, service, and work-based learning experiences. These courses are designed to assist the student in acquiring knowledge and professional ethics essential to all healthcare learners and workers. The development of leadership skills is enhanced through student participation in Health Occupations of America (HOSA).

Career opportunities in the medical field are projected to increase for the next decade. Students have many opportunities to explore the health profession, learn skills and acquire knowledge while setting goals for life after high school.

Career Cluster: Health Science **Program Pathway:** Health Science Program	**Foundation courses for program:** • Foundations of Health Science (Requirement for all students pursuing Health Science Pathway)
CCR Credential opportunities: ▪ Certified Nursing Assistant (CNA)	

Grade 9	Grades 10-12	Grades 11-12
Foundations of Health Science (1 Credit)	Human Body Structures and Functions (1 Credit)	Nurse Aide Training (2 Credits)

FOUNDATIONS OF HEALTH SCIENCE (Grades 9-12)	**14002G1001**	**Credit: 1**	**FEE:$30.00**
A one-credit foundational course that introduces students to integrated academics, employability and career development skills, legal and ethical issues, communications, safety, and life skills. This course is a prerequisite to all courses in the Health Science cluster.			
HUMAN BODY STRUCTURES & FUNCTIONS (Grades 10-12)	**14299G1001**	**Credit: 1**	**FEE: None**
Prerequisites: Foundations of Health Science			
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.			
NURSE AIDE TRAINING (Grades 11- 12)	**14051G2000**	**Credit: 2**	**FEE: $70.00**
Prerequisites: Foundations of Health Science & Human Body Structures & Functions. Instructor requirements such as personal interview may apply.			

Nurse Aide Training is a two-credit course. Students pursue skill mastery in the classroom, laboratory, and clinical area. The Nurse Aide Training program and Health Science instructor must be approved by the Alabama Department of Public Health (ADPH), Division of Health Care Services, for students to be eligible to take the National Nurse Aide Assessment. Students must successfully complete an approved program and pass the National Nurse Aide Assessment certification exam in order to become a Certified Nurse Aide (CNA). Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

HOSPITALITY & TOURISM/CULINARY ARTS

Students who are interested in becoming a Chef, or owning a restaurant can find exciting careers in the Hospitality and Tourism Cluster. Through the Culinary Arts program, students will study the craft of culinary arts in a simulated workplace, restaurant-quality kitchen.

Students will focus on the fundamentals of food preparation then progress to mastering various culinary disciplines in an industrial production environment. Students will also obtain skills in facilities management, leadership, and the business/financial side of the industry. Students graduating from the program will be prepared for post-secondary culinary programs as well as entering the industry workforce.

Completion of prescribed courses allows opportunities for students to acquire **ServSafe Credentialing** which is a certification recognized by the National Restaurant Association.

The culinary competition team will compete at the **ProStart Invitational.**

Family, Career, and Community Leaders of America (FCCLA), an integral part of the curriculum, enhances leadership development skills and provides opportunities for community service.

Career Cluster: Hospitality & Tourism **Program Pathway:** Food & Beverage Services	**Foundation courses for program:** ● Intro to Hospitality & Tourism (1 Credit)
CCR Credential opportunities: ServSafe Credentialing **Organization Affiliation:** FCCLA **Competition Team:** ProStart Invitational	

Grades 9-12	Grades 10-12	Grades 10-12	Grades 11-12
Hospitality & Tourism/Intro to Culinary (1 Credit)	Culinary I (1 Credit)	Culinary II (1 Credit)	Baking & Pastry (1 Credit)

INTRODUCTION TO HOSPITALITY & TOURISM (Grades 9-12)	**16001G1001**	**Credit: 1**	**FEE:$30.00**
Introduction to Hospitality and Tourism is the prerequisite for all other courses in the cluster. Major topics include sports, recreation, and attractions; management of hotels, resorts, and lodgings; travel and tourism; restaurants and food and beverage services; and customer relations and quality services. Although a full kitchen is not required for this course, students should have access to small appliances to prepare foods in various ways.			
CULINARY I (Grades 10--12)	**16053G1012**	**Credit: 1**	**FEE: $30.00**
Prerequisite: Introduction to Hospitality & Tourism			

Culinary Arts I introduces students to basic food production, management, and service activities in both the back and front of the house. Emphasis is placed on sanitation, safety, and basic food preparation. Skills in mathematics, science, and communication are reinforced in this course. This course requires a fully equipped, school-based commercial kitchen with food service and dining areas.

CULINARY II (Grades 10-12)	**16053G1022**	**Credit: 2**	**FEE: $30.00**

Prerequisite: Culinary I

Culinary Arts II builds on concepts presented in Culinary Arts I to provide expanded experiences in food production, management, and service. Topics include food safety and sanitation, foodservice operations, advanced food production, and international, regional, and cultural cuisine. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course. This course requires a fully equipped, school-based commercial kitchen with food service and dining areas.

BAKING AND PASTRY ARTS (Grades 11-12)	**16056G1000**	**Credit: 1**	**FEE: $50.00**

Prerequisite: Culinary II

Baking and Pastry Arts is designed to equip students with the principles and techniques of baking and pastry-making from fundamentals to the latest trends. The course includes baking technologies, equipment, preparation procedures, production methods, pastry methods, science of bread baking, confections and desserts, showpieces, cost control, food safety, and presentation techniques. This course requires a fully equipped, school-based commercial kitchen with food service and dining areas.

LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY

The Law, Public Safety, Corrections, and Security Clustion prepares high school students for careers in the law and public safety field in four pathway areas. FPHS offers the Law Enforcement Services Program. Students will learn the role and responsibilities of a law enforcement officer; discuss relevant rules, regulations, and laws; and demonstrate defensive tactics, police patrol techniques and CPR and First Aid procedures as used in emergency situations.
Meeting and maintaining physical fitness standards for law enforcement is also emphasized in this program. The courses also focus on career opportunities, safety, history of forensic science, criminal investigation, forensic serology, and DNA testing, forensic student in anthropology, toxicology, fingerprinting, firearms, physics, and document examinations.

Career Cluster: Law, Public Safety, Corrections, & Security **Program Pathway:** Law Enforcement Services	**Foundation courses for program:** ● Introduction to Public Safety-Required Foundation Course
CCR Credential opportunities: Certified Nursing Assistant (CNA)	

Grades 9-12	Grades 10-12	Grades 10-12
Introduction to Public Safety (1 Credit)	Law Enforcement and Corrections (1 Credit)	Forensic Science and Crime Scene Investigation (1 Credit)

INTRODUCTION TO PUBLIC SAFETY (Grades 9-12)	**15001G1000**	**Credit: 1**	**FEE: $20.00**
Introduction to Public Safety is a foundational course that helps students develop the knowledge and skills necessary for success and advancement in specialized preparatory programs for public service jobs. The course emphasizes emergency preparedness, basic first aid, fire management services, legal services, and corrections and law enforcement services.			
LAW ENFORCEMENT & CORRECTIONS (Grades 10-12)	**15054G1001**	**Credit: 1**	**FEE: $20.00**
Prerequisites: Introduction to Public Safety			
Law Enforcement and Corrections is designed to align with the curriculum that many law enforcement academies require and is intended for students who may be interested in pursuing a career in this field. Law Enforcement and Corrections provides an overview of the history, organization, and functions of local, state, and federal law enforcement agencies. Students will examine the role of constitutional law at local, state, and federal levels; the United States legal system; criminal law; law enforcement terminology and procedures; and the classification and elements of crime according to the Criminal Code of Alabama.			

FORENSIC SCIENCE & CRIME SCENE INVESTIGATION (Grades 10- 12)	15055G1000	Credit: 1	FEE: $20.00
Prerequisites: Introduction to Public Safety			
Forensic Science and Crime Scene Investigation teaches students to apply chemistry, physics, and biology to a suspect, a criminal act or behavior, or a victim. This course prepares students in two distinct concentrations. The Forensic Science portion focuses on working in a crime lab setting as a forensic scientist or technician. Crime Scene Investigations covers the application of the scientific method at a crime scene, including scene processing and the identification and collection of evidence.			

ROBOTICS

Although not part of a pathway, Robotics courses from the Engineering and Technology SCED category are taught at FPHS, and students will receive career technical credit for each course. Students in these courses must have approval from the instructor and will be a part of the FIRST Robotics Competition Team at FPHS.

INTRODUCTION TO ROBOTICS (Grades 9-12)	**21009G1001**	**Credit: 1**	**FEE: None**
Introduction to Robotics is designed to introduce students to the fundamentals of robotics. The course emphasizes fundamentals of electrical current, digital circuits, electronic control systems, and the design and operation of robotic systems. This course may be taken in the Robotics and Automated Manufacturing program.			
ROBOTICS APPLICATIONS (Grades 10-12)	**21009G1001**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Robotics			
Robotics Applications standards mandate the design and construction of a robotic system with peripheral devices, including the design and creation of mechatronic systems and use of automated tooling. This course may be taken in the Robotics and Automated Manufacturing program.			
ROBOTIC SYSTEMS (Grades 10- 12)	**15055G1000**	**Credit: 1**	**FEE: None**
Prerequisites: Introduction to Robotics			
Robotic Systems is designed to offer students an overview of robotics. It allows students to explore training, educational, and career opportunities related to the automation of robotics in industry. Students will investigate and create a plan to achieve industry certifications, incorporate proper ethics in submitted projects, demonstrate basic technical skills necessary for following safety precautions, utilize engineering principles and fundamental physics, and demonstrate the technological product design processes and methodologies of systems.			

COOPERATIVE EDUCATION

Cooperative Education is a structured component of the Career and Technical Education (CTE) curriculum that integrates classroom instruction with productive, progressive, supervised, work-based experience/ apprenticeships (Paid) and internships (Unpaid), related to a student's career objective. Content is planned for students through a cooperative arrangement between the school and employer as a component of work-based learning.

The Internships and Apprenticeships program provides opportunities for students to work in the Apprenticeship component and earn money while attending high school. This program assists students in making smart choices about a career by helping them identify their abilities, internship, and aptitudes. Students learn valuable skills that enable them to be successful while participating in work-site experience in the area. The goal of this program is for the student to gain firsthand experience and information for making career choices. To be enrolled, a student must:

- Be at least 16 years old,
- Be in grade 11 or 12,
- Have a means of transportation to the job site, and
- Apply and interview with a CO-OP Coordinator.

Students are permitted to work off-campus and receive wages. They must acquire a minimum of 140 clock hours in a work-related setting for each credit earned. They are excused from school each afternoon to report to their workplace.

COOPERATIVE ED/WBL (Grades 11-12)	**22998G1014**	**Credit: 1**	**FEE:**
Prerequisites: Career Preparedness			
A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.			

FINE ARTS

Fort Payne High School offers a variety of courses that students can take to fulfill the Career Tech/Foreign Language/Arts component of the Alabama High School graduation requirement. All courses listed in this section satisfy this requirement as well as the electives portion of the graduation requirement.

Band	Theatre
Guitar	Visual Art

VISUAL ARTS I (Grades 9-12)	**05154G1001**	**Credit: 1**	**FEE:$30.00**
This one credit course, novice level, it is the first of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.			
VISUAL ARTS II (Grades 9-12)	**05253G1002**	**Credit 1.0**	**FEE: $30.00**
Prerequisite Visual Arts I			
PREREQUISITE: INTRODUCTION TO VISUAL ARTS OR APPROVAL OF THE INSTRUCTOR. This one credit course, intermediate level, is the second of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how visual arts communicate ideas and allow for self-expression. Through exploration and experimentation, this course provides students with a more in depth study of foundations in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.			
VISUAL ARTS III (Grades 9-12)	**05154G1003**	**Credit 1.0**	**FEE: $30.00**
Prerequisite: Visual Arts II.			
PREREQUISITE: VISUAL ARTS II OR APPROVAL OF THE INSTRUCTOR. This one credit course, accomplished level, is the third of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allow for self-expression. Through continued exploration and experimentation,			

this course provides students with a comprehensive study in studio processes, art criticism, aesthetics, and art history to provide a deeper understanding and appreciation of visual arts. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.

VISUAL ARTS IV (Grades 9-12)	**05154G1004**	**Credit 1.0**	**FEE: $30.00**

Prerequisite: Visual Arts III

PREREQUISITE: VISUAL ARTS III OR APPROVAL OF THE INSTRUCTOR. This one credit course, advanced level, is the fourth of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allow for self-expression. Students will demonstrate concepts and skills through continued exploration and experimentation with an advanced study in studio processes, art criticism, aesthetics, and art history. Students will demonstrate critical problem solving techniques to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art equivalent to college-preparatory or honors to reinforce a continued enjoyment of visual arts. Safe practices and proper use of tools and materials are emphasized.

Band

TRADITIONAL & EMERGING ENSEMBLE, CONCERT BAND I, II, III, and IV (Grades 9-12)	**05102G1001, 05102G1002, 05102G1003, 05102G1004**	**Credit: 1**	**FEE: (Check with Band Instructor for extracurricular fees for all band courses)**
Prerequisites: Approval by instructor and then completing previous year's level before moving to the next			
These are one credit courses, novice level, designed for beginning music students to experience instrumental music in a concert band setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts. Students will progress throughout the levels each year of highschool. Upper levels are designed for students with multiple years of high school study to experience instrumental music in a concert band setting. This level is designed to extend students' technical skills and artistry and to provide a deeper understanding and appreciation of the study of music.			
TRADITIONAL & EMERGING ENSEMBLE, ORCHESTRA I, II, III, IV (Grades 9-12)	**05104G1001, 05104G1002, 05104G1003, 05104G1004**	**Credit: 1.0**	**FEE: None**
Prerequisites: Approval by instructor and then completing previous year's level before moving to the next			
This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a setting of only orchestra instruments. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of orchestral music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts. Levels of this course progress to intermediate and advanced levels throughout each year.			

TRADITIONAL & EMERGING, MARCHING BAND I, II, III, IV (Grades 9-12)	**05103G1001, 05103G1002, 05103G1003, 05103G1004**	**Credit: 1.0**	**FEE: None**
Prerequisites: Approval by instructor and then completing previous year's level before moving to the next			
This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a marching band setting. Each level builds on the other. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.			

TRADITIONAL & EMERGING, PERCUSSION (Grades 9-12)	05109G10P1, 05109G10P2, 05109G10P3, 05109G10P4	Credit: 1.0	FEE: None
Prerequisites: Approval by instructor and then completing previous year's level before moving to the next			
This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a setting of only percussion instruments. Each level builds on the other. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.			

Guitar

HARMONIZING INSTRUMENTS, GUITAR I (Grades 9-12)	05108G10G1	Credit: 1.0	FEE: None
This is a one credit course, novice level designed for beginning music students to experience instrumental music through instruments capable of producing both melody and harmony such as guitar and electric guitar. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection.			
HARMONIZING INSTRUMENTS, GUITAR II (Grades 9-12)	**05109G10P2**	**Credit: 1.0**	**FEE: None**
Prerequisites: Guitar I or Approval of the Instructor			
This is a one credit course, intermediate level, designed for students with at least one year of experience to experience instrumental music through instruments capable of producing both melody and harmony such as guitar and electric guitar. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection.			
HARMONIZING INSTRUMENTS, GUITAR III (Grades 10-12)	**05109G10P3**	**Credit: 1.0**	**FEE: None**
Prerequisites: Guitar II or Approval of the Instructor			
This is a one credit course, proficient level, designed for students to increase artistry through reinforced experiences in an instrumental music setting through instruments capable of producing both melody and harmony such as guitar and electric guitar. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection.			
HARMONIZING INSTRUMENTS, GUITAR IV (Grades 10-12)	**05109G10P4**	**Credit: 1.0**	**FEE: None**
Prerequisites: Guitar III or Approval of the Instructor			
This is a one credit course, accomplished level, designed for students with multiple years of high school study to experience instrumental music through instruments capable of producing both melody and harmony such as guitar and electric guitar. This level is designed to extend studentsâ€™ technical skills and artistry and to provide a deeper understanding and appreciation of the study of music. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection.			

Theatre

INTRODUCTION TO THEATRE I (Grades 9-12)	05052G1001	Credit: 1.0	FEE: None
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.			
THEATRE II (Grades 9-12)	**05052G1002**	**Credit: 1.0**	**FEE: None**
Prerequisites: Intro to Theatre or Teacher approval			
PREREQUISITE: INTRODUCTION TO THEATRE I OR APPROVAL OF THE INSTRUCTOR. This one credit course, accomplished level, continues the study of theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will use their acting to refine their theatre and technical technique. Students will study the history of theatre and perform solo, duo and group theatre works.			
THEATRE III (Grades 9-12)	**05052G1003**	**Credit: 1.0**	**FEE: None**
Prerequisites: Theatre II or Teacher approval			
PREREQUISITE: THEATRE II OR APPROVAL OF THE INSTRUCTOR. This one credit course, advanced level, continues the study of theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment. Students will demonstrate concepts and skills on how theatre communicates ideas and allows for self-expression. Students will use their acting talent to refine theatre technique equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre. Students will study, write and/or perform scenes and monologues. Students will further study the history of theater and technical theatre.			
THEATRE, MUSICAL THEATRE I	**05060G1001**	**Credit: 1.0**	**FEE: None**
Prerequisites: Theatre III or Teacher approval			
This one credit course, proficient level, explores beginning musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical talent to explore musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works.			

THEATRE, MUSICAL THEATRE II	05060G1002	Credit: 1.0	FEE: None
Prerequisites: Musical Theatre I or Teacher approval			
PREREQUISITE: INTRODUCTION TO MUSICAL THEATRE I OR APPROVAL OF THE INSTRUCTOR. This one credit course, accomplished level, continues the study of musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will continue to use their acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works.			

THEATRE, MUSICAL THEATRE III	05060G1003	Credit: 1.0	FEE: None
Prerequisites: Musical Theatre II or Teacher approval			
PREREQUISITE: MUSICAL THEATRE II OR APPROVAL OF THE INSTRUCTOR. This one credit course, advanced level, continues the study of musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment. Students will demonstrate concepts and skills on how musical theatre communicates ideas and allows for self-expression. Students will use their acting and musical talent to refine their musical theatre technique equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre. Students will study the history of musical theatre and perform solo, duo and group musical theatre works.			

\

OTHER ELECTIVES

A minimum of 2.5 credits earned in the electives category is required for successful Alabama high school graduation. *Electives can be courses listed previously in this guide which are not satisfying a specific graduation requirement.* In addition, any course listed below will also satisfy the electives component of the Alabama High School graduation requirement:

ACT PREPARATION (Grades 10-12) **"Mathematics Elective"**	**02999G1000**	**Credit: 1.0**	**FEE: None**
This course is designed to help students prepare for the ACT exam. "Mathematics Elective" code is being used for this course; however, students will learn skills that will help them on all subtests of the ACT.			
DRIVER EDUCATION (Grades 9-12)	**08152G1000**	**Credit: 0.5**	**FEE: $30.00**
Pre-requisites: Must have Driver Education Permit			
Safe driving theory; in class study; driving hazards; boating safety; behind the wheel experience; safety practices. Included in this course are two major experiences leading to driving competence: classroom work and on-the-road driving. Students with a learners' permit are eligible to be road-tested for full licensure during this class.			
HOBBIES (Grades 10-12)	**22994X1001**	**Credit: 0.5**	**FEE: None**
Opportunity for a student to explore a new interest in a supervised activity. Activities such as reading, creative writing, sports, computer games, chess, music, dance, foreign languages, and art that give an extra intellectual challenge.			
INTERVENTION (Grades 9-12) **Math or Reading**	**02996G0000,** **01068G0000**	**Credit: 1.0**	**FEE: None**
NOTE: THIS COURSE IS A MATHEMATICS ELECTIVE AND DOES NOT FULFILL ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. Remedial work in mathematics. NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Reading difficulties; skill acquisition; reading techniques remediation; word attack			

ENGLISH FOR SPEAKERS OTHER LANGUAGE (Grades 9-12)	**01008G1000**	**Credit: 1.0**	**FEE: None**
This code applies to English for Speakers of Other Languages (ESOL) teachers who provide core English language development classes/courses at the secondary level (Grades 7-12). These teachers are responsible for ensuring English Language Learners (ELLs) acquire academic language and communicative competence through the implementation of the World-class Instructional Design and Assessment-English Language Proficiency (WIDA-ELP)			

STUDENT AIDE (Grades 11-12)	**22051X1000**	**Credit: 0**	**FEE: None**
*THIS IS A NON CREDIT BEARING COURSE			
Supervised student assistance, e.g., Teacher Aide, Office Aide, Lab Assistant.			

ADDITIONAL INFORMATION

ADVANCED PLACEMENT (AP), HONORS COURSES, & DUAL ENROLLMENT

HONORS COURSES

To help students become accustomed to the more intensive Advanced Placement and Dual Enrollment curriculum, Fort Payne City Schools offers Honors courses in multiple subjects beginning in middle school. These courses are designed to prepare students for the rigor and expectations of Advanced Placement courses and Dual Enrollment courses. Students should consider their prior success in a content area when selecting these courses. Due to increased expectations, grades earned in Honors Courses are weighted for class ranking purposes only as reflected in the overall numerical grade point average.

ADVANCED PLACEMENT

Fort Payne City Schools offer a variety of courses in an Advanced Placement (AP) program. AP (Advanced Placement) courses are college-level courses offered in high school. More time inside and outside of the classroom is required to complete lessons, assignments, and homework. Some classes also have summer reading requirements. Students have access to AP resources for their classes and their exam scores by creating an account at myap.collegeboard.org. Visit ap.collegeboard.org for more information about AP.

Grades earned in AP courses are weighted for class ranking purposes only and are reflected in the students' overall GPA. AP Exam scores are based on a 5-point scale. A score of 3 or higher on an exam can earn students college credit and/or placement in advanced courses in college (Students must research specific colleges for their AP score requirements).

For all students who elect to take an Advanced Placement (AP) program. AP Exams are mandatory and are given the first two weeks of May (with late exams the following week). NOTE: Students will be required to pay the cost of the AP Exam unless they meet a criteria for being economically disadvantaged. Students who miss tests are required to pay the cost of unused exams and the re-ordering of their make-up exams (This cost is set by College Board and can vary from year to year but typically average around $100 per test). The College Board, not FPHS, determines if excuses for missing initial exams warrant a waived fee. Transportation to the off-campus testing location (tbd) is not provided.

DUAL ENROLLMENT

Dual enrollment allows high school students to enroll in postsecondary courses while attending high school for the purpose of earning both high school and college credit. Fort Payne High School offers dual enrollment opportunities with multiple colleges, including Northeast Community College (adjunct instructors at FPHS provided for many NACC classes), Jacksonville State University, and Auburn University. Courses taken for dual enrollment credit must be approved by both the high school counselor or principal and the college/university. Students may choose from a variety of 100 or 200 level courses as long as the course counts for a minimum of three college credit hours.

If a student is enrolled in a collegiate course, final course grades are manually entered on the high school transcript. All dual enrollment courses are given the same GPA weight as an Honors course taken at Fort Payne High School. ***Note: Prices for dual enrollment courses are subject to change based on college or university financial guidelines.***

***Please see a guidance counselor for questions about Dual Enrollment or Early College.**

FORT PAYNE HIGH SCHOOL VIRTUAL SCHOOL

FPCS Virtual Academy Application Process

Step1: Apply for FPCS Virtual Academy.
Complete all parts of the application (found in counselors' office at FPHS) and return by the deadline set for the upcoming school year. Once received, student records will be reviewed for eligibility, and the student will be notified at the contact number/email listed on the application.

Step 2: Guardian/Student Orientation;
If eligibility requirements are met, the student and guardian will be required to attend a Guardian/Student Orientation to register for courses.

Eligibility Criteria:
Students must meet the following eligibility requirements for acceptance into FPCS Virtual Academy**:**

1) Completion of the front and back of application form.
2) A current GPA of 2.0 or higher.
3) One of the following must also be met:
   *MAP Reading score in the 35th percentile or a Lexile level of at least 1000
   *Benchmark score on the reading section of the Pre ACT or ACT
   *Teacher reference describing what makes the student a good candidate for virtual learning
   * Prior success in online classes (noted by course completion with a C average or higher in each class).

*Virtual classes require students to manage their time wisely and be self-motivated.
Students must have an aptitude for reading and reading comprehension.

FPCS Virtual Course Delivery/Format/Location

FPCS Virtual Academy is an online option offered for students in grades 9-12. These courses are delivered through Schoology using the state's online program called ACCESS and/or through the Edgenuity platform. Each class is taught by a certified teacher, and students are expected to complete assignments by the weekly due dates. The delivery format is asynchronous, and most coursework can be completed from home. A virtual learning lab and a virtual facilitator/proctor will be available on school days between 9:00 a.m.- 2:00 p.m. at our Williams Avenue campus site for those needing support or to complete proctored exams. Students enrolled in virtual courses will be required to take all exams on campus.

See link for 2024-25 ACCESS Course Offerings.
https://accessdl.state.al.us/content/2024_2025_9_12_Course_listings_ACCESS_web_based

DeKalb County Technology Center

DeKalb County Technology Center serves students enrolled in all DeKalb County Schools including DeKalb Virtual Academy, as well as Fort Payne High School. We offer award winning CTE programs in Healthcare, Cosmetology, Engineering Tech, Welding, Building Construction, Masonry, Auto Mechanics, Auto Collision Repair, Public Safety (Criminal Justice and Fire Science), with a new program in Education and Training coming in 2024-25. We are home to numerous state SkillsUSA champions and the reigning national Champion in Masonry, Brice Mayes, a 2023 graduate of Fyffe High School. We have been recognized three times as a SREB PaceSetter Career Tech Center, received recognition for best practices in CTE by Governor Ivey, and our director, Mr. Jonathan Phillips, is the 2023 Alabama Career Tech Administrator of the year.

If a student is interested in attending the Tech school, they should see their school counselor or contact Mrs. Mitchell at DCTC.

***Students should apply for the Technology Center at the end of their sophomore year. Proper parework and/or interviews may be necessary for enrollment. All criteria deemed by DeKalb County Technology Center must be met in order to enroll in any of the programs. Programs are two-year commitments for completion. FPHS students are provided a FPCS bus that they MUST ride to and from the Technology Center. This takes up one-two blocks of their school day. When students return from DCTC campus, they will resume their school day classes on FPHS campus. Attendance policies will be enforced.**

SUMMER SCHOOL AND CREDIT RECOVERY

Credit Recovery - This opportunity is for a student who has failed a course required for graduation with a final grade of 40% - 59%. The student will be required to attend as per the Summer School Agreement sheet. When a student has demonstrated proficiency in the previously failed standards, the student will be released from Summer School. Only one course at a time may be attempted. The maximum possible grade in credit recovery classes is 70%.

Total Credit Redo - This opportunity is for a student who has failed a course with a score lower than 40% or who chooses not to attempt Summer School. Required courses for graduation have to be completed in failed courses in order to receive a high school diploma.