

# Autauga County Board of Education



## Program of Studies and Course Selection Guide 2026-2027

**Mr. Lyman Woodfin, Superintendent**

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Prattville, AL 36067

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[www.acboe.net](http://www.acboe.net)

This school district complies with Title IX of the Education Act of 1972.

Information concerning this document can be reviewed at: <https://courses.alsde.edu>

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## 1.0 Introduction

### 1.1 Administration

Lyman Woodfin, Superintendent  
 Tisha Addison, Student Services/Secondary Schools  
 Holly McNider, Curriculum & Instructional Services. K-6  
 Antjuan Marsh, Curriculum & Instructional Services, 7-12  
 Brock Dunn-Principal, Autauga County Technology Center  
 Jason Griffin-Principal, Billingsley School  
 Jimmy Lansdell-Principal, Marbury High School  
 Daniel Farris-Principal, Prattville High School  
 Wyteria Ellis-Principal, Second Chance School  
 Roman Zeigler-Principal,

### 1.2 Equal Opportunity

It is the policy of the Board that no student shall be excluded from participation in, denied the benefits of, or subjected to discrimination in any program or activity in the District on the basis of sex, age, marital status, race, religion, belief, national origin, ethnic group, disability, immigrant status, non-English speaking ability, homeless status, or migrant status.

### 1.3 Mission

Autauga County Schools is dedicated to fostering the whole student in an academically rigorous environment, where everyone is known and valued, by creating pathways designed for success.

### 1.4 Scheduling of Classes

#### GUIDELINES FOR REGISTRATION AND SCHEDULE CHANGES

1. Students will receive registration forms during their Homeroom classes.
2. Students will receive instructions and information from Counselors during these registration sessions, which are separate from and in addition to Academic Sessions.
3. Students will be given completed forms to take home, review with parents/guardians, and have the form signed by parents/guardians.
4. Students are strongly advised to attend the Curriculum Night offered by each school to help them choose the appropriate classes for the next school year.
5. In the spring, students will be given a copy of their schedule requests, which they are to take home for parents/guardians to review, sign, and return by the deadline.
6. Students/parents/guardians will not be allowed to make changes in schedule requests after the signed copy is returned UNLESS there is an error in his/her completed schedule.
7. Counselors will keep all copies of the registration forms and signed request forms to verify/document course selections and schedule change requests.
8. Students/Parents /Guardians should carefully consider course selections, INCLUDING ELECTIVES AND AP COURSES. Changes will not be made after all forms are returned and signed by the deadline, even if the student has fulfilled his/her minimum subject/course requirements.
9. Students who do not fill out registration forms by deadlines will have courses selected by their Counselor and will forfeit the opportunity to make any changes.

## REASONS FOR GUIDELINES

1. The Master Schedule is built around student selections on their registration forms.
2. Teachers are hired based on the number of students registering for courses and the number of each course offered and taught during the year.
3. Teacher schedules/courses are determined based on the number of students whom teachers plan to teach over the summer.
4. Students need to understand the importance of the decisions they make when selecting courses and that they have to live with the decisions they make.

## 2.0 High School Graduation Requirements

Students may earn either a Standard Diploma or a Standard Diploma with Honors distinctions by completing the minimum graduation requirements set by the Alabama State Board of Education and additional requirements authorized by the Autauga County Board of Education.

Credits Required to be Promoted	Credits Required to Graduate
<p><b>Sophomore (6 Credits)</b></p> <p>➤ <i>(Any earned high school credit counts. However, students must earn the appropriate 24 credits to earn a diploma.)</i></p> <p><b>Junior (12 Credits)</b></p> <p>➤ <i>(Any earned high school credit counts. However, students must earn the appropriate 24 credits to earn a diploma.)</i></p> <p><b>Senior (17 Credits)</b></p>	<p><b>24 Credits to Graduate</b></p>

## 2.1 Diploma Options

### Alabama High School STANDARD Diploma

Areas of Study	Requirements	Credits
English Language Arts	English 9 English 10 English 11 English 12	4.0
Mathematics	Geometry with Data Analysis Algebra I with Probability Algebra II with Statistics 1 Additional Math Courses <b>*Students should earn one math credit during each year of high school.</b>	4.0
Science	Biology A physical science: Physical Science, Chemistry, or Physics 2 Additional Science Courses	4.0
Social Studies	World History 9 U.S. History 10 U.S. History 11 Government/Economics	4.0
Physical Education	Beginning Kinesiology (Physical Fitness)	1.0
Health Education	Health Education	0.5
Career Preparedness	Career Preparedness Course	1.0
CTE/World (Foreign) Language/ Arts ( <b>Standard Program</b> )  CTE/Arts and 2 World (Foreign) Languages-same lang. ( <b>Honors Program</b> )	Students may choose any combination of Career Technical Education (i.e. FACS & Fashion), Arts Education, and/or World (Foreign) Language courses.	3.0
Electives	Any other State- or locally-approved elective courses	2.5
Total Credits Required for Graduation		24

### Additional Grade Weighting

Honors, Advanced Placement (AP), and Dual Enrollment courses all carry additional grade weights that affect a student's cumulative grade point average. Grade weights are listed below:

- Honors +0.5 quality point
- Advanced Placement +1.0 quality point
- Dual Enrollment +1.0 quality point

# Alabama High School Option B Diploma

## GRADUATING CLASS OF 2026 and 2027 OPTION B

COURSE REQUIREMENTS		
English Language Arts	<b>Four credits to include:</b>	<b>Credits</b>
	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	<b>Two credits to include:</b>	<b>Credits</b>
	Geometry or its equivalent/substitute	1
	Algebra I or its equivalent/substitute	1
Mathematics Total Credits		2
Science	<b>Two credits to include:</b>	<b>Credits</b>
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
Science Total Credits		2
Social Studies	<b>Four credits to include:</b>	<b>Credits</b>
	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/ Dual Enrollment.	
Civics Exam Requirement	Students are required to earn a passing score on the <i>Civics Exam</i> .	
Social Studies Total Credits		4
Physical Education	Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness		1
Health Education		0.5
Career and Technical Education	Credits must be earned from an approved CTE Program of Study, resulting in CTE Completer status.	3
Electives		6.5
Total Credits		24
<p>* 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.</p> <p>** 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.</p>		

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

## GRADUATING CLASS OF 2028 AND BEYOND

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

## GRADUATING CLASS OF 2028 AND BEYOND OPTION B

COURSE REQUIREMENTS		
<b>English Language Arts</b>	<b>Four credits to include:</b>	<b>Credits</b>
	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.	
<b>English Language Arts Total Credits</b>		<b>4</b>
<b>Mathematics</b>	<b>Two credits to include:</b>	<b>Credits</b>
	Geometry or its equivalent/substitute	1
	Algebra I or its equivalent/substitute	1
<b>Mathematics Total Credits</b>		<b>2</b>
<b>Science</b>	<b>Two credits to include:</b>	<b>Credits</b>
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
<b>Science Total Credits</b>		<b>2</b>
<b>Social Studies</b>	<b>Four credits to include:</b>	<b>Credits</b>
	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.	
<b>Civics Exam Requirement</b>	Students are required to earn a passing score on the <i>Civics Exam</i> .	
<b>Social Studies Total Credits</b>		<b>4</b>
<b>Physical Education</b>	Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC)	1
<b>Career Preparedness</b>	Students are required to complete an accompanying financial literacy examination as part of this course.	1
<b>Health Education</b>		0.5
<b>Career and Technical Education</b>	Credits must be earned from an approved CTE Program of Study, resulting in CTE Completer status.	3
<b>Electives</b>		6.5
<b>Total Credits</b>		<b>24</b>
<p><small>* 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.</small></p> <p><small>** 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.</small></p>		

February 11, 2025

Alabama High School Standard Diploma with HONORS Distinction  
(Highest Endorsement for Autauga County)

Areas of Study	Requirements	Credits
English Language Arts (any combination of Honors, Advanced Placement, or Dual Enrollment)	English 9 English 10 English 11 English 12	4.0
Mathematics (any combination of Honors, Advanced Placement, or Dual Enrollment)	Geometry with Data Analysis Algebra II with Statistics 2 Additional Math Courses (which could include Algebra I with Probability before Algebra II with Statistics) <b>*Students should earn one math credit during each year of high school.</b>	4.0
Science (any combination of Honors, Advanced Placement, or Dual Enrollment)	Biology A physical science: Physical Science, Chemistry, or Physics 2 Additional Science Courses	4.0
Social Studies (any combination of Honors, Advanced Placement, or Dual Enrollment)	World History 9 U.S. History 10 U.S. History 11 Government/Economics	4.0
Physical Education	Beginning Kinesiology (Physical Fitness)	1.0
Health Education	Health Education	0.5
Career Preparedness	Career Preparedness Course	1.0
World (Foreign) Language	Must be two years of the same language	2.0
Fine Arts, Career Tech, or a 3 <sup>rd</sup> year of World (Foreign) Language	Students may choose any additional course in the area of Arts Education, Career Technical Education, or World (Foreign) Language.	1.0
Electives	Any other State- or Locally-approved elective courses	2.5
Total Credits Required for Graduation		24

## 2.2 Essentials

REQUIRED COURSES	DIPLOMA REQUIREMENTS
Essentials English	4 Credits
Essentials Science	4 Credits
Essentials Math Students are required to take the following courses or their equivalents: Geometry with Data Analysis Essentials; Algebra I with Probability Essentials; Algebra II with Statistics Essentials; any fourth Essentials math course	4 Credits
Essentials History/Gov't & Economics	4 Credits
Health Education	½ (0.5) Credit
Physical Education: Beginning Kinesiology	1 Credit
Career Preparedness	1 Credit
Career/Technical Education/Coop Ed	3 Credit
Workforce Essentials	1 Credit
Electives	1.5 Credits
<b>Total Credits for Graduations 24</b>	

The Essentials option is for students on an Individualized Education Program. Students who take four (4) or more Essential courses must complete a work component.

## 2.3 Alternate Achievement Pathway

This pathway is available to students with disabilities defined by IDEA. This diploma will be awarded to any student who completes the courses on the AAS Pathway, who is working toward extended standards and who takes the Alabama Alternate Assessment.

### Alternate Achievement Standards (AAS)

- Available to students with disabilities as defined under IDEA
- Certifies completion of an Individualized Education Program (IEP)
- Students with disabilities who have not earned a regular high school diploma are entitled to services until age 21.
- The AAS core content area courses are based on the Alabama Extended Standards for ELA, Math, Science, and Social Studies.

## 2.4 Notes

Students with disabilities entering the 9<sup>th</sup> grade and subsequent school years have options concerning a program of study.

These options are:

General Education Pathway

Essential Pathway

Alternate Achievement Pathway

## 2.5 Other Requirements

\* Distance Learning: Effective for ninth-grade students 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 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 **college and career readiness indicators** approved by the Alabama State Board of Education.

- 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

### 3.0 COURSE SELECTION

#### 3.1 English

**01001G1000 English Grade 9**

**Credit= 1 credit**

Reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01001H1000 Honors English Grade 9 (+0.5 grade weight)**

**Credit= 1 credit**

Advanced work in reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01002G1000 English Grade 10**

**Credit= 1 credit**

Reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01002H1000 Honors English Grade 10 (+0.5 grade weight)**

**Credit= 1 credit**

Advanced work in reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01003G1000 English Grade 11**

**Credit= 1 credit**

Reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01003H1000 Honors English Grade 11 (+0.5 grade weight)**

**Credit= 1 credit**

Advanced work in reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01005H1000 AP English, Language & Composition Grades 11 & 12  
(+1.0 grade weight)**

**Credit= 1 credit**

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

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.**

**01004G1000 English Grade 12****Credit= 1 credit**

Reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.****01004H1000 Honors English Grade 12 (+0.5 grade weight)****Credit= 1 credit**

Advanced work in reading literature, reading informational text, writing, speaking and listening, and language

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.****01006H1000 AP English, Literature & Composition Grade 11 & 12****(+1.0 grade weight)****Credit= 1 credit**

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

**NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.****01999C1001 English Composition 101 College Dual Enrollment Grade 11&12****(+1.0 grade weight)****Credit= 1 credit**

Dual Enrollment courses allow high school students the opportunity to earn high school and college credit simultaneously. Because these are college courses, the approved University bears the sole responsibility for choosing the appropriate academic content. Students must have a high school GPA of 3.0 and a composite score of 20 on the ACT or 950 on the SAT.

**Prerequisite=Admission to a participating postsecondary institution.****01999C1002 English Composition 102-College Dual Enrollment Grade 11&12****(+1.0 grade weight)****Credit= 1 credit**

Dual Enrollment courses allow high school students the opportunity to earn high school and college credit simultaneously. Because these are college courses, the approved University bears the sole responsibility for choosing the appropriate academic content. Students must have a high school GPA of 3.0 and a composite score of 20 on the ACT or 950 on the SAT.

**Prerequisite=Admission to a participating postsecondary institution and a grade of “C” or better in English 101**

## English Electives

### **01059G1000 Bible as Literature Grades 9 to 12**

**Credit= 1 credit**

Study of the Old Testament, New Testament, heroes, prophesies, poetry and prose style.

**NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.**

### **01151G1001 Debate Grades 10 to 12**

**Credit= 1 credit**

Individual work in debate

**NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.**

### **01104G0500 Creative Writing Grades 10 to 12**

**Credit=0.5 credit**

Composing poetry, short stories, and critical responses

**NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.**

### **01151G1011 Speech I Grades 9 to 12**

**Credit=1 credit**

Oral reading; children's literature; delivering, selecting, organizing speeches; persuasion; poise and verbal skills

**NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.**

### **3.2 Social Studies**

#### **World History and Geography: Age of Revolution to Present Grade 9**

World History and Geography: Age of Revolution to Present is a one-credit course that concludes the three-course world history and geography sequence, covering the period from the Age of Revolution to the present day with an emphasis on Western civilization. It examines the Modern Era through a variety of disciplinary lenses, including civics and economics.

**Credit=1 credit**

#### **Honors World History and Geography: Age of Revolution to Present Grade 9**

**(+0.5 grade weight)**

**Credit=1 credit**

Advance World History and Geography: Age of Revolution to Present is a one-credit course that concludes the three-course world history and geography sequence, covering the period from the Age of Revolution to the present day with an emphasis on Western civilization. It examines the Modern Era through a variety of disciplinary lenses, including civics and economics.

**Credit=1 credit**

#### **United States History I: Revolution to Progressive Era Grade 10**

**Credit=1 credit**

United States History I: Revolution to Progressive Era is a one-credit course that explores the ideological origins and key events of United States history from the American Revolution through the Progressive Era. The course traces the development and evolution of the United States through the nineteenth century and into the twentieth, illustrating the growth of the American nation and the challenges it faced as viewed from both national and Alabama perspectives.

#### **Honors United States History I: Revolution to Progressive Era Grade 10**

**(+0.5 grade weight)**

**Credit=1 credit**

United States History I: Revolution to Progressive Era is a one-credit course that explores the ideological origins and key events of United States history from the American Revolution through the Progressive Era. The course traces the development and evolution of the United States through the nineteenth century and into the twentieth, illustrating the growth of the American nation and the challenges it faced as viewed from both national and Alabama perspectives.

#### **United States History II: World War I to Present Grade 11**

**Credit=1 credit**

United States History II: World War I to Present is a one-credit course that focuses on the modern history of the country with a strong emphasis on expanding students' understanding of American principles. The course begins with America's entry into World War I as a recognized world power and offers a chronological study of major events, issues, movements, individuals, and groups in the twentieth and twenty-first centuries, viewed from both national and Alabama perspectives.

#### **Honors United States History II: World War I to Present Grade 11**

**(+0.5 grade weight)**

**Credit=1 credit**

Advanced United States History II: World War I to Present is a one-credit course that focuses on the modern history of the country with a strong emphasis on expanding students' understanding of American principles. The course begins with America's entry into World War I as a recognized world power and offers a chronological study of major events, issues, movements, individuals, and groups in the twentieth and twenty-first centuries, viewed from both national and Alabama perspectives.

**04104E1000 AP United States History Grade 11  
(+1.0 Grade Weight)**

**Credit=1 credit**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for United States history

**United States Government Grade 12**

**Credit=0.5 credit**

Origins, functions, and branches of the U.S. government; representative democracy; federalism; political/civic life; analysis of the Constitution, Bill of Rights, and other relevant documents; foreign policy

**Honors United States Government Grade 12  
(+0.5 grade weight)**

**Credit=0.5 credit**

Advanced work in the government's origins, functions, and branches of the U.S. government; representative democracy; federalism; political/civic life; analysis of the Constitution, Bill of Rights, and other relevant documents; foreign policy

**04157E1000 AP United States Government & Politics Grades 12  
(+1.0 grade weight)**

**Credit=0.5 credit**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for U. S. government and politics

**Economics Grade 12**

**Credit=0.5 credit**

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 the Federal Reserve Bank

**Honors Economics Grade 12 (+0.5 grade weight)**

**Credit=0.5 credit**

Basic elements of economics; comparison of economic systems and theories; role of consumers; business and labor issues; functions of government; structure of the U.S. banking system; role of the Federal Reserve Bank.

**04202E1000 AP Macroeconomics Grade 12 (+1.0 grade weight)**

**Credit=1 credit**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for macroeconomics, covering basic economic concepts; measurement of economic performance; national income and price determination; financial sector; inflation, unemployment, and stabilization policies; economic growth and productivity; open economy; international trade and finance.

## Social Studies Electives

### Psychology Grades 9 to 12

Credit=1 credit

Psychology introduces the basic concepts of psychology and allows students to explore human behavior, social interactions, and biology of the brain. Throughout the course, students will delve into theories, findings from research, and practical applications aimed at understanding human behavior. The content allows students to gain insight into why people think, feel, and behave the way they do, and how psychologists investigate these processes.

**NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.**

### Sociology Grades 9 to 12

Credit=1 credit

A general overview of sociology includes topics such as socialization, group dynamics, and social change. These topics require students to possess a general knowledge of the world in which they live and an understanding of how individuals interact in various kinds of groups. To address issues involved in living together in societal groups, students examine the importance of tolerance and respect for others and are challenged to research and discuss influences of demographics, genetics, personal behaviors, and religion upon society. **NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.**

### 3.3 Mathematics

**\*Students must earn one math credit during each year of high school.**

#### **02073G1000 Geometry with Data Analysis Grades 9 to 12**

**Credit=1 credit**

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. 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.

**Credit=1 credit**

**Time=36 weeks**

#### **02073H1000 Honors Geometry with Data Analysis Grades 9 to 12**

**(+0.5 grade weight)**

**Credit=1 credit**

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. 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.

#### **02052G1000 Algebra I with Probability Grade 9 to 12**

**Credit=1 credit**

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 9<sup>th</sup> grade.

#### **02052H1000 Honors Algebra I with Probability Grade 9 to 12**

**(+0.5 grade weight)**

**Credit=1 credit**

Honors Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Honors Algebra I with Probability is the second of three courses required for all students. Students may enroll in this course after completing Geometry with Data Analysis in Grade 9 or by completing both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics. Students who wish to accelerate their mathematics pathways in high school may also elect to enroll in Honors Algebra I with Probability concurrently with Geometry with Data Analysis in the 9th grade

**02056G1000 Algebra II with Statistics Grades 9 to 12****Credit=1 credit**

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, Pre-calculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.

**02056H1000 Honors Algebra II with Statistics Grades 9 to 12****Credit=1 credit**

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.

**02136G1000 Application of Finite Mathematics Grade 12****Credit=1 credit**

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

**Prerequisite=Algebra II with Statistics.**

**02155G1000 Algebra with Finance Grade 12****Credit=1 credit**

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

**Prerequisite=Algebra II with Statistics.**

**02137G1000 Mathematical Modeling Grade 12****Credit=1 credit**

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.

**Prerequisite=Algebra II with Statistics.**

**02110H1000 Honors Pre-Calculus Grades 9 to 12 (+0.5 grade weight)****Credit=1 credit**

Pre-calculus is a course designed for students who have successfully completed the Algebra II with Trigonometry 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 Pre-calculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.

**02203E1000 AP Statistics Grades 11 & 12 (+1.0 grade weight)****Credit=1 credit**

College-level advanced course approved by the College Board Advanced Placement (AP) Program for statistics; introductory, non-calculus-based course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusion from data.

**02124E1000 AP Calculus AB Grades 11 & 12 (+1.0 grade weight)****Credit=1 credit**

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

**02999C1002 Precalculus Algebra Dual Enrollment Grade 10 to 12 (+1.0 grade weight)****Credit=1 credit**

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.

**Prerequisite= Admission to a participating postsecondary institution**

**02999C1003 Precalculus Trigonometry Dual Enrollment Grade 10 to 12****(+1.0 grade weight)****Credit=1 credit**

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.

**Credit=1 credit****Time=18 weeks****Prerequisite= Admission to a participating postsecondary institution****02999C1005 Calculus I-College Dual Enrollment Grade 10 to 12****(+1.0 grade weight)****Credit=1 credit**

Dual Enrollment courses allow high school students the opportunity to earn high school and college credit simultaneously. Because these are college courses, the approved University bears the sole responsibility for choosing the appropriate academic content. Students must have a high school GPA of 3.0 and a composite score of 20 on the ACT or 950 on the SAT. A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required.

**Prerequisite= Admission to a participating postsecondary institution****02999C1006 Calculus II-College Dual Enrollment****Credit=1 credit**

Dual Enrollment courses allow high school students the opportunity to earn high school and college credit simultaneously. Because these are college courses, the approved University bears the sole responsibility for choosing the appropriate academic content. Students must have a high school GPA of 3.0 and a composite score of 20 on the ACT or 950 on the SAT. A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required.

**Prerequisite= Admission to a participating postsecondary institution****Mathematics Electives****02996G1000 Mathematics Lab Elective Grade 9 to 12****Credit=1 credit**

School systems should 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.****10012G1001****Exploring Computer Science Grades 10-12****Credits=1.0**

Exploring Computer Science is an introductory year-long high school computer science course for student 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.

**NOTE: Exploring Computer Science MAY COUNT AS A SCIENCE CREDIT, A MATH CREDIT OR A CAREER TECHNICAL CREDIT.**

### 3.4 Science

#### **03051G1000 Biology Grades 9 to 12**

**Credit=1 credit**

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

**NOTE: BIOLOGY COURSES 03051G1000 AND 03051H1000 ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT. MAY NOT BE DIVIDED INTO BIOLOGY 1 AND 2.**

#### **03051H1000 Honors Biology Grades 9 to 12 (+0.5 grade weight)**

**Credit=1 credit**

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

**NOTE: BIOLOGY COURSES 03051G1000 AND 03051H1000 ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT. MAY NOT BE DIVIDED INTO BIOLOGY 1 AND 2.**

#### **03056E1000 AP Biology Grades 11 & 12 (+1.0 grade weight)**

**Credit=1 credit**

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

**Prerequisite=Biology AND Chemistry**

**NOTE: BIOLOGY COURSES 03051G1000 AND 03051H1000 ARE ALL DEVELOPED FROM THE BIOLOGY CORE. THESE THREE COURSES ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT.**

#### **03159G1000 Physical Science Grades 9 to 12**

**Credit=1 credit**

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

**NOTE: FULFILLS THE "PHYSICAL SCIENCE" GRADUATION REQUIREMENT.**

**03159H1000 Honors Physical Science Grades 9 to 12 (+0.5 grade weight) Credit=1 credit**

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

**NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT.**

**03101G1000 Chemistry Grades 10, 11 & 12 Credit=1 credit**

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

**NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT.**

**03101H1000 Honors Chemistry Grades 10, 11 & 12 (+0.5 grade weight) Credit=1 credit**

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

**NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT.**

**03106E1000 AP Chemistry Grades 11 & 12 (+1.0 grade weight) Credit=1 credit**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for chemistry; atomic theory and structure; chemical bonding; nuclear chemistry; gases; liquids and solids; solutions; reaction types; stoichiometry; equilibrium; kinetics; thermodynamics

**Prerequisite= Chemistry AND Algebra II with Statistics**

**03003G1000 Environmental Science Grades 9 to 12 Credit=1 credit**

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

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR “BIOLOGY” OR “PHYSICAL SCIENCE”.**

**03053G1000 Human Anatomy & Physiology Grades 9 to 12 Credit=1 credit**

Study of structure and function of human body systems from the cellular level to the organism level; interactions within and between systems that maintain homeostasis in an organisms; how personal choices, environmental factors, and genetic factors affect the human body.

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR “BIOLOGY” OR “PHYSICAL SCIENCE”.**

**03053H1000 Honors Human Anatomy & Physiology Grades 11 & 12 (+0.5 grade weight) Credit=1 credit**

Advanced study of structure and function of human body systems from the cellular level to the organism level; interactions within and between systems that maintain homeostasis in an organisms; how personal choices, environmental factors, and genetic factors affect the human body.

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR “BIOLOGY” OR “PHYSICAL SCIENCE”.**

**“PHYSICAL SCIENCE”.****14299G1001 Human Body Structures and Functions Grades 11 &12****(+0.5 grade weight)****Credit=1 credit**

Honors level science/career technical education course designed to help students learn core content that emphasizes the structure and functions of cells, tissues, organs, organization of the human body system, and medical terminology. Scientific process, problem-based learning and critical thinking are integral parts of the course.

**Prerequisite: Foundations of Health Science****NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR “BIOLOGY” OR “PHYSICAL SCIENCE”.****03151H1000 Honors Physics Grades 9 to 12 (+0.5 grade weight)****Credit=1 credit**

Advanced detailed exploration 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.

**NOTE: FULFILLS THE A “PHYSICAL SCIENCE” GRADUATION REQUIREMENT.****03008G1000 Earth and Space Science Grades 9 to 12****Credit=1 credit**

Comprehensive application of all science disciplines with focus on concepts of the universe and its Stars, Earth and the solar system, history of planet Earth, Earth’s materials and systems, plate tectonics, large-scale system interactions, the roles of water in Earth’s surface processes, weather and climate, and biogeology; includes integration of engineering, technology and application of science core ideas.

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR “A PHYSICAL SCIENCE”.****Science Electives****10019E1000 AP Computer Science Principles Grades 10, 11, & 12****(+1.0 grade weight)****Credit=1 credit**

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.

**NOTE: AP COMPUTER SCIENCE MAY COUNT AS A SCIENCE CREDIT, A MATH CREDIT OR A CAREER TECHNICAL CREDIT.****10012G1001****Exploring Computer Science Grades 10-12****Credits=1.0**

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.

**NOTE: Exploring Computer Science MAY COUNT AS A SCIENCE CREDIT, A MATH CREDIT OR A CAREER TECHNICAL CREDIT.**

**1505561000 Forensic Science and Crime Science Investigation Grade 10 to 12 Credit=1 credit**  
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.

**NOTE: FORENSIC SCIENCE AND CRIME SCIENCE INVESTIGATION MAY COUNT AS A SCIENCE CREDIT, OR A CAREER TECHNICAL CREDIT.**

**03999G1001 Robotics Grades 9, 10, 11 & 12**

**Credit=1 credit**

Students will use robotics to explore the fundamentals of engineering and electronics. The course will consist of lectures including principles of engineering, physics, electronics, mechanics, and computer programming. Laboratory experiments will require students to build simple robots to demonstrate these principles. While building the robots, students will learn the function of basic electronic components. Students will learn how to make simple robots capable of performing basic tasks. The design process will be emphasized as the robots are tested and their designs are modified.

**NOTE: DOES NOT FULFILL ANY OF THE FOUR SCIENCE CREDITS REQUIRED FOR GRADUATION.**

**21009G1001 Introduction to Robotics- CTE**

### 3.5 Physical Education and Health

To fulfill graduation requirements, students must complete 1 unit of Physical Education-Beginning Kinesiology and ½ unit of Health.

#### **08017G1000 Beginning Kinesiology Grade 9**

**Credit=1 credit**

Stand-alone course which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Highly recommended that students take Beginning Kinesiology in Grade 9. Prerequisite for all physical education elective courses.

**NOTE: THIS IS THE ONLY COURSE THAT FULFILLS THE GRADUATION REQUIREMENT FOR PHYSICAL EDUCATION.**

#### **08017G1001 Advanced Kinesiology Grade 10**

**Credit=1 credit**

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.

**Prerequisite: Beginning Kinesiology**

#### **08051G0500 Health Education Grades 9 to 12**

**Credit=0.5 credit**

This is a half-credit course which is required for graduation. It is recommended that students take this course in Grade 10.

## Physical Education Electives

### Varsity Athletics Grades 9 to 12

**Credit=1 credit**

Varsity Athletics is designed for the student with exceptional athletic ability that wishes to further develop his or her athletic skills. This course is designed to increase cardiovascular conditioning, to advance body conditioning, and to advance weight training, as related to various individual sports.

**Athletics listed below.**

**Students must have permission from his/her coach, the principal, or the strength and conditioning coach before registering for this course.**

### Varsity Athletics

<b>08004G1000</b>	<b>Adventure/Cooperative Activities</b>
<b>08005G1000</b>	<b>Strength and Conditioning</b>
<b>08003G1000</b>	<b>Team Sports</b>
<b>08013G10BA</b>	<b>Varsity Baseball</b>
<b>08013G10BK</b>	<b>Varsity Basketball</b>
<b>080006G10CH</b>	<b>Varsity Cheerleading</b>
<b>08013G10CC</b>	<b>Varsity Cross Country</b>
<b>08013G10FB</b>	<b>Varsity Football</b>
<b>08013G10GO</b>	<b>Varsity Golf</b>
<b>08013G10SC</b>	<b>Varsity Soccer</b>
<b>08013G10SB</b>	<b>Varsity Softball</b>
<b>08011G10TN</b>	<b>Varsity Tennis</b>
<b>08013G10TF</b>	<b>Varsity Track and Field</b>
<b>08013G10VB</b>	<b>Varsity Volleyball</b>
<b>08013G10WR</b>	<b>Varsity Wrestling</b>
<b>08015G10BW</b>	<b>Varsity Bowling</b>
<b>08010G10SW</b>	<b>Varsity Swimming</b>

## 3.6 Driver Education

### 08152G1000 Driver and Traffic Safety Education Grade 10

**Credit=0.5 credit**

Safe driving theory; in class study; driving hazards; boating safety; behind the wheel experience; safety practices. Driver Education is an elective course designed to give students an opportunity to learn basic driving skills and to develop an appropriate attitude toward safe operation of motor vehicles. The course includes classroom instruction and on-street driving. **Fee= \$30**

**Note: This class is designed for students in grade 10. A student MUST have learning permit to take the course. NO EXCEPTIONS.**

### 3.7 Service Learning

This course is designed to allow students to learn and develop through active participation in organized service experiences. It provides opportunities for students to develop professional work skills. This is an elective course for **Juniors and Seniors**, with priority given to **Seniors**.

#### **22051X10 Student Aide Grades 11 & 12**

Students taking this course are assigned to help a specific teacher with a variety of tasks such as running errands, making bulletin boards, filing, and other routine classroom tasks.

**Credit =0 credit                      Time=18 weeks**

**OR**

**Credit =0 credit                      Time=36 weeks**

### 3.8 World Languages

#### **24102G1000 French I Grades 9 to 12**

**Credit=1 credit**

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

**In-person instruction at PHS only**

#### **24103G1000 French II Grades 10, 11 & 12**

**Credit=1 credit**

Listening and speaking skills including understanding and responding to a variety of directions, commands, and questions related to personal preferences; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; further understanding of French-speaking cultures. **In-person instruction at PHS only Prerequisite=French I**

#### **24104G1000 French III Grades 11 & 12 (+0.5 grade weight)**

**Credit=1 credit**

Listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; increased understanding of French-speaking cultures

**In-person instruction at PHS only.**

**Prerequisite=French I and French II**

#### **24105G1000 French IV Grades 11 & 12 (+0.5 grade weight)**

**Credit=1 credit**

Listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating literary compositions; extensive understanding of French-speaking cultures

**In-person instruction at PHS only.**

**Prerequisite = French I, II, & III**

**24052G1000 Spanish I Grades 9 to 12****Credit=1 credit**

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

**24053G1000 Spanish II Grades 10, 11 & 12****Credit=1 credit**

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

**Prerequisite=Spanish I****24054G1000 Spanish III Grade 11 & 12 (+0.5 grade weight)****Credit=1 credit**

Listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; increased understanding of Spanish-speaking cultures

**Prerequisite=Spanish I and II****24055G1000 Spanish IV Grade 11 & 12 (+0.5 grade weight)****Credit=1 credit**

Listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating compositions; extensive understanding of Spanish-speaking cultures

**Prerequisite=Spanish I, II, and III**

## 3.9 Fine Arts

### 3.9.1 Band Courses

#### 05113G1001 Composition and Theory:

##### Music Theory I Grade 10, 11 & 12

**Credit=1 credit**

This one credit, proficient level course explores music theory through academic and hands-on study, and production. The curriculum builds practical understanding of the musical elements including rhythm, melody, harmony, form, and expression through creating, performing, and responding. Exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

**Credit=1 credit**

**Time=36 weeks**

**Prerequisite=Traditional and emerging ensemble course or harmonizing instrument course at a minimal proficiency level of novice. Approval of the instructor.**

#### Trad and Emer Ens, Marching Band Grade 9 to 12

This is a performance-based class and will require all member participation in extra rehearsals and performances, including outside the regular school day. **This class will require additional fees and/or costs associated with participating in this ensemble. (Open to band guard and auxiliary members)**

05103G1001	Marching Band I
05103G1002	Marching Band II
05103G1003	Marching Band III
05103G1004	Marching Band IV

#### 05103G1001 Auxiliary Ensemble Grade 9 to 12

**Credit=1 credit**

Open to all current guard and majorette members of the Autauga County School Bands. Emphasis will be placed on achieving excellence in music, teamwork, and excitement. This is a performance-based class and will require all members to participate in extra rehearsals and performances, including outside the regular school day. Performance opportunities include a spring concert and possible involvement with national/regional competition circuits. Auxiliary unit members must purchase their own uniform, accessories, and some equipment. Travel opportunities are an added incentive for this class.

**Prerequisite= Audition and placement in guard or majorette**

**05102G1001 Concert Band Grades 9 to 12****Credit=1 credit**

This is a one credit course, 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.

Emphasis will be placed on achieving excellence in music, marching, and concert performance. This is a performance-based class and requires all members to participate in extra rehearsals and performances, including winter concert band camp, outside of the regular school day. This band performs several concerts, including the Alabama Band Association District and/or State Festival. All students will be required to purchase their own concert uniforms.

*All members must pay a \$75.00 marching uniform rental fee.*

**Prerequisite= Audition and placement by approval of the instructor**

**05106G10001 Orchestra Chamber Ensemble Grades 9 to 12****Credit=1 credit**

This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a setting of a small orchestra ensemble. 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.

Emphasis will be placed on achieving excellence in music, marching, and concert performance. This is a performance-based class and requires all member participation in extra rehearsals and performances, including winter concert band camp, outside of the regular school day. This band performs several concerts, including the Alabama Band Association District and/or State Festival. All students will be required to purchase their own concert uniform. All members must pay a \$75.00 marching uniform rental fee.

**Prerequisite=Audition and placement by the instructor**

**05106G1011 Instrumental Chamber Ensemble Grades 10, 11 & 12                      Credit=1 credit**

This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a chamber 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 advanced-level music literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

This class is open to students who are members of the Prattville Band. Some exceptions may be made for 9<sup>th</sup> students to be in this class. Emphasis will be placed on achieving excellence in music and concert performance. Instructional emphasis will also be on developing advanced instrumental technique and musicianship. This is a performance-based class and requires all member participation in extra rehearsals and performances, including winter concert band camp, outside of the regular school day. This band performs several concerts, including the Alabama Band Association District and/or State Festival. In addition, this band could have performance at the regional, state, and national levels. All students will be required to purchase their own concert uniform.

*All members must pay a \$75.00 marching uniform rental fee.*

**Prerequisite = Audition and placement by the instructor**

**05109G10P1 Percussion Ensemble Grades 9 to 12    Credit=1 credit**

This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a setting of only percussion 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 quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

Open to all current percussion members of the Prattville Bands. Preference given to current percussionists, but all band members may take this class. This class is not an alternative band. The members of this class will perform with the marching band and one of the concert bands during after-school rehearsals. Emphasis will be on rudimental techniques of percussion and instrumental musicianship of keyboards. In addition, this class will form an indoor percussion ensemble that is performance-based. Performance opportunities include a spring concert and possible involvement with the regional/national Percussion Arts Society. Students must have their own complete bag of sticks/mallets and practice pad and purchase their own appropriate technique book. Indoor ensemble literature will be supplied. All members must pay a \$75.00 marching uniform rental fee.

**Prerequisite=Audition and placement by the instructor**

**05105G1001 Jazz Band Grade 9 to 12****Credit=1 credit**

This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a jazz band or jazz ensemble 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 jazz music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

Open to all current members of the Prattville Bands. Emphasis will be on jazz theory, improvisation, and ensemble performance through the study of standard repertoire, listening examples, and rehearsal. Students will have the option of auditioning for the All State Jazz Band and other jazz honor groups. This class is not an alternative band. Students are expected to be enrolled in one of the concert ensembles. Performance opportunities include local, regional, and national concerts and festivals. All students will be required to purchase their own uniform.

**Prerequisite=Audition and placement by instructor**

### 3.9.2 Choral Courses

#### **Trad and Emer Ens, Chamber Chorus Grade 9 to 12**

**Credit=1 credit**

This is a one credit course designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will continue to develop vocal skills and sight-reading techniques. This course is designed to extend students choral skills and artistry and to provide a deeper understanding and appreciation of the study of music. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection. This course is designed for a small ensemble, such as Madrigals or Chamber Choir.

**Fee=\$10 & possible uniform purchase**

<b>05111G10C1</b>	<b>Chamber Chorus I</b>
<b>05111G10C2</b>	<b>Chamber Chorus II</b>
<b>05111G10C3</b>	<b>Chamber Chorus III</b>
<b>05111G10C4</b>	<b>Chamber Chorus IV</b>

#### **05121G1001 Show Choir-"SPOTLIGHT" Grades 9 to 12**

**Credit=1 credit**

This is a one credit course, novice level, designed for beginning music students to explore popular music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills, choreography and movement and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these popular vocal style experiences to historical relevance, contemporary issue, and self-reflection.

Students are required to pass vocal and choreography auditions and academically eligible to participate. Students must purchase a Show Choir uniform and attend all concerts and performances. The group will participate in festivals and competitions and will usually take one major trip every year. Show Choir is a performance-based class and will require extra rehearsals and performances outside of the regular school day.

**Fee=Uniform purchase & additional costs Prerequisite=Audition and approval of the instructor**

#### **05111G10W1 Trad & Emer Ens, Women's Chorus I Grades 9 to 12 Credits=1.0**

This is a one-credit course, novice level, designed for beginning music students to explore treble choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

### 3.9.3 Art Courses

#### **05154G1001 Visual Arts I (Grades 9, 10 & 11)**

**Credit=1 credit**

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.

This course focuses on art production and art appreciation. Course content features 2-dimensional art including drawing, value, perspective, design, and color. No previous art experience is necessary. Students will receive a supply list at the beginning of the term. Supplemental materials may be needed throughout the course.

**Fee=\$10.00**

#### **05154G1002 Visual Arts II Grades 10, 11 & 12**

**Credit=1 credit**

This one credit course, intermediate level, it 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 allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth study of foundations in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.

This course is an advanced two-dimensional study with emphasis on drawing and color theory application. Special emphasis is placed on developing individual skills and techniques with new media. Students will purchase necessary materials.

**= \$25.00 Prerequisite= Visual Arts I and approval of the instructor.**

#### **05154G1003 Visual Arts III Grades 9 to 12**

**Credit=1 credit**

This one credit course, accomplished level, it 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 allows for self-expression. Through continued exploration and experimentation, this course provides students with a comprehensive study in studio processes, art criticism, aesthetics, and art history to provide a deeper understanding and appreciation of visual arts. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.

**Fee=\$25.00/semester Prerequisite=Art I, Art II, and approval from the instructor**

**05154G1004 Visual Arts IV Grades 9 to 12****Credit=1 credit**

This one credit course, advanced level, it 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 allows for self-expression. Student 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.

**Fee=\$25.00/semester Prerequisite=Visual Arts III and approval of the instructor**

**05174E1000 AP Studio Art, Two-Dimensional Design Grade 11 & 12****(+1.0 grade weight)****Credit=1 credit**

College-level advanced course approved by the College Board Advanced Placement (AP) Program for art; portfolio production; demonstrate mastery of design in concept, composition, and execution; develop a body of work investigating a visual idea in 2-D design; variety of concepts and approach in 2-D design; documentation

The Advanced Placement Studio Art Program enables highly motivated students to do college level work in studio art while still in high school. An end of term portfolio submission is required. This course concentrates on art production with an eye to portfolio/scholarship submission. The student is required to submit a proposal for independent study based on the individual's interest in a particular idea expressed visually. Focus is on a process of investigation, growth, and discovery. A portfolio of 24 (twenty• four) works is required. A written commentary describing the study and how it evolved must accompany the work.

**Fee=\$25.00/semester & portfolio /evaluation fee**

**Prerequisite=Art I, Art II, Art III and approval of the instructor.**

**NOTE: Arts Courses must contain the four artistic processes -- Create, Perform, Respond, and Connect as found in the Alabama Course of Study: Arts Education. These courses may serve to fulfill the CTE and/or Foreign Language and/or Arts Education area of study. Arts courses lacking these four artistic processes may serve only as an elective credit.**

**05195G1031 Three-Dimensional Design Grades 11 & 12****Credit=1 credit**

This one credit course, novice level, it is the first of a sequential high school course focusing directly on three-dimensional design. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how three-dimensional design communicates ideas and allows for self-expression. Through exploration and experimentation, this course introduces core concepts of spatial visual design and provides students with a foundation in the three-dimensional design processes, art criticism, aesthetics, and art history. Students will address spatial design problems to express ideas using a variety of traditional and contemporary media, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.

This course offers the accomplished two-dimensional art student the opportunity to work in relief and in the round. The main medium for this class is clay, which will be shaped by hand and with the use of the potter's wheel. Work produced will be fired to produce ceramics. Students will optionally paint or glaze pieces to produce finished works. Students will receive a supply list at the beginning of the term. Supplemental materials may be needed throughout the course. Additional art media will be explored.

**Fee=\$25.00 Prerequisite= Art I and approval of the instructor**

**3.9.4 Theatre Arts****05052G1001 Theatre I Grade 9-12****Credit=1 credit**

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.

**05056G1001 Technical Theatre Production I Grade 10****Credit=1 credit**

This one credit course, proficient level, explores beginning technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand theater through a technical theatre experience. Students will learn beginning design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials.

**05056G10T2 Technical Theatre Production II Grade 11****Credit=1 credit**

This one credit course, accomplished level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further technical skills and artistry through a technical theatre experience. Students will explore in more depth design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials.

**Prerequisite: Introduction to Technical Theatre or approval of the instructor.**

**05056G10T3 Introduction to Technical Theatre Production III (Grade 12) Credit=1 credit**

This one credit course, advanced level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to demonstrate concepts and skills through a technical theatre experience. Students will learn design

principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be placed on the safe practices and proper use of tools, equipment and materials equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre.

**Prerequisite: Technical Theatre Production II or approval of the instructor.**

**05051G1000 Theatre Elements of Arts Literacy Grade 9 to 12**

**iCredit=0.5 credit**

This half-credit course will explore arts literacy through theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, and assessment to understand how theatre communicates ideas and allows for self-expression. Students will explore how to create and perform both informal and formal theatrical works, relating them to historical, current, and personal events. Students will be introduced to play structure and analysis. Students will be introduced to the technical elements of theatre production. Students will be introduced to the history of theatre and appropriate theatre etiquette.

### **3.9.5 Fine Arts Electives**

**05119G1000 Music Elements, Arts Literacy Grades 9 to 12**

**Credit=0.5 credit**

In this course, students will produce original projects; utilize the creative process, and study elements and principles of organization in dance, music, theatre, and visual arts. Students will also analyze, compare, describe and classify works of art in dance, music, theatre and visual arts. Other topics covered are art vocabulary, performance and exhibition space, audience behavior, and technology.

### 3.10 Career and Technical Education Electives

The Autauga County's Career Technical Education program follows the state-adopted Career and Technical Education model. This model includes sixteen career clusters. These clusters include courses that identify academic and technical knowledge and skills needed for students to pursue a wide range of career opportunities. Fourteen of the sixteen national clusters are currently offered in Autauga County. These clusters include: Agriculture, Food, and Natural Resources; Architecture and Construction; Art, A/V Technology, and Communication; Business, Management and Administration; Education and Training; Finance; Government and Public Administration; Health Science; Human Services; Information Technology; Law, Public, Safety, Corrections, and Security; Manufacturing; Science, Technology, Engineering, and Mathematics; Transportation, Distribution and Logistics.

Courses are taught throughout the county; however, not all courses are taught at all schools. The description for each course will include which school campuses it is taught.

ACTC-Autauga County Technology Center

PHS-Prattville High School

MHS-Marbury High School

BS-Billingsley School

AS-Autaugaville School

AVA- Autauga Virtual

#### **22153G1000 Career Preparedness Grades: 9-12**

**Credit=1 credit**

A one-credit course that is taught in Grades 9-12. The course prepares students with content knowledge and skills in the areas of career development and academic planning, computer skill application, and financial literacy. Also, this course is designed to meet the required 20-hour online experience.

**\*\*This course is required for all incoming 9<sup>th</sup> graders.**

**Prerequisite: None**

**Fee: \$0 Campuses Offered – BS, MHS, PHS, AS**

## COURSE DESCRIPTIONS BY CLUSTER

### AGRICULTURE, FOOD, AND NATURAL RESOURCES

#### **18003G1001 Fundamentals of Agriscience Grades: 9-12**

**Credit= 1 credit**

A course that provides students with a general overview of the Agriculture, Food and Natural Resources cluster, which contains five pathways—Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and laboratory activities in each of the five pathway areas. Topics included in this course include career opportunities, safety, technology applications, agribusiness leadership, environmental science, soil science, plant science, forestry, animal science, aquaculture, wildlife science, pest management, woodworking, metalworking, small engines, electrical wiring, and plumbing.

**Fee=\$25**

**Prerequisite: None**

**CAMPUSES OFFERED – BS & MHS**

#### **18105G1012 Introduction to Veterinary Science Grades: 9-12**

**Credit= 1 credit**

A one-credit course designed to provide students with an introduction to the veterinary science profession. Topics include career opportunities, safety, humane treatment, laws and regulations, anatomy and physiology, animal health, and veterinary services.

**Fee=\$25**

**Prerequisite: None**

**CAMPUSES OFFERED – BS**

#### **18501G1002 Introduction to Animal & Dairy Science Grades: 9-12**

**Credit= 1 credit**

A one-credit course designed to introduce students to the field of livestock production and animal health and welfare. Students participate in activities related to the animal science field as they study the importance of the livestock industry, breed identification and characteristics, nutrition, disease and parasite control, genetics and reproduction, animal rights versus animal welfare, specifically animal production and animal products, livestock facilities and transportation, and regulatory agencies.

**Fee=\$25**

**PREREQUISITE: None**

**CAMPUSES OFFERED – BS & MHS**

#### **18101G0500 Poultry Science Grades: 9-12**

**Credit= 1 credit**

A half-credit course allowing students to discover of the importance of the poultry industry and to obtain basic knowledge of the issues and processes involved in poultry production. Topics include safety concerns related to poultry production, history and development, marketing and management, classification of poultry, environmental issues, disease prevention and nutrition, poultry production facilities, and consumer issues.

**Fee=\$25**

**Prerequisite: None**

**CAMPUSES OFFERED – BS**

**18104G0500 Equine Science Grades: 9-12****Credit= 0.5 credit**

A half-credit course enabling students to become knowledgeable about caring for and managing horses. Topics include safety, history and development, anatomy and physiology, nutrition, health, and selection and conformation. Students also learn about tools, tack, and facilities necessary for the proper care of horses.

**Fee=\$25****Prerequisite: None****CAMPUSES OFFERED – BS**~~**18052G1001 Horticulture Science Grades: 9-12**~~~~**Credit= 1 credit**~~

~~Topics in Horticultural Science include career opportunities, safety, plant physiology, growing media, greenhouse facilities, greenhouse and nursery crop production, plant identification and classification, pest management, hydroponics and vegetable gardening, and technological applications.~~

~~**Fee: \$25**~~~~**Prerequisite: None**~~~~**CAMPUSES OFFERED – MHS**~~~~**18056G1001 Landscape Design and Management Grades: 9-12**~~~~**Credit= 1 credit**~~

~~The Landscape Design and Management course allows students to become more knowledgeable about and appreciative of landscape design and management. Topics include career opportunities, safety, landscape design, plant selection, landscape growth and the environment, landscape establishment and management, interior plantscaping and xeriscaping, landscape business management, and technology.~~

~~**Fee: \$25**~~~~**Prerequisite: None**~~~~**CAMPUSES OFFERED – MHS**~~~~**18054G1000 Turfgrass Management Grades: 9-12**~~~~**Credit= 1 credit**~~

~~Turfgrass Management prepares students to install and maintain turfgrass in a variety of settings. Topics in Turfgrass Management include turfgrass identification, establishment, maintenance, tools and equipment, and business management.~~

~~**Fee: \$25**~~~~**Prerequisite: None**~~~~**CAMPUSES OFFERED – MHS**~~~~**18052G1002 Greenhouse and Nursery Production Grades: 9-12**~~~~**Credit= 1 credit**~~

~~Greenhouse and Nursery Production gives students the opportunity to utilize, manage, and maintain facilities and tools and to carry out procedures used in growing plants commercially. The course prepares them to own, manage, or work in greenhouses and plant nurseries. Topics include facilities, growing media, propagation, plant identification, production, pest and disease management, and business management.~~

~~**Fee: \$25**~~~~**Prerequisite: None**~~~~**CAMPUSES OFFERED – MHS**~~

**Add the following course descriptions:**

**18003G1003 Advanced Agriscience (BS)****18003G1004 Applied Agriscience (MHS)****18306G1002 Aquaculture Science (BS)****18402G1001 Agricultural Industrial Maintenance (MHS)****18403G1000 Intro to Agricultural Construction (MHS)****18997G1000 CTE Lab in AFNR (BS & MHS)****19254G1000 Food Safety & Microbiology (BS)****18502G1001 Forestry (AVA)**

## ARCHITECTURE AND CONSTRUCTION

### **13207G1001 Welding: SMAW 1 Grades: 10-12**

**Credit= 1 credit**

Welding: SMAW I is designed to provide a fundamental understanding of welding safety and basic shielded metal arc welding (SMAW) equipment and procedures. Standards are designed to equip students with knowledge and skills for setting up equipment, preparing surfaces, and performing safe oxy-fuel cutting and welding.

**Fee: \$50 Prerequisite: None**

**CAMPUSES OFFERED - ACTC**

### **13207G1002 Welding: SMAW 2 Grades: 10-12**

**Credit= 1 credit**

Welding: SMAW II presents information and skills needed to weld pipes and plates of various kinds. Topics include SMAW open-root pipe welds, plate welding, and stainless steel and carbon steel welding. The course also incorporates information about gas tungsten arc (tungsten inert gas) welding.

**Fee: \$50 Prerequisite: Welding: SMAW 1 CAMPUSES OFFERED - ACTC**

### **13207G1003 Welding: GMAW and FCAW Grades: 11-12**

**Credit= 1 credit**

**credit**

Welding: GMAW and FCAW introduces metal arc and flux-cored arc welding processes. Emphasis is placed on safe operating practices, handling, and storage of compressed gasses. Process principles, component identification, various welding techniques, and base and filler metal identification are introduced. This course aims to prepare students to perform GMAW and FCAW welds in various positions.

**Fee: \$50 Prerequisite: Welding: SMAW 2 CAMPUSES OFFERED - ACTC**

### **17017G1000 CTE Lab in Architecture & Construction Grades: 11-12**

**Credit= 1 credit**

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Architecture and Construction 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.

**Fee: \$50 Prerequisite: Welding: GMAW and FCAW**

**CAMPUSES OFFERED - ACTC**

*Dual Enrollment Welding requires one class period. Each class meets for one semester. Classes are offered on alternating years. Students may take all four classes over a two-year period*

### **13249C1029 Dual Enrollment Welding-SMAW FILLET/OFC WDT 108**

**Grades: 10-12**

**Credit: 1 credit**

This one-credit course provides the student with instruction on safety practices and terminology in the Shielded Metal Arc Welding (SMAW) process. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW process. This course also covers the rules of basic safety and identification of shop equipment and provides the student with the skills and knowledge necessary for the safe operation of oxy-fuel cutting.

**Fee=None Prerequisite: Admission to Central Alabama Community College**

**CAMPUSES OFFERED - ACTC**

**13249C1030 Dual Enrollment Welding-SMAW FILLET/PAC/CAC WDT 109****Grades: 10-12****Credit: 1 credit**

This one-credit course provides the student with instruction on safety practices and terminology in the Shielded Metal Arc Welding (SMAW) process. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW process. This course also covers the rules of basic safety and identification of shop equipment and provides the student with the skills and knowledge necessary for the safe operation of carbon arc cutting and plasma arc cutting.

**Fee=None Prerequisite: Admission to Central Alabama Community College****CAMPUSES OFFERED – ACTC****13249C1036 Dual Enrollment Welding-SMAW FILLET/OFC Lab WDT 122****Grades: 10-12****Credit: 1 credit**

This one-credit course is designed introduce the student to the proper set-up and operation of the shielded metal arc welding equipment. Emphasis is placed on striking and controlling the arc, and proper fit up of fillet joints. This course is also designed to instruct students in the safe operation of oxy-fuel cutting. Upon completion, students should be able to make fillet welds in all positions using electrodes in the F-3 groups in accordance applicable welding code and be able to safely operate oxy-fuel equipment and perform those operations as per the applicable welding code.

**Fee=None Prerequisite: Admission to Central Alabama Community College****CAMPUSES OFFERED - ACTC****13249C1037 Dual Enrollment Welding-SMAW FILLET/PAC/CAC Lab WDT 123****Grades: 10-12****Credit: 1 credit**

This one-credit course is designed introduce the student to the proper set-up and operation of the shielded metal arc welding equipment. Emphasis is placed on striking and controlling the arc, and proper fit up of fillet joints. This course is also designed to instruct students in the safe operation of plasma arc and carbon arc cutting. Upon completion, students should be able to make fillet welds in all positions using electrodes in the F-4 groups in accordance with applicable welding code and be able to safely operate plasma arc and carbon arc equipment and perform those operations as per applicable welding code.

**Fee=None Prerequisite: Admission to Central Alabama Community College****CAMPUSES OFFERED - ACTC****ARTS, A/V TECHNOLOGY AND COMMUNICATION**~~**11051G1015 Introduction to Television Production Grades: 9-12 Credit: 1 credit**~~

~~Introduction to Television Production is a one-credit course that provides students with a basic overview of television production skills and professions. Students participate in classroom and laboratory activities regarding all aspects of television performance, production, and operations. Upon successful completion of this course, students are prepared for a specialized high school course or for further study in television, film and communications at the college level.~~

~~**Fee=\$25 Prerequisite: None**~~~~**CAMPUSES OFFERED—PHS**~~

**~~11990G1001 Foundation of Arts, Audio-Video Technology & Communications~~****~~Grades: 9-12~~****~~Credit: 1 credit~~**

~~A one-credit course designed to introduce students to the areas of advertising design, animation, commercial photography, graphic arts, and television production. Classroom, laboratory, and real-world experiences promote teamwork, leadership, and further opportunities for application of knowledge and skills.~~

**~~Fee=\$25 Prerequisite: None~~****~~CAMPUSES OFFERED—PHS~~****~~11051G1025 Television Production—Writing, Producing, and Performing~~****~~Grades: 10-12~~****~~Credit: 1 credit~~**

~~This one-credit course provides students with a variety of real-world learning opportunities through laboratory experiences in television writing, producing, and performing. Students perform specialized roles in a regularly scheduled television program along with students specializing in Television Production—Studio Operations and Television Production—Photography and Editing.~~

**~~Fee=\$25 Prerequisite: None~~****~~CAMPUSES OFFERED—PHS~~****~~11051G1035 Television Production—Studio Operations Grades: 9-12 Credit: 1 credit~~**

~~Television Production—Studio Operations is a one-credit course that provides students with opportunities to participate in real-world laboratory experiences. They perform specialized roles in a regularly scheduled television program with students specializing in Television Production—Writing, Producing, and Performing and Television Production—Photography and Editing.~~

**~~Fee=\$25 Prerequisite: Introduction to Television Production~~****~~CAMPUSES OFFERED—PHS~~****Add:****11153G1010 Media Production Foundations (PHS)****11051G 1012 Broadcasting Production I (PHS)****11051G1013 Broadcasting Production II (PHS)****11051G1020 Film Production I (PHS)****11051G1021 Film Production II (PHS)****BUSINESS MANAGEMENT AND ADMINISTRATION****10005G1001 Business Software Applications I Grades: 9-12****Credit: 1 credit**

A one-credit foundation course emphasizing the skills required to create, edit, and publish industry-appropriate documents. Areas of instruction include the integration of word processing, desktop publishing, spreadsheets, database management, ad presentation software as well as the use of emerging technologies. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment.

**Fee=\$25****Prerequisite: None****CAMPUSES OFFERED – ACTC, **MHS (AVA)******10005G1002 Business Software Applications II Grades: 10-12****Credit: 1 credit**

A one-credit course focuses on advanced word-processing and spreadsheet and database management skills using current and emerging integrated technologies. These skills include a variety of input technologies in the production of professional quality business documents and reports. Students will have the opportunity to gain industry-recognized credentials to document advanced computer skills needed for future education or employment.

**Fee=\$25 Prerequisite: Business Software Applications I or Career Prep****CAMPUSES OFFERED – PHS, MHS **(AVA)******Add:**

**10019E1000 Computer Science Principles, AP (PHS)**  
**10012G1001 Exploring Computer Science (AVA) (BS) (MHS)**  
**12009G0501 Business Communications (5 credit ) (PHS)**  
**10051G1001 Information Management (BS) (MHS)**

**12054G1001 Business and Legal Concepts Grades: 9-12****Credit: 1 credit**

A one-credit course emphasizing the ethical and legal dimensions of conducting business. The course focuses on application of ethical concepts, historical events that have shaped business law in the United States, the US court system, contracts, insurance, and various areas of law that impact business operations.

**Fee=\$25 Prerequisite: None****CAMPUSES OFFERED – ACTC (AVA)****11153G1001 Digital Media Design Grades: 10-12****Credit: 1 credit**

A one-credit course 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 to learn skills involving graphic design, digital photography, web design, and digital video production. The standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology.

**Fee=\$25 Prerequisite: Business Software Applications I or II****CAMPUSES OFFERED – ACTC, MHS,****PHS (AVA)****11153G1002 Digital Publications Design Grades: 10-12****Credit: 1 credit**

A one-credit course giving 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.

**Fee=\$25 Prerequisite: Business Software Applications I or II****CAMPUSES OFFERED – MHS,****AS, PHS****12053G1000 Entrepreneurship ~~in Business Management~~ Grades: 9-12****Credit: 1 credit**

A one-credit course that focuses on the skills needed to organize, develop, create, and manage a business in a variety of environments. Course standards are designed to foster an entrepreneurial mindset; encourage innovation, critical thinking, and problem-solving in a fast-paced professional setting; and build basic knowledge of various entrepreneurial ventures.

**Fee= \$25 Prerequisite: None****CAMPUSES OFFERED – PHS****22152G1001 Workforce Readiness Grades: 9-12****Credit: 1 credit**

A one-credit course that provides students with higher-level academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on academic foundations for careers, applied technology, career development and employment, entrepreneurship and business economics, social and ethical responsibility, leadership, and teamwork, safety and health, and technical knowledge and skills. Students build on prior knowledge, strengths, interests, and needs that enhance preparation for future employment and continuing education and training.

**Fee=\$30 Prerequisite: None****CAMPUSES OFFERED – ACTC (AVA)****12047G1002 CTE Lab in BMA Grades: 11-12****Credit: 1 credit**

CTE Lab in Business Management and Administration is designed to enhance the student's general understanding and mastery of the cluster. This course is designed as a learning laboratory to support students' individual interests and goals. This laboratory may take place in a traditional classroom, in an industry setting, or in a virtual learning environment.

**Fee=\$30 Prerequisite: 2-3 BMA Course and teacher approval CAMPUSES OFFERED - ACTC**

**22998G1014 Work-Based Learning Grades: 11-12**

Designed to provide students with the opportunity to connect knowledge and skills obtained in the classroom with those obtained in an occupational setting. Students will develop a portfolio of academic, technological occupational and work-readiness skills. Skills obtained through this course lead to the availability of a better-trained labor pool, addressing critical business and industry demands within our geographical area. In order to receive one credit for the class students must work 140 hours per year; for two credits 280 hours per year. Hours may be obtained through (apprenticeship) paid work experience or (internship) unpaid work experience. The Cooperative Education Work-Based Learning (WBL) program is supervised by an ACTC Coordinator.

Students may enroll in one WBL class or two WBL classes at the beginning or the end of the school day. Students are required to leave campus during these periods. Students are required to have transportation from school to work.

**Fee= None**

**Prerequisite: Must apply and have PRIOR approval of a WBL Coordinator. Must maintain employment in order to remain in the course.**

**CAMPUSES OFFERED - Work-based learning is offered to all qualifying students in Autauga County.**

**LOSS OF EMPLOYMENT WILL RESULT IN SCHEDULE CHANGE AND LOSS OF CREDIT FOR ONE or TWO CLASSES.**

**EDUCATION AND TRAINING****19151G1001 Foundations in Education Grades: 10-12****Credit: 1 credit**

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.

**Fee= \$25**

**CAMPUSES OFFERED - ACTC****19152G1001 Practices in Education Grades: 11-12****Credit: 1 credit**

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.

**Fee= \$25 Prerequisite: Foundations in Education and Access to Transportation**

**CAMPUSES OFFERED – ACTC**

**19001G1001 Careers in Education Grades: 11-12****Credit: 1 credit**

Careers in Education is designed to introduce students to career opportunities and related skills within the Education and Training cluster. The course highlights the requirements, roles, and responsibilities of various personnel in the education and training field, including classroom teachers, non-teaching certified personnel, school administrators, special population professionals, social workers and counselors, athletics professionals, and auxiliary professionals.

**Fee=\$25 Prerequisite: Practices in Education and Access to Transportation**

**CAMPUSES OFFERED - ACTC**

**19153G1002 Methods in Education Grade: 12****Credit: 1 credit**

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.

**Fee=\$25 Prerequisite: Careers in Education and Access to Transportation** **CAMPUSES**

**OFFERED - ACTC**

**19198G1000 Education and Training Internship Grade: 12****Credit: 1 credit**

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.

**Fee= \$25 Prerequisite: Methods in Education and Access to Transportation**

**CAMPUSES OFFERED - ACTC**

## FINANCE

### **12104G1012 Accounting Grades: 9-12**

**Credit: 1 credit**

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

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED - ACTC**

### **19262G1001 Personal Finance Grades: 9-12**

**Credit: 1 credit**

A one-credit course designed to provide students with an overview of financial and investment planning procedures. Students interpret financial data to develop short- and long-term budgetary plans, produce accurate reports, and make informed business decisions. Students develop product knowledge related to financial and investment planning by examining characteristics for distinguishing among stocks, bonds, and commodities and between insurance and annuity products.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED – ACTC (AVA)**

## GOVERNMENT AND PUBLIC ADMINISTRATION

### **CURRICULUM PLAN**

Students who have two or three years of credit in JROTC and decide to go into the military may be awarded the pay grade of E-2 or E-3.

Service Academy and ROTC scholarships are also available for students desiring to enter college upon graduation.

A \$25.00 activity fee is required each year.

Students are required to follow Air Force grooming guidelines. This means there are restrictions for things like hair length and facial hair.

### **09151G1000 Air Force JROTC Leadership and Aviation History**

**Grades: 9-12**

**Credit: 1 credit**

A one-credit course which focuses on the development of flight throughout the centuries from ancient civilization to modern day. The course is also focuses on learning the value of elements of good citizenship and Air Force organizational structure, including uniform wear, military traditions, fitness, and individual self-control.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED – PHS**

### **09004G1001 Air Force JROTC Leadership and Cultural Studies**

**Grades: 9-11**

**Credit: 1 credit**

A one-credit course designed to provide students with an increased international awareness and insight into foreign affairs; an understanding of European, Middle Eastern, South and East Asian, African, and Latin American cultures; and an enhanced knowledge of America's interest and role in the world. Students apply prior leadership theory through hands-on practices and experiences.

**Fee=\$25**

**Prerequisite: Leadership & Aviation History CAMPUSES OFFERED – PHS**

**09152G1000 Air Force JROTC Leadership and Science of Flight****Grades: 9-11****Credit: 1 credit**

A one-credit course designed to acquaint students with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. Students learn basic navigation including map reading, course plotting, and the effects of wind. Students will also apply basic communication, decision-making, personal-interactional, managerial, and organizational skills.

**Fee=\$25****Prerequisite: Leadership & Aviation History    CAMPUSES OFFERED – PHS****09154G1000 Air Force JROTC Leadership and Management of the Cadet Corps and Financial Education Grade: 12****Credit: 1 credit**

A one-credit course that provides opportunities for students to manage the entire cadet corps. This hands-on experience affords the cadets the opportunity to plan, organize, coordinate, direct, and control corps operations. Students will also practice communication, decision-making, personal-interactional, managerial, and organizational skills.

**Fee=\$25****Prerequisite: Leadership & Cultural Studies    CAMPUSES OFFERED - PHS****HEALTH SCIENCE****14002G1001 Foundations of Health Science Grades: 10-12****Credit: 1 credit**

A required one-credit course that introduces students to a wide range of health careers. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system in the twenty-first century.

**Fee=\$25 Prerequisite: None; Application Required****CAMPUSES OFFERED – ACTC****(AVA)****14051G1000 Patient Care Technician Grades: 11-12****Credit: 1 credit**

A one-credit course that provides students the opportunity to become effective and efficient multi-skilled healthcare providers. Students will develop a working knowledge of advanced patient care skills, vital signs, 12-lead ECG/EKG's, oxygen therapy, basic phlebotomy via simulation, and specimen collection and processing. Essential workforce skills and safety will be emphasized, as well as, professional ethics and legal responsibilities. Students will ascertain employability skills and soft skills required by business and industry. Upon successful completion of required theory, lab, and simulation, students may be eligible to sit for Patient Care Technician Certification and EKG Certification.

**Fee=\$25 Prerequisite: Foundations of Health Science    CAMPUSES OFFERED - ACTC****14099G1000 Therapeutic Services Grades: 11-12****Credit: 1 credit**

A one-credit course that introduces students to occupations and functions in the therapeutic services pathways. Careers in this area include nursing, medicine, physical therapy, surgical technology, respiratory therapy, emergency medical technician, and more.

**Fee=\$25 Prerequisite: Foundations of Health Science CAMPUSES OFFERED - ACTC**

**14154G1000 Medical Terminology Grades: 11-12**

**Credit: 1 credit**

A one-credit course that is designed for students to develop health care specific knowledge for a career in the medical field. The course uses an integrated approach for teaching the language of medicine to the health care student by incorporating medical terminology with anatomy and physiology and the disease process. This method has been proven to be a logical and effective method of learning the language of medicine.

**Fee=\$25 Prerequisite: Foundations of Health Science CAMPUSES OFFERED - ACTC**

**14298G2000 Health Science Internship Grade: 12**

**Credit= 2 credits**

A two-credit course designed for students in Grade 12. This course provides students with the knowledge and skills necessary for becoming a health care worker or for preparing students for postsecondary health care education programs. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facility.

**Fee= \$80**

**Prerequisite: Foundations of Health Science; Recommendation from Instructors and Access to Transportation. CAMPUSES OFFERED - ACTC**

**Add:**

**14299G1001 Human Body Structures and Functions ( ACTC & AVA)**

## **HUMAN SERVICES - COSMETOLOGY**

*Students enrolling in Cosmetology courses must have two class periods available. Students earn one credit in the fall and one credit in the spring.*

**A typical sequence for Cosmetology courses:**

First Year: Introduction to Cosmetology and Natural Hairstyling Practicum

Second Year: Salon Practices & Management and Chemical Services

**19101G1001 Cosmetology Fundamentals Grades: 10-12**

**Credit= 1 credit**

Cosmetology Fundamentals is the prerequisite for all other courses in the cosmetology pathway. This course is designed to provide students with an overview of the history and development of the cosmetology industry and basic information regarding principles and practices of infection control, diseases and disorders, essential practices of hair care, concepts of hair designing, and fundamentals of hair cutting. The information presented in this course is enhanced by hands-on practice performed in a controlled lab environment. The standards require students to apply safety rules, regulations, and procedures for basic skills identified in this course.

**Fee=\$50 Prerequisite: None CAMPUSES OFFERED - ACTC**

**19148G1000 Natural Hairstyling Grades: 10-12****Credit= 1 credit**

Natural Hairstyling presents the knowledge and skills needed to provide natural hairstyling services. The course content includes natural hairstyling history, safety and sanitation, human anatomy and physiology, basic chemistry of hairstyling products, natural haircare services, materials and tools, and natural hairstyling procedures.

**Fee= \$50 Prerequisite: Cosmetology Fundamentals CAMPUSES OFFERED - ACTC**

**19107G1003 Salon Practices and Management Grades: 11-12****Credit= 1 credit**

Salon Practices and Management focuses on the process of opening a business, maintaining the business, and preparing future employees who might be a part of that business. It is designed to equip students with entry-level management skills for the hair care industry, including planning and managing inventory; creating and maintaining budgets; recruiting, selecting, and retaining quality personnel; understanding tax laws for payroll and sales; and demonstrating professional ethics and communication skills. Topics include legal requirements, business plans, salon business practices, and entrepreneurship.

**Fee= \$50 Prerequisite: Natural Hairstyling CAMPUSES OFFERED - ACTC**

**19103G1002 Chemical Services Grades: 11-12****Credit= 1 credit**

A one-credit course that focuses on the theory of chemical services related to chemical hair texturing. Specific topics include basics of chemistry and electricity, properties of the hair and scalp, and chemical texture services. Students also gain initial practical experience in performing various chemical texturing activities. Emphasis on safety, chemical use and handling, hair and scalp analysis, and client consultation. Upon successful completion of this course, students are able to practice safety and sanitary precautions as they perform these chemical services.

**Fee= \$50 Prerequisite: Salon Practices and Management CAMPUSES OFFERED - ACTC**

**HUMAN SERVICES - FOOD, WELLNESS, AND DIETETICS****19251G1000 Family and Consumer Sciences Grades: 9-12****Credit= 1 credit**

A one-credit course that provides opportunities for students to explore the core content included in the Family Studies and Consumer Sciences; Early Childhood Development and Services; Fashion; Interior Design; Food, Wellness, and Dietetics; and Consumer Sciences pathways. Major topics are marriage and family life, parenting and caregiving, consumer services, apparel, housing, food and nutrition, and technology and careers.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED - ACTC**

**~~19299G1000 Entrepreneurship in FACS Grades: 10-12~~****Credit= 1 credit**

A one-credit course that teaches the skills needed to own and operate a business. Topics include financial planning, employee management, owner rights and responsibilities, and communication techniques. Students are prepared to create and manage their own Family and Consumer Science business or embark on a career related to business development. Class projects develop entrepreneurial skills by providing insight into manufacturing products and offering services.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED - ACTC**

**Add: 19251G1001 Cuisine and Media Production**

**19147G1002 CTE Lab in Human Services**

**16202G1001 Event Planning and Management Grades: 10-12** **Credit= 1 credit**

Event Planning and Management is designed for students interested in learning to create and present gatherings for groups of people to enjoy or attend for corporate goals or individual benefits. The course emphasizes the many facets of this multi-billion-dollar industry, including site selection, financial management, time management, promotion, and catering. Students will organize, plan, and evaluate various meetings and events such as conferences, sporting events, weddings, and workshops.

**Fee= \$25 Prerequisite: Family and Consumer Science** **CAMPUSES OFFERED - ACTC**

**19256G1001 Fashion Fundamentals Grades: 9-12** **Credit= 1 credit**

A one-credit course designed to introduce students to the selection and care of clothing and accessories for individuals and families throughout their life span. A school-based laboratory is required for this course.

**Fee= \$25 Prerequisite: None** **CAMPUSES OFFERED- ACTC**

**12153G1001 Fashion Merchandising Grades: 10-12** **Credit= 1 credit**

A one-credit course designed for students interested in pursuing a career in the fashion and retail industry. Students will explore fashion business operations, merchandising techniques, and technology used in the industry.

**Fee= \$25 Prerequisite: Fashion** **CAMPUSES OFFERED- ACTC**

**19253G1002 Nutrition and Food Grades: 10-12** **Credit= 1 credit**

A one-credit course where topics include the impact of daily nutrition and wellness practices on long-term health and wellness; physical, social, and psychological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on United States Department of Agriculture (USDA) Dietary Guidelines and Food Guide Pyramid; safety, sanitation, storage, and recycling processes and issues associated with nutrition and wellness; impacts of science and technology on nutrition and wellness issues; and nutrition and wellness career paths.

**Fee= \$25 Prerequisite: None** **CAMPUSES OFFERED - ACTC**

**INFORMATION TECHNOLOGY****10001G1000 Information Technology Fundamentals Grades: 9-12** **Credit= 1 credit**

A one-credit course that introduces students to the knowledge base and technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business.

**Fee= \$25 Prerequisite: None** **CAMPUSES OFFERED – ACTC (AVA)**

**10112G1001 Network Fundamentals Grades: 10-12****Credit= 1 credit**

Network Fundamentals introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The course allows students to examine devices, equipment, topologies, communication protocols, and virtual and cloud technologies and to simulate networks in order to explore properties, settings, and capabilities. Routing and switching protocols will be explored as well as various connectivity media. Additional topics include network management, security, and troubleshooting.

**Fee= \$25 Prerequisite: Information Technology Fundamentals**  
**CAMPUSES OFFERED - ACTC**

**10253G1001 Technology Support and Services Grades: 11-12****Credit= 1 credit**

A one-credit course designed to provide students with skills involving hands-on learning by installing a router, configuring a server, and performing disaster recovery. This course includes a strong emphasis on proper safety practices and industry ethics. Students have the opportunity to take the Test-Out Security Pro certification exam.

**Fee= \$25 Prerequisite: Network Fundamentals CAMPUSES OFFERED - ACTC**

**10997G1002 CTE Lab in Information Technology Grades: 11-12 Credit= 1 credit**

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.

**Fee= \$25 Prerequisite: Tech Support & Services CAMPUSES OFFERED - ACTC**

**LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY****15001G1000 Introduction to Public Safety Grades: 9-12****Credit= 1 credit**

A one-credit course designed to introduce students to the competencies related to public service job preparatory programs. Students develop knowledge and skills in fire management services, legal services, and law enforcement services.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED - ACTC**

**14055G1000 Emergency Services and Management Grades: 10-12 Credit= 1 credit**

A one-credit course that introduces students to the emergency medical profession. Course content emphasizes safety, human structure and function, assessment of emergency clients, ethical behavior, and emergency care procedures.

**Fee = \$25 Prerequisite: Intro to Public Safety CAMPUSES OFFERED - ACTC**

**15152G1001 Firefighting I Grades: 10-12****Credit= 1 credit**

A one-credit course designed to provide students with instruction in techniques of firefighting. Emphasis is placed on safety, fire prevention and control, hazardous materials, sprinkler systems, first responder, and public relations.

**Fee= \$25 Prerequisite: Intro to Public Safety; Physical Required by Physician**

**CAMPUSES OFFERED - ACTC**

**15152G1000 Firefighting II Grades: 10-12****Credit= 1 credit**

A one-credit course designed to provide students with expanded information in the fire service organization, fire ground environment, firefighter safety, the science of fire, and fire behavior. Specific course topics surveyed and demonstrated through practical exercises include forcible entry, ground ladders, and tactical ventilation; fire and loss control; determination of origins and causes of fires; firefighter survival; and dealing with hazardous material and weapons of mass destruction.

**Fee= \$25 Prerequisite: Firefighting I; Physical Required by Physician**

**CAMPUSES OFFERED - ACTC**

**15151G1001 Fire Science I Grades: 10-12****Credit= 1 credit**

A one-credit course designed to provide students with information regarding career possibilities in firefighting and instruction in firefighting techniques. Topics include emergency care provider; fire service history and orientation; fire department communications; fire behavior; firefighter safety and health; personal protective equipment, portable for extinguishers; water supply; fire hose and streams; fire life safety initiative; building construction; ground ladders; ropes and knots; and structure search and victim removal.

**Fee= \$25 Prerequisite: Intro to Public Safety; Physical Required by Physician**

**CAMPUSES OFFERED - ACTC**

**15151G1000 Fire Science II Grades: 10-12****Credit= 1 credit**

A one-credit course designed to provide students with advanced instruction and opportunities to demonstrate fire-fighting techniques. Topics include forcible entry; tactical ventilation; fire control; fire origin and causes; firefighter survival; hazards, behavior, and identification of hazardous materials and weapons of mass destruction; and hazardous material operations, product control and personal protective equipment.

**Fee= \$25 Prerequisite: Fire Science I; Physical Required by Physician**

**CAMPUSES OFFERED - ACTC**

~~**15997G1001 Senior Career Pathway Project Law, Public Safety, Corrections & Security  
Grade: 12**~~

~~**Credit= 1 credit**~~

~~A one-credit course designed for senior students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience. Fee= \$25~~

~~**Prerequisite: Intro to Public Safety and 2 additional fire science courses; Physical Required by Physician**~~

~~**CAMPUSES OFFERED—ACTC**~~

~~**Add: 15997G1002 CTE Lab in Law, PS, Correct and Security**~~

## MANUFACTURING

### ~~13002G1013 Manufacturing I: Safety—Grades: 10-12~~ ~~Credit= 1 credit~~

~~Manufacturing I: Safety provides students with knowledge of industrial safety, leadership, and communication. Topics included personal protective equipment, fire and electrical safety, work area safety, hazardous material and material handling safety, and tool and machine safety.~~

~~Fee= \$25—Prerequisite: WorkForce Readiness—CAMPUSES OFFERED—ACTC~~

### ~~13002G1023 Manufacturing II: Quality—Grades: 10-12~~ ~~Credit= 1 credit~~

~~Manufacturing II: Quality provides students with knowledge of quality practices and measurement. Topics include blueprint reading, basic measurement, precision measurement, quality systems, and statistical process control concepts.~~

~~Fee= \$25—Prerequisite: WorkForce Readiness—CAMPUSES OFFERED—ACTC~~

### ~~13002G1033 Manufacturing III: Production—Grades: 10-12~~ ~~Credit= 1 credit~~

~~A one credit course that introduces students to core knowledge and skills in the areas of design, preconstruction, construction, maintenance, operations, and installation and repair which are foundational to courses related to careers in the architecture and construction and manufacturing industries.~~

~~Fee= \$25—Prerequisite: WorkForce Readiness—CAMPUSES OFFERED—ACTC~~

### ~~13002G1043 Manufacturing IV: Maintenance—Grades: 10-12~~ ~~Credit= 1 credit~~

~~Manufacturing IV: Maintenance is designed to show students the importance of maintenance awareness in the manufacturing setting and provide the knowledge they need to carry out basic maintenance procedures. The importance of cleaning, inspections, and preventive maintenance is stressed. Areas of focus include basic electric circuits, power, pneumatic, and hydraulic power systems; lubrication concepts, bearings and couplings, belt and chain drives, and machine automation and control concepts.~~

~~Fee= \$25—Prerequisite: WorkForce Readiness—CAMPUSES OFFERED—ACTC~~

## SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH

### **21017G1000 Introduction to Engineering Design Grades: 9-12 Credit= 1 credit**

This one-credit course 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 abilities and expand 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.

**Fee= \$35 Prerequisite: None CAMPUSES OFFERED - ACTC**

### **21018G1000 Principles of Engineering Grades: 10-12 Credit= 1 credit**

A one-credit course designed to explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering. Students gain knowledge and experience needed to effectively improve processes and systems in each of these areas.

**Fee= \$35 Prerequisite: Introduction to Engineering CAMPUSES OFFERED - ACTC**

### **21021G1000 Civil Engineering and Architecture Grades: 10-12 Credit= 1 credit**

A one-credit course designed to explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering. Students gain knowledge and experience needed to effectively improve processes and systems in each of these areas.

**Fee= \$35 Prerequisite: Introduction to Engineering  
CAMPUSES OFFERED - ACTC**

### **21022G1000 Computer Integrated Manufacturing Grades: 10-12 Credit= 1 credit**

A one-credit course designed to enhance computer modeling skills by applying principles of robotics and automation to the creation of models of three-dimensional designs.

**Fee= \$35 Prerequisite: Introduction to Engineering CAMPUSES OFFERED-ACTC**

### **21025G1000 Engineering Design and Development (EDD) Grades: 11-12 Credit= 1 credit**

Engineering Design and Development (EDD) is a one-credit course designed for 12th grade students. EDD is the capstone course in the PLTW high school engineering program. Students perform research to select, define and justify a problem. It is an open-ended engineering research course in which students work to design and develop an original solution to a well-defined and justified open-ended problem by applying an engineering design process.

**Fee= \$45 Prerequisite: Principles of Engineering & 2 other courses in cluster  
CAMPUSES OFFERED - ACTC**

Add:

**21997G1000 CTE Lab in STEM**

## TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

### **20104G1011 Automotive Technology Foundations Grades: 10-12 Credit= 1 credit**

Automotive Technology Foundations is designed to equip students with basic knowledge and skills regarding safety, engine repair, automatic transmissions, and manual drive trains. A major focus of this course is system and component operations. Standards are designed to equip students to diagnose and repair engine performance related systems. This course is the foundation for all other automotive technology courses. **Fee= \$25 Prerequisite: None CAMPUSES OFFERED – ACTC**

### **20104G1012 Auto Brake, Suspension, and Steering Repair 1 Grades: 10-12 Credit= 1 credit**

Automotive Brake, Suspension, and Steering Repair I is designed to equip students with foundational knowledge and skills regarding automotive suspension, steering, and brake systems. Strong emphasis is placed on system and component operations. Standards are designed to equip students to diagnose and repair engine performance related systems. This course incorporates personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and material/chemical handling. Local, state, and federal safety and environmental regulations will be followed. **Fee= \$25 Prerequisite: None CAMPUSES OFFERED – ACTC**

### **20104G1013 Automotive Electrical Components 1 Grades: 10-12 Credit= 1 credit**

Automotive Electrical Components I is designed to equip students with foundational knowledge and skills regarding safety, electrical, and electronics systems. Standards are designed to equip students to diagnose and repair engine performance related electrical systems. This course incorporates personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED – ACTC**

### **20104G1014 Automotive Engine Repair and Performance 1 Grades: 10-12 Credit= 1 credit**

Automotive Engine Repair & Performance I is designed to equip students with foundational knowledge and skills regarding safety, engines, and engine performance. Standards are designed to equip students to diagnose and repair engine performance related systems. This course incorporates personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations. Prior Automotive Technology courses collectively meet the requirements for the ASE Education Foundation MLR accreditation and prepare students for the Automotive Service Excellence (ASE) student credential. These three courses may be taken in any order after completion of Automotive Technology Foundations. Content standards are written to meet Automotive Service Excellence (ASE) Education Foundation requirements, which also specify task lists, program hours, and safety standards.

**Fee= \$25 Prerequisite: None CAMPUSES OFFERED - ACTC**

*Dual Enrollment Automotive requires one class period. Each class meets for one semester. Classes are offered on alternating years. Students may take all four classes over a two-year period.*

### **20149C1015 Dual Enrollment Fundamentals of Automotive Technology ASE 101**

**Grades: 10-12**

**Credit= 1 credit**

This course provides basic instruction in Fundamentals of Automotive Technology.

**Fee= None Prerequisite: Admission to Trenholm State Community College**  
**CAMPUSES OFFERED – ACTC**

**20149C1017 Dual Enrollment Braking Systems ASE 121**

**Grades: 10-12**

**Credit= 1 credit**

This one-credit course provides instruction in automotive technology or auto mechanics. Emphasis is placed on the practical application of brakes. This is a CORE course.

**Fee= None Prerequisite: Admission to Trenholm State Community College**  
**CAMPUSES OFFERED - ACTC**

**20149C1018 Dual Enrollment Steering and Suspension ASE 122**

**Grades: 10-12**

**Credit= 1 credit**

This one-credit course provides instruction in automotive technology or auto mechanics. Emphasis is placed on the practical application of steering and suspension. This is a CORE course.

**Credit= 1 credit Prerequisite: Admission to Trenholm State Community College**  
**CAMPUSES OFFERED - ACTC**

**20149C1019 Dual Enrollment Automotive Engines ASE 124 Grades: 10-12 Credit= 1 credit**

This course provides instruction on the operation, design, and superficial repair of automotive engines. Emphasis is placed on understanding the four-stroke cycle, intake and exhaust manifolds and related parts, engine mechanical timing components, engine cooling and lubrication system principles and repairs, and basic fuel and ignition operation. This is a CORE course.

**Fee= None Prerequisite: Admission to Trenholm State Community College**

**CAMPUSES OFFERED - ACTC**

**20149C1031 Dual Enrollment Drive Train and Axles AUM 130**

**Grades: 10-12**

**Credit= 1 credit**

This course provides basic instruction in automotive drive trains and axles. Emphasis is placed on the understanding and application of basic internal and external operation relating to proper operation and drivability. This is a CORE course.

**Fee= None Prerequisite: Admission to Trenholm State Community College**

**CAMPUSES OFFERED – ACTC**

**20149C1033 Dual Enrollment Advanced Automotive Engines AUM 220**

**Grades: 10-12**

**Credit= 1 credit**

This course provides in-depth instruction concerning internal engine diagnosis, overhaul and repair, including but not necessarily limited to the replacement of timing chains, belts, and gears, as well as the replacement or reconditioning of valve train components as well as replacement of pistons, connecting rods, piston rings, bearings, lubrication system components, gaskets, and oil seals.

**Fee= None Prerequisite: Admission to Trenholm State Community College**

**CAMPUSES OFFERED - ACTC**

**20149C1034 Dual Enrollment Manual Transmission/Transaxle AUM 224**

**Grades: 10-12**

**Credit= 1 credit**

This course covers basic instruction in manual transmission and transaxles. Emphasis is placed on the understanding and application of basic internal and external operation relating to proper operation and drivability.

**Fee= None PREREQUISITE: Admission to Trenholm State Community College**

**CAMPUSES OFFERED – ACTC**

## 4.0 Other Programs

### Student Leadership Course

**Credit=1 credit**

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include, but are not limited to the following topic areas: leadership roles, interpersonal relations, civic responsibility, decision-making, problem solving and communication. Students enrolled in this course apply these skills in dealing with peers, school administration and the community. This course takes a hands-on, lab-oriented approach to leadership by involving students in participatory leadership through project planning and implementation of marginal skills, each student being a member of the Student Government Association or a leader of a club.

### ACCESS Distance Learning

**22112E1000 AP Research Grades 10-12**

**Credits= 1.0 to 2.0**

College-level foundational course following the curriculum established by the College Board Advanced Placement (AP) Program; students explore an academic topic, problem, or issue of individual interest and design, plan, and conduct a yearlong mentored, research-based investigation to address a research question. Course culminates in an academic thesis paper and a presentation, performance, or exhibition with an oral defense. **Prerequisite: AP Seminar**

**NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED AP CAPSTONE PROGRAM. A STUDENT MAY EARN A TOTAL OF TWO FULL CREDIT HOURS FOR THIS COURSE, IF APPLICABLE.**

**22110E1000 AP Seminar**

**Grade 11 to 12 Credits= 1.0 to 2.0**

**NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED AP CAPSTONE PROGRAM. A STUDENT MAY EARN A TOTAL OF TWO FULL CREDITS FOR THIS COURSE, IF APPLICABLE.** College-level foundational course following the curriculum established by the College Board Advanced Placement (AP) Program; provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media; facilitates the exploration of real-world issues through cross-curricular lens; considers multiple points of view to develop deep understanding of complex issues and topics as connections are made between issues and students own lives

### Alabama Connecting Classrooms, Educators, and Students Statewide

All students are offered online courses through the Alabama State Department of Education ACCESS Distance Learning Program. Certified teachers teach courses through an online course module where assignments, online texts, and messages are posted. Students access the online courses in the computer lab during the assigned period in their school day schedule. An ACCESS facilitator monitors each computer lab daily to assist students. Students may view a course listing and request an ACCESS course through their assigned counselor. Students considering ACCESS courses need to have a good work ethic and should be comfortable using a computer and working on the Internet.

**Flex Early Release**

Flex Early Release is a program of study designed to help students gain valuable knowledge and experience by allowing them to participate in planned, supervised educational or work experiences. These experiences include working a part-time job, pursuing further education through dual enrollment or early college, participating in approved ACS work-based learning experiences as outlined by ACS Policy 6:31, or other State Department of Education-approved programs. Please note that the student's parent and the school principal must approve the student's participation in the Flex program during regular school hours; the student must be on track to graduate and meet all graduation requirements. A formal application process is required. No academic credit is awarded for this program. Seniors and Juniors must meet eligibility requirements.

**Dual Enrollment Program**

Dual enrollment allows eligible high school students to enroll in postsecondary institutions to earn credits for the high school diploma and/or postsecondary degree at both the high school and participating postsecondary levels. Students participating in a dual enrollment program shall pay normal tuition as required by the postsecondary institution and shall meet the following requirements: Have a "B" average, as defined by Board policy, in completed high school courses; Have written approval of the student's principal and Superintendent; Be in grade 10, 11, or 12 or have an exception granted by the participating postsecondary institution upon the recommendation of the student's principal and Superintendent and in accordance with State Department of Education regulations regarding gifted and talented students; Have taken a state-approved college placement test, where minimum placement is required, specifically for college-level English, math, or science courses.

**Dual Enrollment for Dual Credit (DEDC) courses** lets students earn both high school and college credits at the same time. These credits are recorded on both high school and college transcripts. Autauga County Schools will adhere to the Alabama State Department of Education guidelines for Dual Enrollment/Dual Credit. Approved Dual Enrollment for Dual Credit courses are listed on the Alabama State Department of Education's Dual Enrollment/Dual Credit Alabama High School Graduation Requirement Equivalency List.