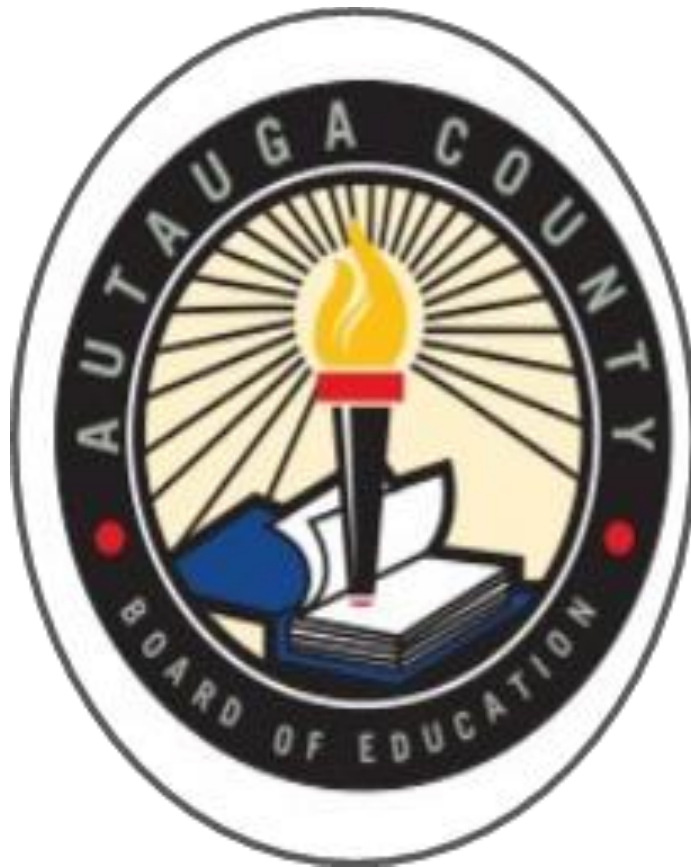


# Autauga County Board of Education



## Program of Studies And Course Selection Guide 2020-2021

Mr. Spence Agee, Superintendent

153 West Fourth Street  
Prattville, AL 36067

334.365.5706  
[www.acboe.net](http://www.acboe.net)

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

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## **1.1 Administration**

Spence Agee, Superintendent  
Tisha Addison, Student Services/Secondary Schools  
Cathy Loftin, Curriculum & Instruction/Elementary Schools  
Autaugaville School  
Billingsley School  
Marbury High School  
Prattville High School

## **1.2 Equal Opportunity**

It is the policy of the Board that no student shall exclude 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**

The mission of Autauga County Schools is to provide excellent educational experiences for all students to be successful in life.

## **1.4 Scheduling of Classes**

### **GUIDELINES FOR REGISTRATION AND SCHEDULE CHANGES**

1. Students will receive registration forms in large groups with their Homeroom classes.
2. Students will receive instructions and information from Counselors during these registration sessions. These sessions 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 will be strongly advised to attend the Curriculum Night offered by each school to help students choose the appropriate classes for the next school year.
5. Students will be given a copy of his/her schedule requests in the spring, which they are to take home for parents/guardians to review and 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 registrations forms and signed request forms to verify/document course selections and schedule change requests.

8. Students/Parents /Guardians should consider VERY carefully student course selections INCLUDING ELECTIVES AND AP COURSES. Changes will not be made after all forms are returned, 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 numbers of students registering for courses as well as the number of each course to be offered and taught during the year.
3. Teacher schedules/courses to be taught are determined based on the numbers for which teachers do plan for 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 do make.

## 2.0 High School Graduation Requirements

Students may earn either a Standard Diploma or Honors Diploma by completing the minimum graduation requirements according to criteria authorized by the State Board of Education and additional requirements authorized by the Autauga County Board of Education.

Graduating Class	Credits Required to be Promoted	Credits Required to Graduate
2015 and beyond (Entered high school Fall 2011 or after)	5 Sophomore (At least 3 of the 5 credits must be earned in core content areas.)	24
	12 Junior (At least 7 of the 12 credits must be earned in core content areas.)	
	17 Senior	

## 2.1 Diploma Options

### Alabama High School STANDARD Diploma

<b>STANDARD DIPLOMA Requirements</b>	
English- 4 Units	Career Prep- 1 Unit
History- 4 Units	Beginning Kinesiology- 1 Unit
Science- 4 Units	World (Foreign) Language- Not Required
Math- 4 Units Including Geometry and ALG II	Fine Arts <b>or</b> Career Tech <b>or</b> World (Foreign) Language- 3 Units
Health- ½ (.5) Credit	Electives- 2.5 Units
<b>Total Credits for Graduation 24</b>	

A minimum of **4** Credits must be earned in each of the following content Areas: Math, Science, English and Social Studies.

#### **Math**

Minimum of 4

Algebra IB  
Geometry-w/ D.A.  
(Gen or Hon.)  
Algebra II or with  
Finance

Algebra I  
Geometry-w/ D.A.  
(Gen. or Hon.)  
Algebraic Connections  
Algebra II or with  
Finance

#### **Science**

Minimum of 4

Biology\*  
Physical Science\*  
\*REQUIRED  
Two (2) Additional  
Core Sciences

Biology\*  
Physical Science\*  
\*REQUIRED  
Two (2) Additional  
Core Sciences

#### **English**

Minimum of 4

English 9  
English 10  
English 11  
English 12

#### **Social Studies**

Minimum of 4

World History  
U.S. History 10  
U.S. History 11  
U.S. Gov't & Economics

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

<b>HONORS DIPLOMA Requirements</b>	
English- 4 Units w/ Honors or AP	Career Prep- 1 Unit
History- 4 Units w/ Honors or AP	Beginning Kinesiology-1 Unit
Science- 4 Units w/ Honors or AP	World (Foreign) Language- 2 Units of same Language
Math- 4 Units w/ Honors or AP Including ALG. II w/Trig. <b>and</b> one (1) beyond	Fine Arts <b>or</b> Career Tech <b>or</b> 3 <sup>rd</sup> World (Foreign) Language- 1 Unit
Health- ½ (.5) Credit	Electives- 2.5 Units
<b>Total Credits for Graduation 24</b>	

A minimum of **4** Credits must be earned in each of the following content Areas:  
Math, Science, English and Social Studies.

**Math**

Minimum of 4

Geometry w/ D.A. (Hon)  
Algebra II w/ Trig  
Pre-Cal, Discrete  
or AP Stats

Geometry w/ D.A. (Hon)  
Algebra II w/ Trig  
Pre-Calculus  
Discrete, AP Stats,  
or Calculus

Geometry w/ D.A. (Hon)  
Algebra II w/ Trig  
Pre-Calculus, Discrete,  
or AP Stats

Geometry w/ D. A. (Hon)  
Algebraic Connections  
Algebra II w/ Trig  
Pre-Cal. Discrete, or AP Stats

(Note: This path requires five **(5)** Math Credits as  
Algebraic Connections is not considered an Honors class.)

**Science**

Minimum of 4

Biology (Hon)  
Physical Sc. (Hon)  
Chemistry(Gen./Hon./AP)  
Physics, Anat. & Phys.

Biology (Hon)  
Physical Science (Hon)  
Chemistry  
AP Biology or AP Chemistry

Biology (Hon)  
Chemistry  
**Two (2)** of the following:  
Physics, Anat. & Phys.,  
AP Biology, AP Chemistry

**Social Studies**

Minimum of 4

World His.9 (Hon)  
U.S. Hist. 10 (Hon)  
U.S. Hist. 11 (Hon or AP)  
U.S. Gov't & Econ-  
(Hon or AP)

**English**

Minimum of 4

Eng. 9 (Hon)  
Eng. 10 (Hon)  
Eng. 10 (Hon)  
Eng. 12 (Hon)

Eng. 9 (Hon)  
Eng. 10 (Hon)  
AP Eng. 11  
AP Eng. 12

Eng. 9 (Hon)  
Eng. 10 (Hon)  
AP Eng. 11  
Dual Enrollment:  
Eng. 101/Eng. 102

## 2.2 Essentials/Life Skills Pathway

REQUIRED COURSES	DIPLOMA REQUIREMENTS
Life Skills English/English Essentials	4 Units
Life Skills Science	4 Units
Essentials Math/Algebraic Explorations	4 Units
Life Skills History/Gov't & Economics	4 Units
Health Education	½ (.5) Unit
Physical Education: Beginning Kinesiology	1 Unit
Career Preparedness	1 Unit
Career/Technical Education/Coop Ed	3 Units
Electives	2.5
<b>Total Credits for Graduations 24</b>	

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

## 2.4 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/Life Skills Pathway

Alternate Achievement Pathway  
**Alabama High School Diploma**  
**Graduation Requirements**

Areas of Study	Requirements	Credits
English Language Arts	English 9 English 10 English 11 English 12	4.0
Mathematics	Algebra II Geometry 2 Additional Math Courses	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> )	Students may choose any combination of Career Technical Education (i.e. FACS & Fashion), Arts Education, and/or World (Foreign) Language courses.	3.0
CTE/Arts and 2 World (Foreign) Languages-same lang. ( <b>Honors Program</b> )		
Electives	Any other State- or Locally-approved elective courses	2.5
Total Credits Required for Graduation		24

**Additional Grade Weighting**

Honors, Advanced and AP 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

Example: B average in an AP course affects a student's grade point average the same as an A in a regular course.



## COURSE SELECTION

### 3.1 English

#### **200005 English Grade 9**

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

**Credit= 1 unit**                      **Time=36 weeks**

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

#### **200006 Honors English Grade 9 (+0.5 grade weight)**

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

**Credit=1unit**                      **Time=36 weeks**

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

#### **200009 English Grade 10**

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

**Credit=1 unit**                      **Time=36 weeks**

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

#### **200010 Honors English Grade 10 (+0.5 grade weight)**

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

**Credit=1 unit**                      **Time=36 weeks**

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

#### **200013 English Grade 11**

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

**Credit=1 unit**                      **Time=36 weeks**

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

#### **200014 Honors English Grade 11 (+0.5 grade weight)**

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

**Credit=1 unit**                      **Time=36 weeks**

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

**200016 AP English, Language & Composition Grades 11 & 12  
(+1.0 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

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

**200017 English Grade 12**

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

**Credit=1 unit                      Time=36 weeks**

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

**200018 Honors English Grade 12 (+0.5 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

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

**200020 AP English, Literature & Composition Grade 12 (+1.0 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

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

**English 101/102-College Dual Enrollment Grade 11&12  
(+1.0 grade weight)**

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 GPS of 3.0 and a composite score of 20 on the ACT or 950 on the SAT.

**Credit=2 units                      Time=36 weeks**

**Prerequisite=Admission to AUM**

## **English Electives**

### **Literature Novels Grades 9, 10, 11 & 12**

This course to expand students' knowledge of literature and authors. Students will participate in readings, discussions, and writings on selected novelists such as Hawthorne, Twain, and Melville.

**Credit=1 unit**

**Time=36 weeks**

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

### **Bible as Literature Grades 9, 10, 11 & 12**

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

**Credit=1 unit**

**Time=36 weeks**

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

## **3.2 Social Studies**

### **230013 World History: 1500 To Present Grade 9**

Chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present

**Credit=1 unit**

**Time=36 weeks**

### **230014 Honors World History 1500 To Present Grade 9**

**(+0.5 grade weight)**

Advanced work in the chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present

**Credit=1 unit**

**Time=36 weeks**

### **230016 United States History I: Beginnings to the Industrial Revolution (1877) Grade 10**

Chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events

**Credit=1 unit**

**Time=36 weeks**

### **230017 Honors United States History I: Beginnings to the Industrial Revolution (1877) Grade 10 (+0.5 grade weight)**

Advanced work in the chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events

**Credit=1 unit**

**Time=36 weeks**

### **230019 United States History II: The Industrial Revolution (1877) to the Present Grade 11**

Chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events

**Credit=1 unit**

**Time=36 weeks**

**230020 Honors United States History II: The Industrial Revolution (1877) to the Present Grade 11 (+0.5 grade weight)**

Advanced work in the chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events

**Credit=1 unit**

**Time=36 weeks**

**230022 AP United States History Grade 11 (+1.0 Grade Weight)**

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

**Credit=1 unit**

**Time=36 weeks**

**230041 United States Government Grade 12**

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

**Credit 0.5 unit**

**Time=18 weeks**

**230042 Honors United States Government Grade 12 (+0.5 grade weight)**

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

**Credit=0.5 unit**

**Time=18 weeks**

**230047 AP United States Government & Politics Grades 12 (+1.0 grade weight)**

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

**Credit= 0.5 unit**

**Time= 18 weeks**

**230051 Economics Grade 12**

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

**Credit=0.5 unit**

**Time18 weeks**

**230052 Honors Economics Grade 12 (+0.5 grade weight)**

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

**Credit= 0.5 unit**

**Time=18 weeks**

**230054 AP Macroeconomics Grade 12 (+1.0 grade weight)**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for macroeconomics; 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

**Credit=0.5 unit**

**Time=18 weeks**

**Social Studies Electives**

**230071 Psychology Grades 9, 10, 11 &12**

History of psychological inquiry; methods of scientific research; human development; sensation and perception; motivation and emotion; states of consciousness; social psychology, cognition; intelligence and assessment; personality theories; stress; mental disorders and treatments

**Credit=1.0 unit**

**Time=36 weeks**

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

**230081 Sociology Grades 9, 10 11 & 12**

Culture and society; social inequalities; social institutions; social change

**Credit=1.0 unit**

**Time=36 weeks**

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

**230093 Ethics Grades 9, 10, 11 & 12**

Study of what is right or good conduct.

**Credit=1 unit**

**Time=36 weeks**

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

**230201 Contemporary World Issues and Civic Engagement  
Grades 9, 10,11 & 12**

Current issues from historical and geographical perspectives; knowledge of key contemporary personalities and events that impact lives

**Credit=0.5 unit                      Time=18 weeks**

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

### **3.3 Mathematics**

The State of Alabama requires four (4) units of Mathematics credit to graduate from high schools. Of these four (4) units, two (2) units must be Algebra I and Geometry, one (1) unit each. Algebra II with Trigonometry can be taken in place of Algebra II.

The Mathematics Department strongly suggests that every student in Autauga County Schools be enrolled in a math class their senior year even if it is a fifth math credit.

#### **210009 Algebra IB Grade 10**

Second part of a formal study of algebraic concepts and the real number system and is approximately one-half of the content of Algebra I. Content standards 1, 2, 3, 7, 7a, 7b, 8, 9, 9a, 9b, 9c, 9d, 10, 11, 12, 13, 16, 18, 18a, 18b, 21, 23, 27, 28, 29, 30, 31, 31a, 31b, 32, 32a, 32b, 33, 34, 34a, 34b, 35, 36, 37, 37a, 37c, 38, 39, 40, 41, 42, 43, 44, 45, 45a, 45b, and 47 must be taught in this course.

**Credit= 1unit                      Time=36 weeks**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

#### **210005 Algebra I Grade 9 & 10**

This course builds on foundational mathematics content learned by students in Grades K-8 by expanding mathematics understanding to provide students with a strong mathematics education. Content is designed to engage students in a variety of mathematical experiences that include the use of reasoning and problem-solving skills, which may be applied to life situations beyond the classroom setting. This course serves as the cornerstone for all high school mathematics courses; therefore, all subsequent mathematics courses require student mastery of the Algebra I content standards.

**Credit=1 unit                      Time= 36 weeks**

#### **210051 Geometry with Data Analysis Grades 9, 10, 11 & 12**

2020-2021 TRANSITION YEAR COURSE FOR MATHEMATICS; OPTIONAL.

Geometry with Data Analysis is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.

**Credit=1 unit                      Time=36 weeks**



**210052 Honors Geometry with Data Analysis Grades 9, 10, 11 & 12  
(+0.5 grade weight)**

2020-2021 TRANSITION YEAR COURSE FOR MATHEMATICS; OPTIONAL. Honors Geometry with Data Analysis is the first of three required courses in high school mathematics. In Honors Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Honors Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Honors Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.

**Credit=1 unit**

**Time=36 weeks**

**210015 Algebraic Connections Grades 9, 10, 11 & 12**

Algebraic Connections is a course designed for students who wish to increase their mathematical knowledge and skills prior to enrollment in the Algebra II course or the Algebra II with Trigonometry course. Algebraic Connections expands upon the concepts of Algebra I and Geometry, with an emphasis on applying functions to make predictions and to calculate outcomes.

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite=Algebra I AND Geometry**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

**210017 Algebra II with Trigonometry Grades 10, 11 & 12  
(+0.5 grade weight)**

Algebra II with Trigonometry is a course designed to extend students' knowledge of Algebra I with additional algebraic and trigonometric content. Mastery of the content standards for this course is necessary for student success in higher-level mathematics. The use of appropriate technology is encouraged for numerical and graphical investigations that enhance analytical comprehension.

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite=Algebra I and Geometry**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. IF A STUDENT CHOOSES TO TAKE THE ALGEBRAIC CONNECTIONS COURSE, IT MUST BE TAKEN PRIOR TO THE ALGEBRA II WITH TRIGONOMETRY COURSE.**

### **210016 Algebra II Grades 11 & 12**

Algebra II is a course designed to extend students' algebraic knowledge and skills beyond Algebra I. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of mathematics. To help students appreciate the power of algebra, application-based problems are incorporated throughout the course. The use of appropriate technology is also encouraged for numerical and graphical investigations. Algebra II is required to complete the graduation requirements for the Alabama High School Diploma. Algebra II does not provide sufficient background to prepare students to pursue higher-level mathematics courses such as Pre-Calculus, Analytical Mathematics and Discrete Mathematics.

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=Algebra I AND Geometry.**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

### **210036 Algebra with Finance Grades 10, 11 & 12**

Algebra with Finance is a college and career preparatory course that integrates algebra, pre-calculus, 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.

Students are encouraged to use a variety of problem-solving skills and strategies in real-world contexts, and to question outcomes using mathematical analysis and data to support their findings. The course offers students multiple opportunities to use, construct, question, model, and interpret financial situations through symbolic algebraic representations, graphical representations, geometric representations, and verbal representations. Math concepts and skills are applied through study and problem-solving activities in workforce situations in the following areas: banking, investing, employment and income taxes, automobile ownership and operation, mathematical operations, consumer credit, independent living, and retirement planning and budgeting. This course may be used as the fourth math credit, a substitute for Algebra II, or an elective.

**Credit=1 unit                      Time=36 weeks**

**Prerequisites=Algebra I and Geometry**

### **210020 Pre-Calculus Grades 9, 10, 11 & 12 (+0.5 grade weight)**

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.

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite= Algebra II with Trigonometry**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

### **210018 Discrete Math Grades 9, 10, 11 & 12 (+0.5 grade weight)**

Discrete Mathematics is a course designed for students who have successfully completed the Algebra II with Trigonometry course and who choose not to continue mathematics study in the Pre-calculus or Analytical mathematics courses. This course may be offered as an elective for students who have completed the four mathematics requirements for graduation. Discrete mathematics expands upon the topics of matrices, combinatorial reasoning, counting techniques, algorithms, sequences, series, and their applications. Students are expected to work in both individual and group settings to apply problem-solving strategies and to incorporate technological tools that extend beyond traditional instructional practices.

**Credit=1 unit**

**36 weeks**

**Prerequisite= Algebra I, Geometry, AND Algebra II with Trigonometry**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

### **210027 AP Statistics Grades 11 & 12 (+1.0 grade weight)**

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.

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite=Algebra II with Trigonometry**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

**210025 AP Calculus Grade 11 & 12 (+1.0 grade weight)**

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

**Credit=1 unit**

**Time=36 weeks**

**NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

## **3.4 Science**

### **220011 Biology Grades 9, 10, 11 & 12**

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.

**Credit=1 unit                      Time=36 weeks**

**NOTE: BIOLOGY COURSES 220011, 220012, AND 220013 ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT. MAY NOT BE DIVIDED INTO BIOLOGY 1 AND 2.**

### **220012 Honors Biology Grades 9, 10, 11 & 12 (+0.5 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

**NOTE: BIOLOGY COURSES 220011, 220012, AND 220013 ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT. MAY NOT BE DIVIDED INTO BIOLOGY 1 AND 2.**

### **220014 AP Biology Grades 11 & 12 (+1.0 grade weight)**

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.

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=Biology AND Chemistry**

**NOTE: BIOLOGY COURSES 220011, 220012, AND 220013 ARE ALL DEVELOPED FROM THE BIOLOGY CORE. THESE THREE COURSES ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT.**

### **220051 Physical Science Grades 9, 10, 11 & 12**

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.

**Credit=1 unit                      Time=36 weeks**

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

### **220052 Honors Physical Science Grades 9, 10, 11 & 12 (+0.5 grade weight)**

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.

**Credit=1 unit**

**Time=36 weeks**

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

### **220061 Chemistry Grades 10, 11 & 12**

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.

**Credit=1 unit**

**Time=36 weeks**

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

### **220062 Honors Chemistry Grades 9, 10, 11 & 12 (+0.5 grade weight)**

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.

**Credit=1 unit**

**Time=36 weeks**

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

### **220064 AP Chemistry Grades 11 & 12 (+1.0 grade weight)**

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

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite= Chemistry AND Algebra II**

### **220029 Environmental Science Grades 9, 10, 11 & 12**

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.

**Credit=1 unit**

**Time=36 weeks**

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE".**

### **220026 Human Anatomy & Physiology Grades 9, 10, 11 & 12**

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.

**Credit = 1 unit      Time = 36 weeks**

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE".**

### **220027 Honors Human Anatomy & Physiology Grades 11 & 12 (+0.5 grade weight)**

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.

**Credit = 1 unit      Time = 36 weeks**

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE".**

### **220071 Physics Grades 9, 10, 11 & 12**

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.

**Credit = 1 unit      Time = 36 weeks**

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

### **220072 Honors Physics Grades 9, 10, 11 & 12 (+0.5 grade weight)**

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.

**Credit = 1 unit      Time = 36 weeks**

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

### **220081 Earth and Space Science Grades 9, 10, 11 & 12**

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 bio-geology; includes integration of engineering, technology and application of science core ideas.

**Credit = 1 unit                      Time =36 weeks**

**NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE".**

**520018 AP Computer Science Principles Grades 10, 11 & 12  
(+1.0 grade weight)**

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.

**Credit=1 unit                      Time=36 weeks**

## **Science Electives**

**220054 Robotics Course Description (Grades 9, 10, 11 & 12)**

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.

**Credit=1 unit                      Time = 36weeks**

**520007 AP Computer Science A Grades 9, 10, 11 & 12  
(+1.0 grade weight)**

A one credit college-level course following the curriculum established by the College Board Advanced Placement (AP) Program for computer science; emphasizes object-oriented programming methodology with a concentration on problem-solving and algorithm development.

**Credit = 1 unit                      Time = 36 weeks**



### **3.5 Physical Education and Health**

Students must complete 1 unit of Physical Education-*Beginning Kinesiology* and ½ unit of Health to fulfill graduation requirements.

#### **240090 Beginning Kinesiology Grade 9**

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.

**Credit = 1 unit      Time = 36 weeks**

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

#### **240091 Advanced Kinesiology Grade 10**

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.

**Credit = 1 unit      Time = 36 weeks**

**Prerequisite: Beginning Kinesiology**

#### **Varsity Athletics Grades 9, 10, 11 & 12**

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.

**Credit = 1 unit      Time = 36 weeks**

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

#### **250002 Health Education Grades 9, 10, 11 & 12**

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

**Credit= 1/2 unit      Time = 18 weeks**

## **Physical Education Electives**

### **Strength and Conditioning (Grade 11)**

Elective course that will give students the tools and resources needed to be physically fit and healthy for a lifetime. This course is a stand-alone course open to all students. It is not part of, nor may it be combined with, varsity athletics.

**Credit= 1unit                      Time = 36 weeks**

**Prerequisite= Beginning Kinesiology**

### **240016 Life Sports Individual, Dual, Team (Grade 12)**

Elective course that gives students basic knowledge of individual, dual, and team sports. Students will progressively learn skills and game strategies for each sport, as well as historical background and terminology.

**Credit= 1unit                      Time = 36 weeks**

**Prerequisite= Beginning Kinesiology**

### **3.6 Career and Technical Education**

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. Ten of the sixteen national clusters are currently offered at the ACTC. These clusters include: Agriculture, Food, and Natural Resources; Business, Management and Administration; Education and Training; Finance; Health Science; Human Services; Information Technology; Manufacturing; Science, Technology, Engineering and Mathematics ; Transportation, Distribution and Logistics.

#### **400025 Career Preparedness Course Grade 9**

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.

**Credit=1 unit                      Time=36 weeks**

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

#### **450006 Business Technology Applications Grades 9, 10, 11 & 12 Cluster: Business Management & Administration**

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications.

**Credit=1 unit                      Time=36 weeks                      Lab Fee=\$25.00**

#### **450031 Advanced Business Technology Applications Grades 10, 11 & 12**

##### **Cluster: Business Management & Administration**

A one-credit course that provides students with project-based applications of concepts learned in Business Technology Applications or Business Essentials. Students will use various software applications to prepare documents for publication and generating information..

**Credit=1 unit                      Time=36 weeks                      Lab Fee=\$25.00**

**Prerequisite=Computer Applications, Business Technology Applications**

### **410016 Multimedia Design Grades 10, 11 & 12**

#### **Cluster: Business Management & Administration**

A one-credit course designed to provide students with hands-on skills involving graphic design, digital photography, Web publishing, and digital video production. Students use various hardware peripherals and software for completing documents.

**Credit=1 unit**

**Time=36 weeks**

**Lab Fee= \$25.00**

### **410017 Multimedia Publications Grades 9, 10, 11 & 12**

#### **Cluster: Business Management & Administration**

A one-credit course designed to provide students with the ability to utilize digital equipment and multimedia digital imaging software, produce interactive media projects, and develop publication layouts. Students use various hardware peripherals as well as the Internet for integrating skills to create a variety of publications.

**Credit=1 unit**

**Time=36 weeks**

**Lab Fee=\$25.00**

### **45007 Business Essentials Grades 9, 10, 11 & 12**

#### **Cluster: Business Management and Administration**

A one-credit foundation course where students develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in commerce and information technology careers.

**Credit=1 unit**

**Time=36 weeks**

## **Career and Technical Education Electives**

### **550013 Sports and Entertainment Marketing Fundamentals**

#### **Grades 9, 10, 11, 12**

Sports and Entertainment Marketing is a one credit specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. Sports Marketing addresses such diverse products as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment marketing includes events such as fairs, concerts, trade shows, festivals, plays, product launches, and causes.

Students will develop skills in the areas of merchandising, advertising, public relations/ publicity, event marketing, sponsoring, ticket distribution, and career

opportunities as they relate to the sports and entertainment industry. Students will foster a realistic understanding of the business environment in which marketing activities are performed and develop an understanding and appreciation of business ethics. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

**Credit=1 unit**

**Time=36 weeks**

## **3.7 Driver Education**

### **290001 Driver and Traffic Safety Education Grade 10**

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.

**Credit=½ unit                      Time=18 weeks                      Fee= \$30**

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

### **3.8 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**. Students may earn no more than 2 (two) units of credit for Service Learning and only 1 (one) per school year. Students must have less than 7 (seven tardies, less than 10 (ten) absences, less than 3 (three) office referrals, and 0 (zero) Second Chance placements as well as have a 2.5 overall GPA.

#### **802206 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 =1/2 unit                      Time=18 weeks**

**OR**

**Credit =1 unit                        Time=36 weeks**

### **3.9 Foreign Languages**

#### **270023 French I Grades 9, 10, 11 & 12**

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

**Credit=1 unit                      Time=36 weeks**

#### **270024 French II Grades 10, 11 & 12**

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

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=French I**

#### **270025 French III Grades 11 & 12 (+0.5 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=French I and French II**

#### **270026 French IV Grades 11 & 12 (+0.5 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

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

#### **270153 Spanish I Grades 9, 10, 11 & 12**

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

**Credit=1 unit                      Time=36 weeks**



**270154 Spanish II Grades 10, 11 & 12**

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

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=Spanish I**

**270155 Spanish III Grade 11 & 12 (+0.5 grade weight)**

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

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=Spanish I and II**

**270156 Spanish IV Grade 11 & 12 (+0.5 grade weight)**

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

**Credit=1 unit                      Time=36 Weeks**

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

## **3.10 Aerospace Studies-Air Force Junior ROTC**

### **CURRICULUM PLAN**

1. 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.
2. Service Academy and ROTC scholarships are also available for students desiring to enter college upon graduation.
3. A \$25.00 activity fee is required each year.

### **480031 Leadership I**

#### **Grades 9, 10, 11 & 12**

A one-credit course designed to provide students with training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks. Students will learn a variety of course objectives relating to: Organizational structure of Junior ROTC, military uniform and appearance standards, customs and courtesies, stress management, decision making, goal setting, emotional health care, violence prevention, proper nutrition and health care. In addition, students will learn the origins of flight, early growth, and formative years from 1815-1898. Students will also learn about aircraft development in the 20th century and the use of aircraft for both the civilian industry and the military. Cadets will also be given the opportunity to put into practice physical fitness and wellness concepts.

**Credit=1 unit**

**Time=36 weeks**

### **480032 Leadership & Cultural Studies (Mid East/Asia Studies)**

#### **Grades 10, 11 & 12**

***\*\*Offered Every Other School Year\*\****

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.

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite=Leadership I**

### **480033 Leadership & Cultural Studies (Africa/Russia)**

#### **Grades 10, 11 & 12**

***\*\*Offered Every Other School Year\*\****

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.

**Credit=1 unit                      Time=36 weeks**

**Prerequisite=Leadership I**

### **480030 Corps Management Grade 12**

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.

**Credit=1 unit Time=36 weeks**

**Prerequisite: Leadership I**

## **3.11 Fine Arts**

### **3.11.1 Band Courses**

#### **284750 Composition and Theory: Music Theory I Grade 10, 11 & 12**

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 unit**

**Time=36 weeks**

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

#### **283102 Auxiliary Ensemble (Grade 9, 10, 11 & 12)**

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 member participation in extra rehearsals and performances, including outside the regular school day. Performance opportunities include 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.

**Credit=1 unit**

**Time=36 weeks**

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

#### **283100 Concert Band Grades 9, 10, 11 & 12**

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 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.

**Credit=1 unit**

**Time=36 weeks**

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

### **283116 Symphonic Band Grades 9, 10, 11 & 12**

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.

**Credit=1 unit**

**Time=36 weeks**

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

### **283106 WIND SYMPHONY Grades 10, 11 & 12**

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.

**Credit=1 unit**

**Time=36 weeks**

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

### **283112 Percussion Ensemble Grades 9, 10, 11 & 12**

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 spring concert and possible involvement with the regional/national Percussion Arts Society. Students must have their own complete bag of sticks/mallets, 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.

**Credit=1 unit**

**Time=36 weeks**

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

### **283104 Jazz Band Grade 9, 10, 11 & 12**

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.

**Credit=1 unit**

**Time=36 weeks**

**Prerequisite=Audition and placement by instructor**

### **3.11.2 Choral Courses**

#### **283604 Chamber Choir Grades 9, 10, 11 & 12**

This is a one credit course, novice level, designed for beginning music students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and 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. This course is designed for a small ensemble, such as Madrigals or Chamber Choir.

This is a class for the advanced choral student. Students in this class will focus on musicianship and musicality and are expected to be able to read music. Students will sing more advanced and difficult standard choral literature specifically written for a mixed choral ensemble. This group will present concerts and participate in festivals and competitions. Choir members are required to participate in the concerts. Students must audition to get into this class. This is an on-going class so students may sign up for it more than once.

**Credit=1 unit**

**Time=36 weeks**

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

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

#### **283605 SHOW CHOIR-"SPOTLIGHT" Grades 9, 10, 11 & 12**

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.

**Credit=1 unit                      Time=36 weeks      Fee=Uniform purchase & additional costs**  
**Prerequisite=Audition and approval of the instructor**

### **3.11.3 Art Courses**

#### **286100 Visual Arts I (Grades 9, 10 & 11)**

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.

**Credit=1 unit                      Time=36 weeks                      Fee=\$10.00**

#### **286200 Visual Arts II Grades 10, 11 & 12**

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.

**Credit =1 unit                      Time= 36 weeks                      Fee=\$25.00**

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

### **286300 Visual Arts III Grades 11 & 12 (+0.5 grade weight)**

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.

The college-bound student may also prepare a portfolio for scholarship submission and consideration. Students will purchase necessary materials. Painting techniques that will be explored include watercolor, acrylic, and India ink. Further exploration into the drawing media of charcoal, conte', pastel and pen and ink are also a focus of the Art III course work.

**Credit=1 unit                      Time=36 weeks                      Fee=\$25.00/semester**

**Prerequisite=Art I, Art II, and approval from the instructor**

### **286400 Visual Arts IV Grades 11 & 12**

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.

**Credit=1 unit      Time=36 weeks      Fee=\$25.00/semester**

**Prerequisite=Visual Arts III and approval of the instructor**

### **280103 AP Studio Art, Two-Dimensional Design Grade 12 (+1.0 grade weight)**

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.

**Credit=1 unit      Time=36 weeks      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 elective credit.**

### **286105 Introduction to Three-Dimensional Design Grades 11 & 12**

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.

**Credit=1 unit**

**Time=36 weeks**

**Fee=\$25.00**

**Prerequisite= Art I and approval of the instructor**

### **3.11.4 Theatre Arts**

#### **285100 Introduction to Theatre I Grade 9**

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.

**Credit=1 unit**

**Time=36 weeks**

#### **285102 Introduction to Technical Theatre Production I Grade 10**

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.

**Credit=1 unit**

**Time=36 weeks**

### **285202 Introduction to Technical Theatre Production II Grade 11**

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.

**Credit=1 unit**

**Time=36 weeks**

**PREREQUISITE: INTRODUCTION TO TECHNICAL THEATRE OR APPROVAL OF THE INSTRUCTOR.**

### **285302 Introduction to Technical Theatre Production III (Grade 12)**

This one credit course, advanced level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to demonstrate concepts and skills through a technical theatre experience. Students will learn design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre.

**Credit=1 unit**

**Time=36 weeks**

**PREREQUISITE: TECHNICAL THEATRE PRODUCTION II OR APPROVAL OF THE INSTRUCTOR.**

### **3.11.5 Fine Arts Electives**

#### **283009 Music Elements, Arts Literacy Grades 9, 10, 11 & 12**

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.

**Credit=1/2 unit**

**Time=18 weeks**

### **3.12 Interest Electives**

#### **200045 Debate Grades 10, 11 & 12**

Individual work in debate

**Credit=1 unit                      Time=36 weeks**

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

#### **200039 Creative Writing Grades 10, 11 & 12**

Composing poetry, short stories, and critical responses

**Credit=1/2 unit                      Time=18 weeks**

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

#### **200043 Speech I Grades 9, 10, 11 & 12**

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

**Credit=1 unit                      Time=36 weeks**

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

#### **210033 Math Intervention Grades 9, 10, 11 & 12**

Remedial work in mathematics.

**Credit=1 unit                      Time=36 weeks**

**NOTE: THIS COURSE IS A MATHEMATICS ELECTIVE AND DOES NOT FULFILL ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.**

#### **200037 English Intervention Grades 9, 10, 11 & 12**

Remedial work below grade level in reading literature, reading informational text, writing, speaking and listening, and language.

**Credit=1 unit                      Time=36 weeks**

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

## **4.0 Other Programs**

### **Student Leadership Course**

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.

**Credit=1 unit      Time=36 weeks**

### **ACCESS Distance Learning**

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

Online courses are offered to all students through Alabama State Department of Education ACCESS Distance Learning Program. Courses are taught by certified teachers through an online course module where assignments, online texts and messages are posted. Students access the online courses in computer lab during the assigned period in their school day schedule. Each computer lab is monitored by an ACCESS facilitator daily to assist students. Students may view a course listing and request 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.

### **Early Release**

Early Release is a program of study designed to assist students in gaining valuable knowledge and experience by allowing them to participate in planned and supervised educational or work experiences. These experiences include work at a part-time job, or further education through dual enrollment, early college, or other State Department of Education approved programs. Please note that the student's parent and the school principal must approve a student's employment during regular school hours; the student must be on track to graduate and he/she must meet all graduation requirements. A formal application process is required. Students must present check stubs every two weeks to the Senior Counselor. No academic credit is awarded for this program. Student must have 20 credits and a 2.5 GPA to be eligible. Any

student who does meet the above criteria may appeal to school administration.

### **Dual Enrollment Program**

Dual enrollment allows certain 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 reading courses.

Students in grades 10 or 11 registering only for career and technical courses may take a state-approved replacement test, but are not required to do so.

Postsecondary institutions must ensure that all students take a state - approved college placement test **prior** to registering for dual enrollment courses.