

Auburn Junior High School  
Auburn, Alabama  
2017-18 Curriculum Guide





# **AUBURN JUNIOR HIGH SCHOOL**

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Dear Auburn Junior High School Students and Families,

We are excited to have you with us this school year, and our hope is that your time here will be filled with engaging and meaningful experiences! Your academic success is important to us, and this Curriculum Guide has been created to assist you in making good choices in course selection for 8<sup>th</sup> and 9<sup>th</sup> grades. In addition, this guide contains useful information for you as you look ahead to high school.

If you have questions or concerns about the information contained in this publication, please feel free to contact any of us.

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Liz Kenemer, Assistant Principal  
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# General Information

## Grading Scale

90 – 100 = A  
80 – 89 = B  
70 – 79 = C  
60 – 69 = D  
Below 60 = F

## **High School Credits**

In order to receive credit for a course, a passing grade (60 or higher) must be earned. All 9<sup>th</sup> grade courses are credit-bearing, and 1 credit is awarded either at end of the course (semester-long classes), or .5 credit is awarded at the half-way mark (year-long-alternating-day classes.) 9<sup>th</sup> graders earn 4 credits per semester, for a total of 8 credits per year.

8<sup>th</sup> grade courses are not credit-bearing with the exception of the following: Algebra, Spanish, French, and German. An elective credit is awarded for each of these courses.

## **Grade Point Average (GPA)**

Grades do not begin figuring into the GPA until 9<sup>th</sup> grade. None of the grades received in 8<sup>th</sup> grade, including those in credit-bearing courses, count towards the GPA.

A = 4 grade points \*  
B = 3 grade points \*  
C = 2 grade points \*  
D = 1 grade point \*  
F = 0 grade points

To figure the GPA, add the total number of grade points earned and divide by the number of credits earned.

\*9<sup>th</sup> grade students have the option of taking either Grade Level or Advanced English, Biology, and World History. The Advanced courses are weighted. Students will receive an extra .5 grade point (i.e. 4.5 grade points for an A, 3.5 for a B, etc.).

**Auburn High School Graduation Requirements (Classes of 2020, 2021, 2022)**

*26 Credits Required for Graduation*

English.....4 Credits  
English 9 or Advanced English 9  
English 10 or Advanced English 10  
English 11 or AP English 11, Language and Composition or IB English 11  
English 12 or AP English 12, Literature and Composition or IB English 12

Mathematics.....4 Credits  
The four credits begin in 9<sup>th</sup> grade and must include Algebra I or Algebra 1A and 1B, Geometry, and Algebra II

Algebra 1A	Algebra II with Trig	AP Calculus AB
Algebra 1B	Discrete Mathematics	AP Calculus BC
Geometry	Pre-Calculus	IB Standard Level Math
Algebraic Connections	Probability and Statistics	IB Higher Level Math
Algebra II (Seniors Only)	Calculus	AP Statistics
		AP Computer Science

Math Sequence Examples:

Grade Level

- 8<sup>th</sup> Grade – Grade Level Math (No credit)
- 9<sup>th</sup> Grade – Algebra 1A AND 1B (2 Math credits)
- 10<sup>th</sup> Grade – Geometry (1 Math credit)
- 11<sup>th</sup> Grade – Algebra II with Trig (1 Math credit)

Accelerated

- 8<sup>th</sup> Grade – Algebra 1 (1 elective credit)
- 9<sup>th</sup> Grade – Geometry A AND B (2 Math credits)
- 10<sup>th</sup> Grade – Algebra II with Trig (1 Math credit)
- Plus one additional Math course

Accelerated

- 8<sup>th</sup> Grade – Algebra 1 (1 elective credit)
- 9<sup>th</sup> Grade – Geometry (1 credit) and Algebra II with Trig (1 credit)
- Plus two additional Math courses

Option for students who struggle with Math

- 8<sup>th</sup> Grade - Grade Level Math (No credit)
- 9<sup>th</sup> Grade – Year-long Algebra 1A (1 elective credit and 1 Math credit)
- 10<sup>th</sup> Grade – Geometry (1 Math credit)
- 11<sup>th</sup> Grade – Algebraic Connections (1 Elective credit)
- 12<sup>th</sup> Grade – Algebra II without Trig (1 Math credit)

All students must earn a minimum of 4 Math credits for graduation. All students must complete either Algebra II with Trig (if taken in 9<sup>th</sup> – 11<sup>th</sup> grades) or Algebra II (if taken in 12<sup>th</sup> grade). There is time and room in schedules to take additional courses.

Science.....4 Credits  
Must complete Biology and a \*Physical Science plus at least two other Science courses.

Biology or Advanced Biology – Required of all 9<sup>th</sup> Graders

AHS Science Course Options

- Physical Science (Commonly taken in 10<sup>th</sup> grade)\*
- Aquaculture Science
- Forensic & Criminal Investigation
- Earth Science
- Environmental Science

AHS Advanced Science Course Options (.5 or 1 extra grade point awarded)

- |                                   |                          |
|-----------------------------------|--------------------------|
| Chemistry*                        | IB/AP Biology            |
| Physics*                          | IB/AP Chemistry          |
| Anatomy & Physiology              | AP Physics 1             |
| Intro to Biotechnology (Genetics) | AP Physics 2             |
|                                   | AP Environmental Science |

Social Studies.....4 Credits

- 9<sup>th</sup> Grade – World History or Advanced World History
- 10<sup>th</sup> Grade – US History to 1877 OR AP European History
- 11<sup>th</sup> Grade – US History since 1877 OR AP US History
- 12<sup>th</sup> Grade – American Government and Economics (Regular OR AP)

NOTE: *Students who take AP European History in 10<sup>th</sup> grade and do not take AP US History in 11<sup>th</sup> must take 10<sup>th</sup> grade US History AND 11<sup>th</sup> grade US History during their junior year.*

LIFE/PE.....1 Credit  
JROTC may substitute for LIFE/PE.

Health.....1/2 Credit

Career Preparedness.....1 Credit  
Taken in 9<sup>th</sup> Grade.

Electives.....7 ½ Credits

Three elective credits must come from Fine Arts, Career Tech, or World/Foreign Language courses.

Note: *Students are not required to take an elective from each area. They may opt to take all 3 from Fine Arts or 1 from each area, etc.*

### **AHS Diploma Endorsements**

Students may enhance their AHS academic experience by pursuing an Endorsement. Following successful completion of the Endorsement requirements, graduates will receive an official designation stamped on their transcript. This designation will serve as verification of their completion of additional or advanced high school coursework.

#### Advanced Academic

- World/Foreign Language – 2 credits
- Math - Must include Algebra II with Trig plus 1 additional higher level Math'
- Science – Must include Biology, a Physical Science and 2 of the advanced Science courses.

#### Advanced Career/Technical

- Career Tech Electives – 3 credits
- Math - Must include Algebra II plus 1 additional higher level Math
- Science – Must include Biology, a Physical Science and 2 of the advanced Science courses.

#### Career/Technical

- Career Tech Electives – 3 credits

### **International Baccalaureate (IB) Curriculum**

The IB Curriculum is an academically rigorous program which requires students to take all of the IB academic courses (English, Math, Science, and Social Studies) as well as certain electives. The IB curriculum is open to any student with the required prerequisite courses and an interest in a challenging and broad academic program. One of the requirements of the IB program is completion of level 5 of a World/Foreign Language. Actual IB courses do not begin until 11<sup>th</sup> grade, but AJHS students who are interested in possibly pursuing the IB Diploma need to begin taking a World/Foreign Language in 8<sup>th</sup> or 9<sup>th</sup> grade. Opting to take Advanced English, Biology, and World History in 9<sup>th</sup> grade is also recommended as preparation for the IB courses. It is also recommended to take the Health credit in 9<sup>th</sup> grade.

IB courses are weighted. 5 grade points are awarded for an A in the course, 4 for a B, etc.

### **Advanced Placement (AP) Courses**

AP courses are more challenging than grade level courses and help prepare students for the rigor of college coursework. Students may opt to take AP courses beginning in 10<sup>th</sup> grade as long as prerequisites have been met. AP Exams are administered at the end of all AP courses, and college credits can be earned for qualifying scores.

AP courses are weighted. 5 grade points are awarded for an A in the course, 4 for a B, etc.

### **Advanced Courses**

These courses begin in 9<sup>th</sup> grade, and continue through high school. While not as rigorous as IB or AP courses, Advanced Courses are certainly more challenging than grade level coursework and students are pushed more to be independent thinkers and workers.

Advanced courses are weighted. 4.5 grade points are awarded for an A in the course, 3.5 for a B, etc.

### **ACCESS Courses**

Online courses are offered to student through the Alabama State Department of Education ACCESS Distance Learning Program. Course are taught by certified teachers through an online course module where assignments, online texts and messages are posted. Students who opt to take an ACCESS course are scheduled for it one block during the school day and report to the computer lab to work under the supervision of a teacher facilitator.

### **Math Placement Test**

In May all 8<sup>th</sup> graders are administered a comprehensive Math test to determine their mastery of the course content. While the grade earned on the assessment does not affect the final grade earned in the course, it does help determine recommended placement for 9<sup>th</sup> grade Math. Therefore, it is very important that students do their very best on this indicator.

### **Math for 8<sup>th</sup> Graders**

All 8<sup>th</sup> grade students who took 7<sup>th</sup> Grade Math (grade level Math) at East Samford School will take 8<sup>th</sup> Grade Math as AJHS 8<sup>th</sup> graders.

All 8<sup>th</sup> grade students who took Accelerated Math II will take Algebra 1 as AJHS 8<sup>th</sup> graders.

Note: It is possible to qualify for Algebra I in the 8<sup>th</sup> grade, having completed 7<sup>th</sup> grade math (not accelerated) during the previous school year. *It is important to note that students making this choice will be **skipping the entire 8<sup>th</sup> Grade Math course (formerly Pre-Algebra)**.*

To qualify for placement in Algebra I in 8<sup>th</sup> grade, students must:

- 1) Score an *80 or higher* on the Orleans Hanna Algebra prognosis test. *Students who do not meet this first criterion will not be considered for placement in Algebra I as 8<sup>th</sup> graders.*
- 2) **Meet two of the following three** criteria:
  - ❑ OLSAT SAI score of 120 or higher
  - ❑ A 90% or higher score on the Pre-Algebra end-of-course test
  - ❑ At least a 90% (A) yearly average in 7<sup>th</sup> grade math

### **Schedules**

#### **Typical 8<sup>th</sup> Grade Schedule**

First Semester:

1<sup>st</sup> block – Language Arts

2<sup>nd</sup> block – PE (Blue days)

Elective (White days)

3<sup>rd</sup> block – Math

4<sup>th</sup> block – Advisory

5<sup>th</sup> block – Science



Second Semester:  
1<sup>st</sup> block – Language Arts  
2<sup>nd</sup> block – PE (Blue days)  
Elective (White days)

3<sup>rd</sup> block – Math  
4<sup>th</sup> block – Advisory  
5<sup>th</sup> block – Social Studies

### Typical 9<sup>th</sup> Grade Schedule

First Semester:  
1<sup>st</sup> block – English 9 or Advanced English 9 (Blue days)  
Elective (White days)  
2<sup>nd</sup> block – Career Prep (Blue days)  
Elective (White days)  
3<sup>rd</sup> block – Math (Algebra 1A or Geometry A, or Geometry)  
4<sup>th</sup> block – Advisory  
5<sup>th</sup> block – Biology or Advanced Biology

Second Semester:  
1<sup>st</sup> block – English 9 or Advanced English 9 (Blue days)  
Elective (White days)  
2<sup>nd</sup> block – Career Prep (Blue days)  
Elective (White days)  
3<sup>rd</sup> block – Math (Algebra 1B or Geometry B, or Algebra II w/Trig)  
4<sup>th</sup> block – Advisory  
5<sup>th</sup> block – World History or Advanced World History

### Summer Offerings

#### **Computer Based Credit Recovery**

9<sup>th</sup> grade students who fail an academic course (English, Math, Science, Social Studies) during the school year must retake it for credit. Students may do so via the online Credit Recovery program either during the second semester of the school year (if the course was failed first semester) or during the month of June (summer school). Students who need to participate in Credit Recovery will be notified and scheduled accordingly. There is no fee for Credit Recovery.

#### **LIFE/PE**

AJHS offers LIFE/PE for credit during the month of June. The course is open to students who have completed 8<sup>th</sup> grade. Students attend school during the morning for approximately four weeks and complete the LIFE requirement for graduation. The fee for Summer Life is \$150.00. Registration will take place during February or March.

#### **ACCESS Courses (Summer)**

Rising 10<sup>th</sup> graders (students who have completed 9<sup>th</sup> grade) may opt to take an ACCESS course during the summer. The cost is \$50. per ½ credit. Registration will take place during February or March. Email ([sgpickens@auburnschools.org](mailto:sgpickens@auburnschools.org)) or see Mrs. Pickens, Academic Counselor, for a list of available courses.

## **Other Information**

### English Learners

Every child enrolled in Alabama schools is to be given a Home Language Survey. If a language other than English is provided on the survey, students in grades 8 and 9 are assessed for English proficiency using the WIDA Screener. These assessment tools are used by educators to measure the English language proficiency of students who have recently arrived in the US or in a particular district. This screening tool is used to determine whether a child is eligible for English language instructional services.

### Four Year Academic Plans

The Alabama State Department of Education requires that all 8<sup>th</sup> and 9<sup>th</sup> graders create a four-year course plan. Mrs. Pickens, the AJHS Academic Counselor, meets with 9<sup>th</sup> grade students via their Career Prep classes and with 8<sup>th</sup> grade students in their Language Arts classes to guide them through the process of creating a road map for their high school course work. The plans are not final in any way, but serve as a tool to enable students to learn about their high school course options and to plan accordingly. A Four Year Plan worksheet is provided at the end of this document.

### New Year Course Selection

Selecting courses for the next school year will begin in late January and continue through mid-February. Information about the process will be provided to 9<sup>th</sup> graders via their Career Prep classes and to 8<sup>th</sup> graders through their Language Arts classes. Hard copies of the information will be provided and will be posted on the AJHS webpage and in Schoology as well.

Actual course selection will take place online in INOW. Clear directions will be provided for students and parents to complete the process over a two-week period.

## 9<sup>th</sup> Grade Course Offerings

### Academics

#### English Language Arts

##### English 9

**Course Code: 200005**

**1 English Credit**

**Prerequisite: 8<sup>th</sup> Grade Language Arts**

A course covering world literature, composition, vocabulary, and grammar. *This course meets alternating days all year.*

##### Advanced English 9

**Course Code: 200007**

**1 English Credit**

**Prerequisite: 8<sup>th</sup> Grade Language Arts**

An advanced course covering traditional and contemporary world literature, composition, vocabulary, and grammar. Summer reading is required for Advanced English 9. This course earns an additional .5 quality grade point. Students who do well in 8<sup>th</sup> grade Language Arts and who are considering AP courses in high school are encouraged to take this class. *This course meets alternating days all year.*

#### Mathematics

##### Math Elective/Algebra 1A

**Course Code: 210032**

**1 Elective Credit**

**Prerequisite: 8<sup>th</sup> Grade Math**

A course designed for students who did not master the 8<sup>th</sup> Grade Math concepts. A review of those concepts is covered first, leading into an introduction to Algebra 1A. Students must take Algebra 1A upon completion of this course. *This course meets daily first semester.*

##### Algebra 1A

**Course Code: 210008**

**1 Math Credit**

**Prerequisite: 8<sup>th</sup> Grade Math or Math Elective**

A course that is the first half of Auburn's required, two-credit Algebra 1 sequence. This course is required for all 9thg graders who took grade level Math in 8<sup>th</sup> grade. Major topics include mathematical properties, functions, rational numbers, solving linear functions, proportions, graphing relations and

functions, linear equations, and linear inequalities. Students must take Algebra 1B upon completion of this course. This course meets daily one semester.

### **Algebra 1B**

**Course Code: 210009**

**1 Math Credit**

**Prerequisite: Algebra 1A**

A course that is the second half of Auburn's required, two-credit Algebra 1 sequence. It is a continuation of Algebra 1A. Major topics include solving systems of linear equations, polynomials, factoring, quadratic functions, rational expressions, and radical expressions. Students must take Geometry upon completion of this course. This course meets daily second semester.

### **Geometry A**

**Course Code: 210013**

**1 Math Credit**

**Prerequisite: Algebra or Algebra 1A/1B**

The first half of the complete Geometry course which begins with the language and logic of geometry followed by chapters on parallelism, coordinate geometry, constructions, triangle inequalities, transformations, and congruent triangles. Students must take Geometry B upon completion of this course. *This course meets daily first semester.*

### **Geometry B**

**Course Code: 210014**

**1 Math Credit**

**Prerequisite: Geometry A**

The second half of the complete Geometry course which is a continuation of Geometry A and covers chapters on similarity, right triangles, trigonometry, quadrilaterals, circles, area, and solids. Students must take Algebra II with Trig upon completion of this course. *This course meets daily second semester.*

Note: *Geometry A/B is an accelerated 9<sup>th</sup> grade Math combination and is for those students who did well in 8<sup>th</sup> grade Algebra but who wish to take Geometry at a less accelerated pace and earn two credits for the course.*

### **Geometry**

**Course Code: 210010**

**1 Math Credit**

**Prerequisite: Algebra or Algebra 1A/1B**

This course begins with the language and logic of geometry followed by chapters on parallelism, congruent triangles, inequalities of triangles, transformations, quadrilaterals, similarity, right triangles, circles, area, solids, coordinate geometry, constructions, and trigonometry. A final grade of A in 8<sup>th</sup> grade Algebra is strongly suggested for success in this fast-paced Geometry course. Students must take Algebra II with Trig upon completion of this course. *This course meets daily first semester.*

### **Algebra II with Trigonometry**

**Course Code: 210017**

### **1 Math Credit**

#### **Prerequisite: Algebra and Geometry**

A fast-paced course offered to students who have successfully completed Algebra I and Geometry. Major topics include functions (linear, quadratic, polynomial, exponential, logarithmic, trigonometric) and their graphs; system of equations and inequalities; rational expressions; irrational and complex numbers. *This course meets daily second semester.*

## **Science**

### **Biology**

#### **Course Code: 220011**

#### **1 Science Credit**

#### **Prerequisite: 8<sup>th</sup> Grade Science**

The purpose of all subjects is to make students more productive citizens by equipping them with basic knowledge of the world around them. Biology in particular provides an understanding on how the world functions, interactions between living organisms and our relationship with the earth. This course is taught using an inquiry approach. Inquiry places a high premium on students using process skills to learn the content objectives. Since this is an inquiry based course, attendance is absolutely necessary for success. Many in-class experiences cannot be simulated at home or done outside of class. An emphasis is also placed on the importance of learning Science vocabulary and making the connection between vocabulary and content. Other instructional techniques may include lecture, labs, homework, and projects. *This course meets daily for one semester.*

### **Advanced Biology**

#### **Course Code: 220013**

#### **1 Science Credit**

#### **Prerequisite: 8<sup>th</sup> Grade Science**

A first year high school Biology course which is intended to help prepare students for Advanced Placement (AP) Biology as well as other advanced Science courses offered at Auburn High School. This is a hands-on course using unique learning techniques to introduce the student to the structure of matter, its changes and the energy involved in supporting life, the different forms of life, and the interconnections of the abiotic/biotic. A comprehensive approach to learning will be emphasized. For many students, Biology is the first course requiring enhanced learning and skill usage. Advanced Biology will be a fast-moving course that will require students to study outside of class to internalize the concepts and gain problem solving skills. *This course meets daily for one semester.*

## **Social Studies**

### **World History**

#### **Course Code: 230013**

#### **1 Social Studies Credit**

#### **Prerequisite: 8<sup>th</sup> Grade Social Studies**

A 9<sup>th</sup> grade level social studies course that is a chronological survey of major events and issues: European exploration, absolutism, Enlightenment and revolutions, industrialization and imperialism, the World Wars, the Cold War and modern day, and geographic changes that have influenced aspects of life during and after events. Students are introduced to important literary and historical thinking skills while exploring content. *This course meets daily for one semester.*

### **Advanced World History**

**Course Code: 230015**

**1 Social Studies Credit**

**Prerequisite: 8<sup>th</sup> Grade Social Studies**

An advanced 9<sup>th</sup> grade social studies course designed to guide students to in-depth knowledge of the major concepts and themes associated with modern world history. Students apply knowledge through technical writing, logical analysis of documents, research, and use of data to support answers to value-based questions. While encountering content, students practice important literary and historical thinking skills such as sourcing, contextualization, corroboration, and close-reading. *This course meets daily for one semester.*

## **Other Required Course**

### **Career Prep**

**Course Code: 400025**

**1 Career Prep Credit**

**Prerequisite: None**

The Career Preparedness course focuses on three integrated areas of instruction—academic planning and career development, financial literacy, and technology. Course content ranges from college and career preparation to computer literacy skills to ways to manage personal finances and reduce personal risk. The area of technology is designed to be interwoven throughout course instruction. Mastery of the content standards provides a strong foundation for student acquisition of the skills, attitudes, and knowledge that enables them to achieve success in school, at work, and across the life span. *This course is required of all 9<sup>th</sup> graders and meets alternating days all year.*

## 8<sup>th</sup> Grade Course Offerings

### Academics

#### English Language Arts

##### Language Arts

**Course Code: 200003**

**No Credit**

Language Arts is characterized by thematic units that incorporate novels, short stories, poetry, and nonfiction with writing, speaking and listening. Language lessons are integrated throughout. This course is required of all 8<sup>th</sup> graders. *This course is required of all 8<sup>th</sup> graders and meets daily all year.*

#### Mathematics

##### 8<sup>th</sup> Grade Math

**Course Code: 210003**

**No Credit**

The 8<sup>th</sup> Grade Math course emphasizes reasoning and problem solving. Students will use linear equations and systems of linear equations to represent, analyze, and solve a variety of problems. They will also define, evaluate, and compare functions while using them to model relationships between quantities. In addition to this, students will analyze two and three dimensional figures using distance, angles, transformations, similarity, and congruence. Students will understand the statement of the Pythagorean Theorem and its converse, and be able to apply the Theorem to solve problems. This course will serve as an introduction to the concepts found in Algebra 1. *This course is required of all 8<sup>th</sup> graders coming from grade level 7<sup>th</sup> grade Math. It meets daily all year.*

##### 8<sup>th</sup> Grade Algebra

**Course Code: 210005**

**1 Elective Credit**

**Prerequisite: 7<sup>th</sup> Grade Advanced Math**

As an 8<sup>th</sup> grade math course, Algebra I (A and B) is designed to provide an in-depth level of instruction to help students transfer their concrete mathematical knowledge to more abstract algebraic generalizations. This rigorous course will guide students in the development of critical thinking skills and algebraic problem-solving skills that will lay the foundation for real-world problem solving. General topics that will be covered include, but are not limited to writing and solving equations and inequalities, writing and graphing linear and non-linear functions, solving systems of linear equations and inequalities, expanding and factoring polynomials, rational expressions, and bi-variate data analysis. This course is targeted to highly motivated students who have previously tested into advanced math and have consistently maintained high scores in their math course (> 85 average in 7<sup>th</sup> grade math). *This course meets daily all year.*

## Science

### Science/Physical Science

**Course Code: 220003**

#### **No Credit**

The 8<sup>th</sup> grade Physical Science course uses the Alabama Course of Study as standards for instruction. The content of the course focuses on basic chemistry and physics concepts. Concepts include: (a)Matter and Its Interactions, (b)Motion and Stability: Forces and Interactions, (c)Energy, and (d)Waves and Their Applications in Technologies for Information Transfer. The course uses a hands-on approach to learning that incorporates multiple levels of inquiry. *This course is required of all 8<sup>th</sup> graders and meets daily for one semester.*

## Social Studies

### Social Studies/World History

**Course Code: 230011**

#### **No Credit**

The study of world history in grade 8 addresses the time period from prehistoric man to the 1500s. Content standards for this grade incorporate the strands of economics, geography, history, and political science, with an emphasis on the history and geography strands. Course content focuses on the migrations of early peoples, the rise of civilizations, the establishment of government and religions, the growth of economic systems, and ways in which these events shaped Europe, Asia, Africa, and the Americas. Unique to this course are experiences that provide for the study of how human beings view themselves over time. *This course is required of all 8<sup>th</sup> graders and meets daily for one semester.*

## Other Required Course

### Physical Education (PE)

**Course Code: 240001**

#### **No Credit**

A required course for all 8<sup>th</sup> graders in the state of Alabama. Nine weeks of the course are committed to the state Health curriculum. *This course meets alternating days all year.*



## 9<sup>th</sup> Grade Electives

### Career Technical

#### Exploring Computer Science

**Course Code: 520043**

**1 Elective Credit**

**Prerequisite: Completion of or Current Enrollment in Algebra**

An introductory Computer Science course which focuses on foundational Computer Science concepts and computational practices. Topics covered include interface design, limits of computers, algorithm development, problem solving, and programming. *This course meets alternating days all year.*

#### Intro to Engineering Design

**Course Code: 560015**

**1 Elective Credit**

**Prerequisite: Must be on grade level in Math.**

#### Hospitality and Tourism

**Course Code: 500011**

**1 Elective Credit**

**Prerequisite: None**

This course is the prerequisite for the classes in the Restaurant, Food and Beverage Service pathway at Auburn High School. Major topics include introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurants and food and beverage services, safety and sanitation, customer relations, and quality services. *This course meets daily first semester.*

#### Culinary Arts I

**Course Code: 500012**

**1 Elective Credit**

**Prerequisite: Hospitality and Tourism**

Culinary I introduces students to basic food production, management, and service activities in both the back and front-of-the-house. Emphasis is placed on sanitation, safety, and basic food preparation. *This course meets daily second semester.*

#### Army LET I (JROTC)

**Course Code: 480041**

**1 Elective or PE Credit**

**Prerequisite: None**

This course offers study in leadership theory and application, foundations for success, communication/study skills, citizenship, military customs and courtesies, physical training, drill, first aid, and the history and objectives of JROTC. *This course meets alternating days all year at Auburn High School and bus transportation is provided to and from.*

## Fine Arts

### 9<sup>th</sup> Grade Visual Art

**Course Code: 280093**

**.5 Elective Credit**

**Prerequisite: None**

A class that is designed to study and draw inspiration from specific artists, art movements, and cultures that have been instrumental in developing the way that art is perceived today. Students will investigate a variety of techniques using two- and three-dimensional media. Students will maintain a portfolio of studio work, a sketchbook, and have written assignments researching artists and movements. Grades will be based on Art Projects and Sketchbooks. *This course meets alternating days for one semester.*

### Theatre I

**Course Code: 280071**

**1 Elective Credit**

**Prerequisite: None**

A course where students will study and participate in theatre activities in class (warm-up activities, theatre games, pantomime, improvisation, acting techniques, monologue presentations, ensemble-acting presentations, etc.). Students are required to participate in many in-class performances both as a solo actor and as part of a group. *This course meets alternating days all year.*

### Mixed Choir

**Course Code: 280053**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$150**

This course is the beginning – intermediate mixed choir (30 – 60 members), and is designed for students who are ready to learn how to read and sing two or three-part music. This group performs concert, holiday, pop and musical theatre literature throughout the year at multiple performances – concerts and festivals. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general choral fees apply (\$150). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

### Trebles

**Course Code: 280053**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$150**

This course is the beginning – intermediate girls’ choir (30 – 60 members), and is designed for students who are ready to learn how to read and sing two or three-part music. This group performs concert, holiday and pop literature throughout the year at multiple performances – concerts and festivals. All choral students are eligible to travel with the choirs if grades are

satisfactory. Uniforms must be rented from choral music teacher; other general choral fees apply (\$150). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

#### **Elites**

**Course Code: 280053**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$150**

This course is the intermediate - advanced girls’ choral ensemble (20 members or less) and is designed for strong vocal students who are ready to read and sing three-part music. This group performs concert, holiday and pop literature throughout the year at multiple performances – concerts and festivals. These students are strongly encouraged to audition for the Alabama All-State chorus. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general choral fees apply (\$150). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

#### **Singers**

**Course Code: 280053**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$200**

This course is the intermediate - advanced mixed choir (35 – 45 members) and is designed for students who are ready to read and sing four-part music. This group performs both concert and show choir literature throughout the year at multiple performances (concerts, festivals and competitions). These students are strongly encouraged to audition for the Alabama All-State chorus. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general and show choir fees apply (\$200 total). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

#### **Piano/Ukelele**

**Course Code: 280053**

**1 Elective Credit**

**Prerequisite: None**

This course is designed for all students regardless of instrumental experience. Equal time is given each semester to the piano then the ukulele and then the guitar. Emphasis will be placed on the basics of reading music, understanding chords and developing skills to “play by ear.” Throughout the semester, students will perform in front of each other as individuals and also in

small groups (unique performances are also possible - usually by invitation). All work is done during class time. *This course meets alternating days for one semester.*

**Concert Band**

**Course Code: 280032**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course is a performing ensemble with class activities aimed at improving each student's master of the basic band performance skills. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching and concert seasons. Participation is by audition and placement and at least one year of band instruction is required as prerequisite for all band classes at AJHS. Any exceptions must be discussed with the band director to allow late entry into the program. *This course meets alternating days all year.*

**Symphonic Band**

**Course Code: 280032**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course is a performing ensemble with class activities aimed at improving each student's master of the basic band performance skills. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching and concert seasons. Participation is by audition and placement and at least one year of band instruction is required as prerequisite for all band classes at AJHS. Any exceptions must be discussed with the band director to allow late entry into the program. *The course meets alternating days all year.*

**Wind Symphony**

**Course Code: 280032**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course provides students with the opportunity for the performance of the most advanced music written for the wind band medium at the developing band level. In addition, class activities are aimed at improving each student's practice and mastery of basic band performance skills. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching and concert seasons. Participation is by audition and placement and at least one year of band instruction is required as prerequisite for all band classes at AJHS. Any exceptions must be discussed with the band director to allow late entry into the program. *This course meets alternating days all year.*

**Percussion Methods**

**Course Code: 280032**

**1 Elective Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course is a performing ensemble consisting of all percussion students in the band program at AJHS. Class activities are aimed at improving each student's mastery of basic to advanced

percussion skills through the rehearsal of band repertoire and percussion ensemble repertoire. Please see “After School Rehearsals” below for an explanation of the required after school rehearsal schedule for the marching, concert, and contest seasons. Participation is by placement and at least one year of band instruction is required as pre-requisite for percussion methods. Any exceptions must be discussed with the band director to allow late entry into the program. *This course meets alternating days all year.*

### **After School Rehearsals**

After school rehearsals for the AJHS Concert Band, Symphonic Band, Wind Symphony, and Percussion Ensemble will be announced as needed throughout the year. Each student is expected to attend all band functions unless excused by the band director. 9th grade members of the AJHS Band Program can also participate as a member of the **AHS Marching Band**. During football season, the marching band will rehearse after school from 3:30 - 5:30 p.m. on Mondays, Tuesdays and Thursdays. The marching band also participates in the AHS football games, the AHS Homecoming Parade as well as the Auburn Chamber of Commerce Holiday Parade and numerous other events.

#### **Jazz Ensemble**

**Course Code: 280032**

**1 Elective Credit**

**Prerequisite: Audition**

This one credit, zero-period course currently operates as a jazz-rock-pop ensemble. Subject matter includes study and performance of both traditional and current forms of America's only native art form. Participation is by audition. *This course meets before school daily all year.*

#### **Music Appreciation**

**Course Code: 280023**

**1 Elective Credit**

**Prerequisite: None**

This class is a non-performance course that explores the elements and history of music. It encourages students to view music as an ingredient of the student’s own life, and of human life in all cultures. It uses history as a vehicle for understanding of how music has fulfilled basic human purposes in other ages and present times. Content is divided between music history and a study of musical elements through musical theory and listening. There is no prior experience or pre-requisite musical study required for participation. *This course meets alternating days all year.*

## **World/Foreign Languages**

*Note: World Language courses are high school level credit-bearing courses for both 8<sup>th</sup> and 9<sup>th</sup> grade students. Outside study will be required and many students find the courses rigorous. A strong interest and work ethic are needed for success in these courses.*

#### **French 1**

**Course Code: 270023**

**1 World Language Elective Credit**

**Prerequisite: None**

This course introduces students to basic structures and vocabulary of the French language. Emphasis is placed on developing proper pronunciation as well as listening and reading skills. The text *Discovering French Today!* is used along with audio files, workbooks, and supplementary videos and reading materials. Cultural focus is on French speaking countries, France, and the city of Paris. Students will have to study consistently to be successful in this challenging elective course. *This course meets alternating days all year.*

**French 2****Course Code: 270025****1 World Language Elective Credit****Prerequisite: French 1**

This course continues the basic study of the French language with the introduction of past verb tenses. Students learn to read short, simplified texts and to write and speak short passages and dialogues, continuing to develop communication skills. The French provinces and departments, French holidays, and food are focuses for cultural units. The text *Discovering French Today!* is used with accompanying audio files, workbooks and supplementary videos and reading materials. A strong background in French 1 material is advised. Students will have to study consistently to be successful in this challenging elective course. *This course meets alternating days all year.*

**German 1****Course Code: 270043****1 World Language Elective Credit****Prerequisite: None**

In the first course of German, students will learn to understand, speak, read, and write basic German. Students practice daily with listening exercises, working with a partner, and responding to directed questions from the teacher. In addition, students will gain an understanding of German culture as well as an understanding of the German-speaking countries in Europe. *This course meets alternating days all year.*

**German 2****Course Code: 270044****1 World Language Elective Credit****Prerequisite: German 1**

The second German course builds upon what students have learned in the previous course. This course enlarges the vocabulary of the students and expands their knowledge of German grammar. In this course, students will begin to communicate in the past tense. Students will enhance their reading, writing, listening, and speaking abilities in this course. *This course meets alternating days all year.*

**Spanish 1****Course Code: 270153****1 World Language Elective Credit****Prerequisite: None**

Students are introduced to basic language structures with an emphasis on the present tense. Students are presented basic vocabulary themes commonly used in everyday communication. Students will begin

to develop listening, writing and speaking skills using the Spanish language. *This course meets alternating days all year.*

## **Spanish 2**

**Course Code: 270154**

**1 World Language Elective Credit**

**Prerequisite: Spanish 1** (*Per the AJHS Spanish teachers, an 80 average in the second semester of Spanish 1 is recommended.*)

Spanish 2 builds on the foundation developed in Spanish 1. In Spanish 2 students will progress gradually into more complex grammatical structures including the past tense and will continue to develop communication skills. Introduction of the basic use of the Imperfect Past Tense will be introduced at this level. *This course meets alternating days all year.*

## **Miscellaneous Electives**

### **Lifelong Individualized Fitness Education (LIFE)**

**Course Code: 240002**

**1 PE Credit**

**Prerequisite: None**

A one-time required course for graduation which can be taken any year of high school, providing students with a blueprint for a lifetime of healthy living. Through the LIFE course, students acquire information regarding various aspects of fitness and apply this learning to assess their own fitness levels. In addition, students will acquire the tools to develop an individualized fitness plan. *This course meets alternating days all year.*

Note: LIFE must be taken one time before graduation. It does not have to be taken in 9<sup>th</sup> grade.

### **Health (Required in 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade)**

**Course Code: 250001**

**.5 Elective Credit**

**Prerequisite: None**

A course, required for graduation from high school in Alabama, in which students are exposed to general information concerning good health practices so they may make better lifestyle decisions. Content areas covered are physical health, mental/emotional health, social health, physical fitness, first aid-CPR, nutrition, systems of the body and their functions, substance abuse, human sexuality/abstinence, and disease prevention. *This course meets alternating days for one semester.*

### **Creative Writing**

**Course Code: 200033**

**1 Elective Credit**

**Prerequisite: None**

This course is offered to students interested in developing and improving their creative writing skills. Students will read a wide variety of writing and will write narratives, short stories, poetry, book reviews, and screenplays. *This course meets alternating days all year.*

**Journalism I (On-camera School News)****Course Code: 200051****1 Elective Credit****Prerequisite: Application/Teacher Selection**

Students must be selected for this course via an application process. They will be responsible for filming, editing, and presenting and posting schoolwide announcements and news via “What’s Up AJHS?” The application process will occur in March or April each year, but students who are interested in taking the course may go ahead and select it during online course selection. *This course meets alternating days all year.*

**Yearbook/School Publications****Course Code: 802202****1 Elective Credit****Prerequisite: Application/Teacher Selection**

Students must be selected for this course via an application process. They will be responsible for creating the AJHS Yearbook. Students will create page layouts, conduct interviews, take photos. And write captions utilizing software. The application process will occur in March or April each year, but students who are interested in taking the course may go ahead and select it during online course selection. *This course meets alternating days all year.*

**Auxiliary****Course Code: 802208****1 Elective Credit****Prerequisite: Must be a member of the AHS Marching Band Majorettes or Color Guard**

A performing ensemble consisting of all students who are selected for the marching band color guard and majorettes. Class activities are aimed at improving each student’s mastery of basic to advanced marching band and indoor auxiliary skills. After school rehearsals are required. *This course meets at AHS 1<sup>st</sup> block daily first semester. Transportation to and from AHS is provided.*

**English as a Second Language (ESL)****Course Code: 300001****1 Elective Credit****Prerequisite: Qualifying Score (5.0 or lower) on the WIDA Screener**

This class will focus on reading, speaking, listening, and writing in English based on the WIDA Consortium English Language Proficiency Standards and the Alabama College and Career Readiness Standards. We will read text to develop fluency and apply reading strategies, and we will build on vocabulary and grammar. We will use vocabulary in speaking and writing. *This course meets alternating days all year.*

**ACCESS (Web-based/Online Courses)****Course Code: Varies****.5 or 1 Elective Credit (Dependent on the course selected)****Prerequisite: None**



Online courses are offered through the 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. Student access the online courses in a computer lab during the assigned block in their school day schedule. The computer lab is monitored by an ACCESS facilitator to assist students. Students considering ACCESS course need to have a good work ethic and should also be comfortable using a computer and working on the Internet. See or email Mrs. Pickens (sgpickens@auburnschools.org), AJHS Academic Counselor, for a list of available courses.

**Resource**

**Course Code: 802208**

**1 Elective Credit**

**Prerequisite: Per IEP**

A course for students with Individualized Education Plans (IEPs) to receive help with general education course assignments. Students are scheduled for Resource per their Special Education Case Managers. *This course generally meets alternating days all year.*

## **8<sup>th</sup> Grade Electives**

### **Fine Arts**

**Art**

**Course Code: 280092**

**No Credit**

A class that is designed to study and draw inspiration from specific artists, art movements, and cultures that have been instrumental in developing the way that art is perceived today. Students will investigate a variety of techniques using two- and three-dimensional media. Students will maintain a portfolio of studio work, a sketchbook, and have written assignments researching artists and movements. *This course meets alternating days all year.*

**Theatre**

**Course Code: 280071**

**No Credit**

A course where students will study and participate in theatre activities in class (warm-up activities, theatre games, pantomime, improvisation, acting techniques, monologue presentations, ensemble-acting presentations, etc.). Students will learn the basics of theatre (types of stages, stage turns, acting techniques through voice and movement, storytelling, characterization, musical theatre, and history of theatre. Students are required to participate in many in-class performances both as a solo actor and an ensemble actor. *This course meets alternating days all year.*

**Mixed Choir**

**Course Code: 280052**

**No Credit**

**Prerequisite: Audition**

**Course Fee: \$150**

This course is the beginning – intermediate mixed choir (30 – 60 members), and is designed for students who are ready to learn how to read and sing two or three-part music. This group performs concert, holiday, pop and musical theatre literature throughout the year at multiple performances – concerts and festivals. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general choral fees apply (\$150). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

**Trebles****Course Code: 280052****No Credit****Prerequisite: Audition****Course Fee: \$150**

This course is the beginning – intermediate girls’ choir (30 – 60 members), and is designed for students who are ready to learn how to read and sing two or three-part music. This group performs concert, holiday and pop literature throughout the year at multiple performances – concerts and festivals. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general choral fees apply (\$150). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

**Elites****Course Code: 280052****No Credit****Prerequisite: Audition****Course Fee: \$150**

This course is the intermediate - advanced girls’ choral ensemble (20 members or less) and is designed for strong vocal students who are ready to read and sing three-part music. This group performs concert, holiday and pop literature throughout the year at multiple performances – concerts and festivals. These students are strongly encouraged to audition for the Alabama All-State chorus. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general choral fees apply (\$150). Students must complete a brief audition for the choral teacher which includes singing “Happy Birthday” and sight-reading simple music examples. *This course meets alternating days all year.*

**AJHS Singers****Course Code: 280052****No Credit****Prerequisite: Audition****Course Fee: \$200**

This course is the intermediate - advanced mixed choir (35 – 45 members) and is designed for students who are ready to read and sing four-part music. This group performs both concert and

show choir literature throughout the year at multiple performances (concerts, festivals and competitions). These students are strongly encouraged to audition for the Alabama All-State chorus. All choral students are eligible to travel with the choirs if grades are satisfactory. Uniforms must be rented from choral music teacher; other general and show choir fees apply (\$200 total). Students must complete a brief audition for the choral teacher which includes singing "Happy Birthday" and sight-reading simple music examples. *This course meets alternating days all year.*

### **Concert Band**

**Course Code: 280032**

**No Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course is a performing ensemble with class activities aimed at improving each student's master of the basic band performance skills. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching and concert seasons. Participation is by audition and placement and at least one year of band instruction is required as prerequisite for all band classes at AJHS. Any exceptions must be discussed with the band director to allow late entry into the program. *This course meets alternating days all year.*

### **Symphonic Band**

**Course Code: 280032**

**No Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course is a performing ensemble with class activities aimed at improving each student's master of the basic band performance skills. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching and concert seasons. Participation is by audition and placement and at least one year of band instruction is required as prerequisite for all band classes at AJHS. Any exceptions must be discussed with the band director to allow late entry into the program. *The course meets alternating days all year.*

### **Wind Symphony**

**Course Code: 280032**

**No Credit**

**Prerequisite: Audition**

**Course Fee: \$70**

This one credit course provides students with the opportunity for the performance of the most advanced music written for the wind band medium at the developing band level. In addition, class activities are aimed at improving each student's practice and mastery of basic band performance skills. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching and concert seasons. Participation is by audition and placement and at least one year of band instruction is required as prerequisite for all band classes at AJHS. Any exceptions must be discussed with the band director to allow late entry into the program. *This course meets alternating days all year.*

**Percussion Methods****Course Code: 280032****No Credit****Prerequisite: Audition****Course Fee: \$70**

This one credit course is a performing ensemble consisting of all percussion students in the band program at AJHS. Class activities are aimed at improving each student's mastery of basic to advanced percussion skills through the rehearsal of band repertoire and percussion ensemble repertoire. Please see "After School Rehearsals" below for an explanation of the required after school rehearsal schedule for the marching, concert, and contest seasons. Participation is by placement and at least one year of band instruction is required as pre-requisite for percussion methods. Any exceptions must be discussed with the band director to allow late entry into the program. *This course meets alternating days all year.*

**After School Rehearsals**

After school rehearsals for the AJHS Concert Band, Symphonic Band, Wind Symphony, and Percussion Ensemble will be announced as needed throughout the year. Each student is expected to attend all band functions unless excused by the band director. 9th grade members of the AJHS Band Program can also participate as a member of the **AHS Marching Band**. During football season, the marching band will rehearse after school from 3:30 - 5:30 p.m. on Mondays, Tuesdays and Thursdays. The marching band also participates in the AHS football games, the AHS Homecoming Parade as well as the Auburn Chamber of Commerce Holiday Parade and numerous other events.

**Jazz Ensemble****Course Code: 280032****No Credit****Prerequisite: Audition**

This one credit, zero-period course currently operates as a jazz-rock-pop ensemble. Subject matter includes study and performance of both traditional and current forms of America's only native art form. Participation is by audition. *This course meets before school daily all year.*

**Music Appreciation****Course Code: 280023****No Credit****Prerequisite: None**

This class is a non-performance course that explores the elements and history of music. It encourages students to view music as an ingredient of the student's own life, and of human life in all cultures. It uses history as a vehicle for understanding of how music has fulfilled basic human purposes in other ages and present times. Content is divided between music history and a study of musical elements through musical theory and listening. There is no prior experience or pre-requisite musical study required for participation. *This course meets alternating days all year.*

**World Languages**

Note: *World Language courses are high school level credit-bearing courses for both 8<sup>th</sup> and 9<sup>th</sup> grade students. Outside study will be required and many students find the courses rigorous. A strong interest and work ethic are needed for success in these courses.*

### **French 1**

**Course Code: 270023**

**1 World Language Elective Credit**

**Prerequisite: None**

This course introduces students to basic structures and vocabulary of the French language. Emphasis is placed on developing proper pronunciation as well as listening and reading skills. The text *Discovering French Today!* is used along with audio files, workbooks, and supplementary videos and reading materials. Cultural focus is on French speaking countries, France, and the city of Paris. Students will have to study consistently to be successful in this challenging elective course. *This course meets alternating days all year.*

### **German 1**

**Course Code: 270043**

**1 World Language Elective Credit**

**Prerequisite: None**

In the first course of German, students will learn to understand, speak, read, and write basic German. Students practice daily with listening exercises, working with a partner, and responding to directed questions from the teacher. In addition, students will gain an understanding of German culture as well as an understanding of the German-speaking countries in Europe. *This course meets alternating days all year.*

### **Spanish 1**

**Course Code: 270153**

**1 World Language Elective Credit**

**Prerequisite: None**

Students are introduced to basic language structures with an emphasis on the present tense. Students are presented basic vocabulary themes commonly used in everyday communication. Students will begin to develop listening, writing and speaking skills using the Spanish language. *This course meets alternating days all year.*

## **Miscellaneous Electives**

**Creative Writing (Available via Access online only.)**

**Course Code: 200033aa**

**No Credit**

**Prerequisite: None**

This course is provided for students who want to try various forms of writing such as poetry, short stories, daily journals, letter writing, song lyrics, children’s stories, fractured fairy tales, etc. *This class meets alternating days all year.*

**School Publications**

**Course Code: 200051**

**No Credit**

Students must be selected for this course via an application process. They will be responsible for filming, editing, and posting school-wide announcements and news via “*What’s Up AJHS?*” The application process will occur in March or April each year, but students who are interested in taking the course may go ahead and select it during online course selection. *This course meets alternating days all year.*

**Yearbook**

**Course Code: 802202**

**No Credit**

Students must be selected for this course via an application process. They will be responsible for creating the AJHS Yearbook. Students will create page layouts, conduct interviews, take photos, and write captions, utilizing software. The application process will occur in March or April each year, but students who are interested in taking the course may go ahead and select it during online course selection. *This course meets alternating days all year.*

**Automation and Robotics (Project Lead The Way Engineering)**

**Course Code: 560003**

**No Credit**

**Prerequisite: Students must be at least on grade level in Math.**

Utilizing the Activity, Project, Problem Based (APB) instructional approach, students trace the history, development, and influence of automation and robotics. Students focus on mechanical systems, energy transfer, machine automation, and computer control systems to develop designs and solutions. The VEX Robotics® platform is used to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms. *This course meets alternating days all year.*

**English as a Second Language (ESL)**

**Course Code: 300001**

**No Credit**

**Prerequisite: Qualifying Score (5.0 or lower) on the WIDA Screener**

This class will focus on reading, speaking, listening, and writing in English based on the WIDA Consortium English Language Proficiency Standards and the Alabama College and Career Readiness Standards. We will read text to develop fluency and apply reading strategies, and we will build on vocabulary and grammar. We will use vocabulary in speaking and writing. *This course meets alternating days all year.*

**Resource**

**Course Code: 802208**

**No Credit**

**Prerequisite: Per IEP**

A course for students with Individualized Education Plans (IEPs) to receive help with general education course assignments. Students are scheduled for Resource per their Special Education Case Managers.  
*This course meets alternating days all year.*





## AJHS Clubs and Activities

Artcidents.....	Amanda Smith ( <a href="#">Click here to email Mrs. Smith</a> )
Auburn Edition.....	Jordan Landers ( <a href="#">Click here to email Mrs. Landers</a> )
Auburn Anglers.....	Stan Arington ( <a href="#">Click here to email Mr. Arington</a> )
Bands.....	Joshua Wine ( <a href="#">Click here to email Mr. Wine</a> )
Campus Life.....	Steve Meredith ( <a href="#">Click here to email Mr. Meredith</a> )
Choirs.....	Theresa Rhyne ( <a href="#">Click here to email Mrs. Rhyne</a> )
Coding Club.....	Lori Decker ( <a href="#">Click here to email Ms. Decker</a> )
Drama Club.....	Emily Wiggins ( <a href="#">Click here to email Mrs. Wiggins</a> )
FCA.....	Drew Morgan ( <a href="#">Click here to email Mr. Morgan</a> ) Caitlin Halperin ( <a href="#">Click here to email Ms. Halperin</a> ) Tatum Fagan ( <a href="#">Click here to email Mrs. Fagan</a> )
Hal Moore Leadership Academy.....	Laura Crowe ( <a href="#">Click here to email Mrs. Crowe</a> ) Anne Roge ( <a href="#">Click here to email Ms. Roge</a> )
Lacrosse.....	Jon Waggoner ( <a href="#">Click here to email Mr. Waggoner</a> )
Mount Biking Team.....	Lori Hardee ( <a href="#">Click here to email Mrs. Hardee</a> )
MUSE.....	Joshua Wine ( <a href="#">Click here to email Mr. Wine</a> )
Peer Tutoring.....	Jennifer Stewart ( <a href="#">Click here to email Mrs. Stewart</a> )
Recycling.....	Chris Flohr ( <a href="#">Click here to email Mr. Flohr</a> )
Science Club.....	Chris Flohr ( <a href="#">Click here to email Mr. Flohr</a> )
Science Olympiad.....	Dr. Mark Jones ( <a href="#">Click here to email Dr. Jones</a> ) Sarah Sharman ( <a href="#">Click here to email Mrs. Sharman</a> )
Science Bowl.....	Dr. Mark Jones ( <a href="#">Click here to email Dr. Jones</a> )
Shotgun Club.....	Steve Meredith ( <a href="#">Click here to email Mr. Meredith</a> )
Student Council.....	Sarah Hillyer ( <a href="#">Click here to email Mrs. Hillyer</a> ) Molly Randall ( <a href="#">Click here to email Mrs. Randall</a> )
Tiger Pride.....	Dayna Browning ( <a href="#">Click here to email Mrs. Browning</a> ) Kirby Farr ( <a href="#">Click here to email Mrs. Farr</a> ) Tatum Fagan ( <a href="#">Click here to email Mrs. Fagan</a> )