



2025-2026
ATHENS RENAISSANCE SCHOOL
CURRICULUM GUIDE
GRADES K-12



TABLE OF CONTENTS

| | |
|---|----|
| Table of Contents | 2 |
| Athens Renaissance School Information | 3 |
| Planning and Policies | 4 |
| Graduation Requirements | 9 |
| Elementary School (K-5) | 12 |
| Middle School Courses (Grades 6-8) | 12 |
| English | 18 |
| Mathematics | 21 |
| Science | 26 |
| Social Science | 30 |
| Required Courses for Graduation | 36 |
| Foreign Language | 37 |
| CTE Marketing Courses | 40 |
| Fine Arts | 42 |
| Career Electives - Non-CTE | 44 |
| Early or Mid Year Graduation Application Form | 47 |
| Internet Photo Permission Form | 48 |
| Parent Override Form | 49 |

ATHENS RENAISSANCE SCHOOL INFORMATION

ARS BLENDED LEARNING OPPORTUNITIES

CLASSICAL KINDERGARTEN

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| Classical Kindergarten | <p>Classical Kindergarten students will build fundamental literacy and mathematical skills while attending on campus learning. Students will focus on the concept of print, phonological awareness, phonics, and fluency while reinforcing foundational skills. Students will also participate in project based learning along with blended students.</p> <ul style="list-style-type: none">• Required on-campus attendance 4 days a week - Monday-Thursday (8:00-2:00)• Available only for kindergarten - limited number of seats• On campus learning, whole group, small group, intervention - limited at home virtual learning• Direct Instruction - hands-on learning for foundational reading and mathematics skills• Project based learning |
|-------------------------------|---|

BLENDED LEARNING K-12

| | |
|------------------------------|---|
| Blended Learning K-12 | <p>Blended courses are facilitated through a combination of both online instruction and in-person instruction. Students will work online through the Schoology platform and will regularly meet with teachers to review their learning progress, discuss their work, ask questions, and receive assistance. This pathway is for students seeking on-campus, interactive and hands-on opportunities. The blended pathway combines project based learning experiences with real world application in a hybrid educational model.</p> <ul style="list-style-type: none">• Project Based Learning• Direct Instruction (face to face and online)• Small Group and Intervention Opportunities• Online support through teacher messaging and video conferencing <p>What does blended on campus learning look like? While on campus, students engage in collaborative, project-based learning and incorporate hands-on experiences to prepare for real-world challenges.</p> <p>What does at home learning look like? Students complete and submit all their daily assignments digitally through Schoology at home, with parents acting as facilitators to support their learning.</p> |
|------------------------------|---|

Project-Based Learning (PBL)

A teaching method that engages students actively in learning by asking them to investigate an interesting and complex question, problem or challenge and then to create something in response. May be done individually, in teams or by class. Due to the nature of the coursework, students choosing to register for the B1 Platform will be expected to remain in those classes for an entire semester.

PLANNING AND POLICIES

Honors

Honors courses place a high degree of emphasis on the student's self-motivation, study skills, and academic work. The course provides an enriched curriculum which dives deeper into the content knowledge of context through providing an extension of the regular grade course work. The curriculum is covered at an accelerated rate and provides students opportunities to take advanced level courses in English, math, science, and social sciences. Levels three and four in foreign languages are also recognized as honors courses. These courses include enrichment activities, extra projects, research, and/or laboratory experiences. Honors courses are noted in the course description and receive Honors weighted credit per the current grading scale.

Advanced Placement (AP)

The Advanced Placement (AP) Program is a cooperative educational endeavor of secondary schools, colleges, and the American College Board. AP courses are recognized by colleges and universities which grant credit, advanced placement, or both to students who have performed satisfactorily on AP Exams. ARS offers a wide range of Advanced Placement courses through ACCESS and by ARS teachers and administers AP exams in May of each year. Because of their academic rigor, AP courses are assigned a weighted grade. In order to receive the weighted grade, a student must take the AP test. Students and parents should be very sensitive to the demanding nature of AP courses. Reading and writing expectations for the classes are extensive. It is highly recommended that a student consults with the college of choice, as college credit may be earned by scoring a 3, 4, or 5 on the exam. Students are expected to take the National AP Exam as part of the course's curriculum. The testing fee is approximately \$98.00 for each course. The AP testing fee must be paid by October 1 each year for **all** AP courses. This includes courses only offered during the Spring semester. If a student decides to drop an AP course, he/she waives the right to a refund of the testing fee.

Dual Enrollment

Dual Enrollment/Dual Credit allows eligible high school students to enroll in college classes concurrently with high school classes to receive both high school and college credit. Students are responsible for all fees, tuition, transportation and other related expenses for dual enrollment. The student must be in the 10th, 11th or 12th grade, and the student must have a "B" average overall in high school core courses. The student must have written approval of the principal **prior** to college registration. The student must meet the entrance requirements established by the participating college/post-secondary institution. Dual enrollment courses are offered with many post-secondary institutions. Calhoun Community College, Wallace State Community College, University of Alabama, Auburn University, University of North Alabama and University of Alabama/Huntsville are just a few of the colleges and universities that have dual enrollment agreements. It is the responsibility of the student to get approval from Athens Renaissance School to be awarded high school credit. The PBL framework mandates students to take three of their four core classes at ARS.

Limestone County Career Technical Center

The Limestone County Career Technical Center (LCCTC), an extension of Athens Renaissance, offers a range of programs tailored to various learning styles, helping students transition smoothly from school to careers or college. The center provides 20 Career Technical programs as elective options for 10th, 11th, and 12th-grade students from Limestone County and Athens City Schools. Students attend 2.5-hour sessions, either in the morning or afternoon. For more information about LCCTC and its programs, visit their website: [LCCTC Website](#).

Important Notes:

- **Counselor Approval:** All Career Tech classes require prior approval from an Athens Renaissance counselor. Students must notify their counselor of any schedule changes at LCCTC, as such changes may impact graduation requirements and eligibility.
- **LCCTC Schedule:** LCCTC courses typically begin earlier than Athens City Schools since LCCTC follows the Limestone County Schools calendar. Courses require at least a year-long commitment, with attendance up to five days a week on the LCCTC campus.
- **Transportation:** Those attending LCCTC are required to ride the bus.
- **Grade-Level Availability:** JROTC is the only course available to freshmen. Most programs are open to sophomores, except Health Science and Welding, which are exclusive to juniors and seniors. Some programs may require an application and interview for approval.

ACCESS Distance Learning

ACCESS provides students with additional educational opportunities by offering a wide range of course options that are not available through ARS. Courses are taught by certified teachers through an online course module where assignments, online texts and messages are posted. In general, to be successful in an ACCESS course, you will need to be an independent learner, a good time manager, and an effective communicator. ACCESS courses start earlier than typical ARS courses. ACCESS typically follows the Madison City Schools Calendar. ACCESS is run by the Alabama State Department of Education. Students may view a course listing, course description, etc. online at <https://accessdl.state.al.us/courses>. ACCESS courses should be requested through your counselor. Students must make appointments with the ACCESS facilitator to schedule tests and all tests must be taken at ARS campus. Please do not sign up for ACCESS courses unless you are fully committed to finishing the rigorous course.

Schedule Changes

Extreme care should be exercised in the selection of courses. To provide the greatest probability for students to receive requested courses, students are given an opportunity to review the ARS Curriculum Guide and complete registration. A **\$10 fee** will be assessed for a course change unless there has been an administrative error. The fee must be paid before the changes will be made to the schedule. All requests for changes will be done in writing by the parent through a course change form. This form may be found here.

Early Completion

Students wishing to graduate early will be evaluated on a case-by-case basis. To graduate, they must meet the following criteria:

1. Completion of 24 required credits for graduation.
2. Fulfillment of CCRI requirements, listed below.
3. Successful completion of the Civics Test.
4. Successful completion of the Financial Literacy Test.
5. Completion of the FAFSA (Free Application for Federal Student Aid) or State Waiver..
6. Any additional requirements agreed upon between the administration and the student.

College and Career Readiness Indicators

To be considered “College and Career Ready” by the Alabama State Department of Education, a high school student must meet one of the following criteria:

1. Make a qualifying score on the AP exam (score of 3, 4, or 5)
2. Make a benchmark score in at least one area of the ACT
3. Receive dual enrollment credit from a college or post-secondary institution
4. Enlist in the military (enlistment documentation on file)
5. Make a benchmark score on the WorkKeys Exam (Silver or above; 4 or above on all three subtests)
6. Receive a CTE Career Readiness Indicator Credential
7. Receive completer status through CTE pathway (3 courses under the same CTE program)

ACT with Writing

All students enrolled in grade 11 will take the ACT with Writing. Scores from this test may be used for college admission. Benchmark scores for the ACT are as follows:

| | | | |
|------------|------------|---------|------------|
| English 18 | Reading 22 | Math 22 | Science 23 |
|------------|------------|---------|------------|

WorkKeys

All students enrolled in grade 12 will take a job skills assessment to determine career readiness in specific job-related areas. This assessment is required of twelfth grade students, even if they chose to do Early Completion and finish their course work in December. A benchmark score on this assessment is a Silver or above (Score of 4 or higher on all 3 subtests).

Transfer Students

Students who transfer to Athens City Schools must complete all state mandated minimum graduation requirements and any additional local graduation requirements. Transfer students who have a weighted transcript are asked to provide the registrar with the grading policy from the former school(s), so that the transcript may be entered seamlessly.

Students transferring in district from one Athens City School to another Athens City School, must wait until the end of the nine week period to apply for transfer. It is the responsibility of the parent to ensure the receiving school is accepting new students before withdrawing from ARS.

Graduation Participation

The goal of Athens Renaissance School is to prepare all students for college and/or career pathways utilizing individualized four-year high school plans built for each student based on the results from academic and career interest assessments and middle school course work. Students must be enrolled full time at Athens Renaissance School. Students should take a math, English, science and social studies course each year. Students may not take a lower level course than one already completed. Athens Renaissance School conforms to U.S. and Alabama Laws, ALSDE Administrative Code, and ACS Policies.

Graduation Requirements

In order to receive an Athens Renaissance High School Diploma, all students are expected to complete the following core curriculum and selected electives:

- 1) The required 24 credits as listed on page 9-11.
- 2) Students must take and pass the Civics Exam, required by the ALSDE with a grade of 60 or higher. If a failing score is received on the first attempt, the student is required to retake the exam a second time.
- 3) Students are required to complete one of the seven College and Career Readiness Indicators.

- 4) Students are required to complete the FAFSA application or FAFSA Opt Out Form.
- 5) Students are required to participate in the state administered Workkeys Testing during senior year.
- 6) Students entering the 9th grade during the 2024-2025 school year will be required to take and pass the financial literacy exam.

Endorsements

Students may enhance their academic experience by pursuing two additional diploma endorsements: Career Technical and/or Advanced Academic. To receive a Career Technical Endorsement students will need to complete three credits in a sequenced program of CTE study. To receive an Advanced Academic Endorsement, students must complete two credits in the same foreign language; and one credit of AP or Dual Enrollment coursework or 4 honors courses. Students may earn both the Advanced Academic and the Career Technical Endorsements concurrently.

NCAA Requirements for College Athletes

All prospective student-athletes intending to enroll in an NCAA Division I or II institution must register with the NCAA Clearinghouse at the end of their junior year. Not all courses offered by Athens Renaissance School will meet NCAA eligibility requirements. It is the student's responsibility to review the requirements, schedule classes accordingly, and make sure the NCAA Initial-Eligibility Clearinghouse has the documents to certify eligibility. Courses taken through the Credit Recovery Program are not accepted by the NCAA Eligibility Center. For further information and NCAA forms, students are encouraged to talk with their coaches, counselors, or the athletic director. Students are required on campus 2 days a week for direct instruction. Students should sign in each day. Please visit <http://www.ncaa.org/student-athletes/future/how-register> for detailed information and instructions.

Grading Scale

| <i>Letter</i> | <i>Numerical Grade</i> | <i>Grade Point Average</i> | <i>Honors/Dual</i> | <i>AP</i> |
|---------------|--------------------------|----------------------------|--------------------------|------------------------|
| <i>Grade</i> | <i>(100 Point Scale)</i> | <i>(4 Point Scale)</i> | <i>(4.5 Point Scale)</i> | <i>(5 Point Scale)</i> |
| A | 100-90 | 4.00 | 4.50 | 5.00 |
| B | 89-80 | 3.00 | 3.50 | 4.00 |
| C | 79-70 | 2.00 | 2.50 | 3.00 |
| D | 69-60 | 1.00 | 1.50 | 2.00 |
| F | 59 and Below | 0.00 | 0.00 | 0.00 |

Grade Point Average (GPA) Scale

Students electing to participate in rigorous courses such as Honors, Advanced, Dual Enrollment, Advanced Placement (AP), or are given additional weight. The weighting of the GPA is designed to encourage students to enroll in advanced courses. The grades for approved advanced courses will be weighted as follows:

1. A dual enrollment grade on the college transcript is not weighted. The weighted GPA is recorded on the student's high school report card and transcript.

2. Third/Fourth levels of foreign languages are considered the equivalent of an honors course with weight added.
3. The weighted grade is used in calculating the Grade Point Average.
4. ARS is a non-ranking school and does not recognize Valedictorian or Salutatorian.

ARS Grading Explained

Final grades are solely determined by the grade earned at the end of a course. Athens Renaissance School believes that students can achieve mastery at various times throughout the duration of a course. Therefore, quarterly grades are viewed as a snapshot of students' progress at that given time. Grades from each quarter are not "averaged" together at the end of the course. Instead, students maintain a running and ongoing "progress grade."

Credit Recovery

In accordance with Alabama State Department of Education guidelines, ARS offers students, who have received failing grades in any core courses that are required for graduation, an opportunity to recover the lost credit through a standards-based approach that targets specific knowledge and skill deficits instead of requiring the student to repeat the entire course. Such students must meet eligibility requirements to apply, and the credit recovery program is operated under board-approved and established guidelines. Instruction is delivered through computer-based instructional software and may also include targeted instruction supervised and managed by a teacher certified in secondary education. Students who complete their individualized remediation plans by demonstrating minimal proficiency in all required standards will receive a grade of **70** for the recovered course credit. For students who fail to complete the remediation plan by demonstrating minimal proficiency in all required standards, there will be no grade change and no recovered credit for the failed course. It should be noted that Credit Recovery courses will not be accepted through the NCAA Clearinghouse.

Truancy

Students who have unexcused absences from their scheduled in-person sessions and/or who are not on pace with their online coursework could be considered truant. An attendance officer shall be notified of truant students. Suspension of current driver's licenses/learner's permits for students 16 years and older who withdraw or who fall in a truant category, may be reported by the school authorities to the Department of Public Safety. The Department of Public Safety shall notify such persons that their driver's licenses/learner's permits will be suspended on the 30th day following notification unless re-enrollment occurs or one of the other conditions is documented. Students and/or parents/custodians should contact their school principal for additional information prior to making an application to the Department of Public Safety for driver's license/learner's permit.

Athens Renaissance Graduation Requirements

| SUBJECT | REQUIREMENTS | CREDITS |
|---|--|-------------------|
| English Language Arts | English 9, 10, 11, and 12 or any AP or Dual Enrollment equivalents | 4 |
| Mathematics | Geometry with Data Analysis, Algebra I with Probability (unless 7th and 8th accelerated were taken), Algebra II with Statistics Additional course(s) to complete the four credits in mathematics must be chosen from the Alabama Course of Study: Mathematics or CTE, AP, or Dual Enrollment equivalent courses | 4 |
| Science | Biology and a Physical Science (i.e. Physical Science, Chemistry, Physics). Additional course(s) to complete the third and fourth science credits must be chosen from the Alabama Course of Study: Science or CTE, AP, or Dual Enrollment equivalent courses | 4 |
| Social Studies | World History, US History I, US History II, and Government/Economics or AP or Dual Enrollment equivalent courses | 4 |
| Physical Education | Beginning Kinesology or equivalent courses (Marching Band, JRTOC, Varsity Sport) | 1 |
| Health | Health Education | 0.5 |
| Career Preparedness | Career Preparedness or Career Preparedness A and B | 1 or 0.5 + 0.5 |
| CTE and/or World Language and/or Arts Education | Students are required to complete 3 credits from any one or a combination of the categories. | 3 |
| Electives | The remaining 2.5 credits should be completed by choosing from the various elective options. | 2.5 |
| College and Career Ready | Starting with the 2026 cohort, students must meet College & Career Readiness (CCR) requirements to graduate (see page 6 for details) | |
| Civics Exam | The Civics Exam is a 100-question multiple-choice test required in Alabama after the completion of US Government. | |
| Financial Literacy Exam | The Financial Literacy Exam is a 50-question test required in Alabama required after completing Career Preparedness. | |
| FAFSA or opt out waiver form | Seniors must complete the FAFSA or opt out waiver as part of their transition to postsecondary education, training, or the workforce. | |
| | Total Credits Required for Graduation | 24 |

Athens Renaissance Graduation Requirements: *Advanced Endorsement*

| SUBJECT | REQUIREMENTS | CREDITS |
|------------------------------|--|-------------------|
| English Language Arts | English 9, 10, 11, and 12 or any AP or Dual Enrollment equivalents | 4 |
| Mathematics | Geometry with Data Analysis, Algebra I with Probability (unless 7th and 8th accelerated were taken), Algebra II with Statistics Additional course(s) to complete the four credits in mathematics must be chosen from the Alabama Course of Study: Mathematics or CTE, AP, or Dual Enrollment equivalent courses | 4 |
| Science | Biology and a Physical Science (i.e. Physical Science, Chemistry, Physics). Additional course(s) to complete the third and fourth science credits must be chosen from the Alabama Course of Study: Science or CTE, AP, or Dual Enrollment equivalent courses | 4 |
| Social Studies | World History, US History I, US History II, and Government/Economics or AP or Dual Enrollment equivalent courses | 4 |
| Physical Education | Beginning Kineselogy or equivalent courses (Marching Band, JRTOC, Varsity Sport) | 1 |
| Health | Health Education | 0.5 |
| Career Preparedness | Career Preparedness or Career Preparedness A and B | 1 or 0.5 + 0.5 |
| CTE and/or Arts Education | Students are required to complete 3 credits from any one or a combination of the categories. | 1 |
| World Language | Student must earn two credits in any one foreign language | 2 |
| Electives | The remaining 2.5 credits should be completed by choosing from the various elective options. | 2.5 |
| | AP and/or Dual Enrollment Course and/or 4 Honors Courses | |
| College and Career Ready | Starting with the 2026 cohort, students must meet College & Career Readiness (CCR) requirements to graduate (see page 6 for details) | |
| Civics Exam | The Civics Exam is a 100-question multiple-choice test required in Alabama after the completion of US Government. | |
| Financial Literacy Exam | The Financial Literacy Exam is a 50-question test required in Alabama required after completing Career Preparedness. | |
| FAFSA or opt out waiver form | Seniors must complete the FAFSA or opt out waiver as part of their transition to postsecondary education, training, or the workforce. | |
| | Total Credits Required for Graduation | 24 |

Athens Renaissance Graduation Requirements: CTE Endorsement

| SUBJECT | REQUIREMENTS | CREDITS |
|------------------------------|--|-------------------|
| English Language Arts | English 9, 10, 11, and 12 or any AP or Dual Enrollment equivalents | 4 |
| Mathematics | Geometry with Data Analysis, Algebra I with Probability (unless 7th and 8th accelerated were taken), Algebra II with Statistics Additional course(s) to complete the four credits in mathematics must be chosen from the Alabama Course of Study: Mathematics or CTE, AP, or Dual Enrollment equivalent courses | 4 |
| Science | Biology and a Physical Science (i.e. Physical Science, Chemistry, Physics). Additional course(s) to complete the third and fourth science credits must be chosen from the Alabama Course of Study: Science or CTE, AP, or Dual Enrollment equivalent courses | 4 |
| Social Studies | World History, US History I, US History II, and Government/Economics or AP or Dual Enrollment equivalent courses | 4 |
| Physical Education | Beginning Kinesology or equivalent courses (Marching Band, JRTOC, Varsity Sport) | 1 |
| Health | Health Education | 0.5 |
| Career Preparedness | Career Preparedness or Career Preparedness A and B | 1 or 0.5 + 0.5 |
| CTE Education | Students choosing CTE are encouraged to complete three courses in sequence and obtain a credential in the field. | 3 |
| Electives | The remaining 2.5 credits should be completed by choosing from the various elective options. | 2.5 |
| College and Career Ready | Starting with the 2026 cohort, students must meet College & Career Readiness (CCR) requirements to graduate (see page 6 for details) | |
| Civics Exam | The Civics Exam is a 100-question multiple-choice test required in Alabama after the completion of US Government. | |
| Financial Literacy Exam | The Financial Literacy Exam is a 50-question test required in Alabama required after completing Career Preparedness. | |
| FAFSA or opt out waiver form | Seniors must complete the FAFSA or opt out waiver as part of their transition to postsecondary education, training, or the workforce. | |
| | Total Credits Required for Graduation | 24 |

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

Class of 2026 and 2027 - Option A

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2026 and 2027 OPTION A

| COURSE REQUIREMENTS | | |
|---|---|----------------|
| English Language Arts | Four credits to include: | Credits |
| | English 9 | 1 |
| | English 10 | 1 |
| | English 11 | 1 |
| | English 12 | 1 |
| | English Language Arts credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | |
| English Language Arts Total Credits | | 4 |
| Mathematics | Three credits to include: | Credits |
| | Geometry or its equivalent/substitute | 1 |
| | Algebra I or its equivalent/substitute | 1 |
| | Algebra II, or its equivalent/substitute | 1 |
| | One credit from: | |
| Alabama Course of Study: Mathematics or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses | | 1 |
| Mathematics Total Credits | | 4 |
| Science | Two credits to include: | Credits |
| | Biology | 1 |
| | A physical science (Chemistry, Physics, Physical Science) | 1 |
| | Two credits from: | |
| | Alabama Course of Study: Science or science credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses | |
| Science Total Credits | | 4 |
| Social Studies | Four credits to include: | Credits |
| | World History | 1 |
| | United States History I | 1 |
| | United States History II | 1 |
| | United States Government | 0.5 |
| | Economics | 0.5 |
| | Social Studies-credit eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | |
| Civics Exam Requirement | Students are required to earn a passing score on the Civics Exam. | |
| Social Studies Total Credits | | 4 |
| Physical Education | Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC) | 1 |
| Career Preparedness | | 1 |
| Health Education | | 0.5 |
| Arts Education Career and Technical Education World Languages | | 3 |
| Electives | | 2.5 |
| Total Credits | | 24 |

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

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

February 11, 2025

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

Class of 2026 and 2027 - Option B

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2026 and 2027 OPTION B

| COURSE REQUIREMENTS | | |
|--|--|----------------|
| English Language Arts | Four credits to include: | Credits |
| | English 9 | 1 |
| | English 10 | 1 |
| | English 11 | 1 |
| | English 12 | 1 |
| | English Language Arts credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | |
| English Language Arts Total Credits | | 4 |
| Mathematics | Two credits to include: | Credits |
| | Geometry or its equivalent/substitute | 1 |
| | Algebra I or its equivalent/substitute | 1 |
| Mathematics Total Credits | | 2 |
| Science | Two credits to include: | Credits |
| | Biology | 1 |
| | A physical science (Chemistry, Physics, Physical Science) | 1 |
| Science Total Credits | | 2 |
| Social Studies | Four credits to include: | Credits |
| | World History | 1 |
| | United States History I | 1 |
| | United States History II | 1 |
| | United States Government | 0.5 |
| | Economics | 0.5 |
| | Social Studies credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | |
| Civics Exam Requirement | Students are required to earn a passing score on the <i>Civics Exam</i> . | |
| Social Studies Total Credits | | 4 |
| Physical Education | Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC) | 1 |
| Career Preparedness | | 1 |
| Health Education | | 0.5 |
| Career and Technical Education | Credits must be earned from an approved CTE Program of Study, resulting in CTE Completer status. | 3 |
| Electives | | 6.5 |
| Total Credits | | 24 |
| <p>* Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.</p> <p>**Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.</p> | | |

February 11, 2025

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

Class of 2028 and Beyond - Option A

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2028 AND BEYOND OPTION A

| COURSE REQUIREMENTS | | |
|---|---|----------------|
| English Language Arts | Four credits to include: | Credits |
| | English 9 | 1 |
| | English 10 | 1 |
| | English 11 | 1 |
| | English 12 | 1 |
| English Language Arts credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | | |
| English Language Arts Total Credits | | 4 |
| Mathematics | Three credits to include: | Credits |
| | Geometry or its equivalent/substitute | 1 |
| | Algebra I or its equivalent/substitute | 1 |
| | Algebra II or its equivalent/substitute | 1 |
| | One credit from: | |
| Alabama Course of Study: Mathematics or mathematics credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses | | 1 |
| Mathematics Total Credits | | 4 |
| Science | Two credits to include: | Credits |
| | Biology | 1 |
| | A physical science (Chemistry, Physics, Physical Science) | 1 |
| | Two credits from: | |
| | Alabama Course of Study: Science or science credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses | |
| Science Total Credits | | 4 |
| Social Studies | Four credits to include: | Credits |
| | World History | 1 |
| | United States History I | 1 |
| | United States History II | 1 |
| | United States Government | 0.5 |
| | Economics | 0.5 |
| Social Studies credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | | |
| Civics Exam Requirement | Students are required to earn a passing score on the Civics Exam. | |
| Social Studies Total Credits | | 4 |
| Physical Education | Beginning Kinesiology or Junior Reserve Officers' Training Corps (JROTC) | 1 |
| Career Preparedness | Students are required to complete an accompanying financial literacy examination as part of this course. | 1 |
| Health Education | | 0.5 |
| Arts Education Career and Technical Education World Languages | | 3 |
| Electives | | 2.5 |
| Total Credits | | 24 |
| <p><i>*Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.</i></p> <p><i>**Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.</i></p> | | |

February 11, 2025

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

Class of 2028 and Beyond - Option B

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2028 AND BEYOND OPTION B

| COURSE REQUIREMENTS | | |
|--|--|----------------|
| English Language Arts | Four credits to include: | Credits |
| | English 9 | 1 |
| | English 10 | 1 |
| | English 11 | 1 |
| | English 12 | 1 |
| | English Language Arts credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | |
| English Language Arts Total Credits | | 4 |
| Mathematics | Two credits to include: | Credits |
| | Geometry or its equivalent/substitute | 1 |
| | Algebra I or its equivalent/substitute | 1 |
| Mathematics Total Credits | | 2 |
| Science | Two credits to include: | Credits |
| | Biology | 1 |
| | A physical science (Chemistry, Physics, Physical Science) | 1 |
| Science Total Credits | | 2 |
| Social Studies | Four credits to include: | Credits |
| | World History | 1 |
| | United States History I | 1 |
| | United States History II | 1 |
| | United States Government | 0.5 |
| | Economics | 0.5 |
| Social Studies credit-eligible options may include Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses. | | |
| Civics Exam Requirement | Students are required to earn a passing score on the <i>Civics Exam</i> . | |
| Social Studies Total Credits | | 4 |
| Physical Education | Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC) | 1 |
| Career Preparedness | Students are required to complete an accompanying financial literacy examination as part of this course. | 1 |
| Health Education | | 0.5 |
| Career and Technical Education | Credits must be earned from an approved CTE Program of Study, resulting in CTE Completer status. | 3 |
| Electives | | 6.5 |
| Total Credits | | 24 |
| <p>* Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.</p> <p>**Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.</p> | | |

February 11, 2025

COURSE OFFERINGS

ARS ELEMENTARY

GRADES K-5

At the elementary level, all students participate in mathematics, English language arts, science, social studies and physical education (PE) courses for the entire school year. Honors/advanced courses are not offered in elementary school.

ARS MIDDLE SCHOOL

GRADE 6

GRADE 6 LANGUAGE ARTS

Course Code - 01034G0606

This course provides students with opportunities to develop in the areas of reading, writing, listening, speaking, discussion, and reflection. Reading strategies, critical thinking skills, vocabulary building, and a focus on writing comprise the main elements of this course.

GRADE 6 MATHEMATICS

Course Code - 02036G0606

This course provides students with opportunities to participate in inquiry and project based learning activities for a deeper understanding of Proportional Reasoning, Number Systems and Operations, Algebra and Functions, Data Analysis, Statistics, and Probability, and Geometry and Measurement.

GRADE 6 EARTH AND SPACE SCIENCE

Course Code - 03010G0606

This course provides students with opportunities to participate in inquiry and project based learning activities for a deeper understanding of three core ideas of Earth and Space Science: Earth's Place in the Universe, Earth's Systems, and Earth and Human Activity. In this course, students will be encouraged to make inquiries regarding Earth and Space Science and relate them to the world around them.

GRADE 6 AMERICAN HISTORY

Course Code - 04436G0606

This course provides students with opportunities to closely examine major changes brought about by the nation's reconstruction, industrialization, urbanization, and progressive reforms and will consider the implications each of these events had on the expansion of the United States' global influence through modern times.

GRADE 7**GRADE 7 ENGLISH LANGUAGE ARTS**

Course Code - 01035G0707

This course provides students with the opportunity to develop skills that will require students to analyze fiction and nonfiction texts, construct clear and coherent writing. Students will engage in collaborative discussions and presentations through project-based learning experiences.

GRADE 7 MATHEMATICS

Course Code - 02037G0707

This course allows students to participate in inquiry and project based learning activities for a deeper understanding of Proportional Reasoning, Number Systems and Operations, Algebra and Functions, Geometry and Measurement, and Data Analysis, Statistics and Probability.

GRADE 7 ACCELERATED MATHEMATICS [*Teacher recommendation suggested.](#)

Course Code - 02037H0707

This accelerated paced course allows students the opportunity to participate in inquiry and project based learning activities for a deeper understanding of proportional reasoning, number systems, Algebra and Functions, Geometry and Measurement, Data Analysis, Statistics, and Probability. **This course should be taken as a prerequisite to Grade 8 Accelerated math if students are interested in taking the advanced math track in high school.*

GRADE 7 LIFE SCIENCE

Course Code - 03237G0707

This course provides students with opportunities to develop an appreciation of the importance of diversity of life, while simultaneously understanding the impact of their roles as individuals in the community of life. This course will provide opportunities to participate in laboratory experiments and inquiry activities for a deeper understanding of the concepts.

GRADE 7 CIVICS (1st Semester)

Course Code - 04161G0707

This course provides students with a well-rounded understanding of how the United States functions as a country by exploring U.S. founding documents, U.S. political systems, and civic participation and responsibility.

GRADE 7 GEOGRAPHY (2nd Semester)

Course Code - 04001G0707

This course allows students to develop critical thinking and problem solving skills as they investigate the physical geography, climate, economy, culture, political systems and demographics of modern countries in the western hemisphere, South Pacific, Western Europe, and Asia.

GRADE 8**GRADE 8 ENGLISH LANGUAGE ARTS**

Course Code - 01036G0808

This course provides students with opportunities to engage effectively in a range of collaborative discussions with diverse partners on various topics, texts, and issues, building on others' ideas and expressing their own clearly.

GRADE 8 MATHEMATICS

Course Code - 02038G0808

This course provides students with opportunities to participate in inquiry and project-based learning activities for a deeper understanding of Number Systems and Operations, Algebra and Functions, Geometry and Measurement, and Data Analysis, Statistics, and Probability.

GRADE 8 ACCELERATED MATHEMATICS [*Teacher recommendation suggested.](#)

Course Code - 02038H0808

This course provides students with opportunities to participate in inquiry and project based learning activities for a deeper understanding of Number Systems and Operations, Algebra and Functions, Geometry and Measurement, and Data Analysis, Statistics, and Probability with a focus on quadratic relationships. **Grade 7 Accelerated Math is a prerequisite for this course.*

GRADE 8 PHYSICAL SCIENCE

Course Code - 03011G0808

This course provides opportunities for students to engage in laboratory experiments and inquiry activities for a deeper understanding of atoms and bonding, chemical reactions, Newton's laws of motion, potential and kinetic energy, and mechanical and electromagnetic waves.

GRADE 8 WORLD HISTORY

Course Code - 04051G0808

This course provides opportunities for students to develop a deep understanding of world history beginning with prehistoric man and continuing to the year 1500. It covers the migrations of early people, the rise of civilizations, the establishment of governments and religions, the growth of economic systems, and the ways in which these events shaped Europe, Asia, Africa, and the Americas. Areas covered throughout the course include economics, geography, history, and political science.

GRADES 6-8 REQUIRED ELECTIVES

Semester 1 - Electives are assigned based on grade level.

Semester 2 - Students choose between Physical Education and Sports Team Participation.

GOOGLE ED FOR STUDENTS (SEMESTER 1 - GRADE 6)

Course Code - 23993X06GE

This is a project-based online video curriculum that teaches practical digital skills for real-life application. Students are given meaningful challenges to help them solve real-world problems. Students will follow instructional videos that guide them to create their own project from scratch using applications like Google Docs or Google Sheets and other Google Suite programs.

COMMUNICATION ESSENTIALS (SEMESTER 1 - GRADE 7)

Course Code - 23993X06CE

Students will participate in activities preparing them to speak effectively. Students will gain confidence, poise, and self-esteem. This course will include practice in vocal skills, organization, persuasion, and argument. Activities will include informative and persuasive speeches, readings from literature, and an introduction to debate.

HIGH SCHOOL 101 (SEMESTER 1 - GRADE 8)

Course Code - 22102X1000

This course helps students transition into high school by teaching essential skills like time management, organization, study habits, goal setting, and navigating school resources. Through activities and discussions, students build confidence and set the foundation for academic and personal success.

PHYSICAL EDUCATION (SEMESTER 2)

Course Code - 08037G0708

Students who select this PE option should submit a PE Log each week during the semester in which they are enrolled in PE. This log should record two and a half hours of physical activity each week and must be signed by a parent.

SPORTS TEAM PARTICIPATION (SEMESTER 2)

Course Code - 08003G1000

Students who select this PE option should submit a letter from an athletic coach stating the type of training with a minimum of 2.5 hours weekly activity.

*Note: Any middle school student participating in an Athens City Schools' sport will receive an Athletic PE grade from AMS. Students in this category are not required to complete the above option during the particular 9 week period that the sport is in session.

GRADES 6-8 OPTIONAL ELECTIVES**INTRODUCTION TO MIDDLE SCHOOL BAND (YEAR LONG)**

Course Code - 05105G10JZ

Novice level course designed for beginning music students to experience instrumental music in a concert setting. Students must provide their own instrument.

MIDDLE SCHOOL CONCERT BAND (YEAR LONG)

Course Code - 05105G10JZ

This course is designed for second or third year music students to experience instrumental music in a concert setting. Students must provide their own instrument.

MIDDLE SCHOOL CHOIR (YEAR LONG)

Course Code - 05138G0808

Students will engage, through self-informed, personally-developed criteria, in meaningful and purposeful music-making within the four Artistic Processes; creating music, performing music, responding to music, connecting music learning and experiences to the larger curriculum, other cultures and disciplines within and outside of the arts. In doing so, students will experience the following concepts of music: rhythm, melody, form, timbre, texture and harmony, style, unity and variety, tension and release, balance, and expression; taught by a certified music teacher.

MIDDLE SCHOOL THEATRE (YEAR LONG)

Course Code - 05078G0808

Academic theatre work will be explored more deeply. A stronger emphasis is placed on creating, producing, responding and connecting to drive age appropriate critical thinking, meaning, reflection, production and assessment. Students develop techniques built upon foundations of vocal, kinesthetic, emotional, analytical, and intellectual elements of theatrical training through improvisation, dramatization, process-centered elements of dramatic performance, aesthetics, criticism, and history. Students will refine collaboration by exploring multiple perspectives and approaches and begin to connect the relevance of theatre to themselves and their community. Students refine an understanding of dramatic structure, production, performance, concepts, artistic choices and cultural components of theatre. Students begin to examine leadership, responsibility, critical analysis and research. Students focus on the implementation of original ideas through refined choices and consider more diverse social, cultural, and global perspectives and issues.

ARS HIGH SCHOOL

ENGLISH (GRADES 9-12)

ENGLISH CORE

| Course Number | Course Name | Credit |
|---------------|---|--------|
| 01001G1000 | English 9 | 1 |
| 01001H1000 | Honors English 9 | 1 |
| 01002G1000 | English 10 | 1 |
| 01002H1000 | Honors English 10 | 1 |
| 01003G1000 | English 11 | 1 |
| 01003H1000 | Honors English 11 | 1 |
| 01005H10AP | AP English 11 – Language and Composition (ACCESS Course Only) | 1 |
| 01004G1000 | English 12 | 1 |
| 01004H1000 | Honors English 12 | 1 |
| 01006H10AP | AP English 12 – Literature and Composition (ACCESS Course only) | 1 |
| | Dual Enrollment English (See school counselor) | 1 |

ENGLISH ELECTIVES

| Course Number | Course Name | Credit |
|---------------|---------------------------|--------|
| 01104G10CW | Creative Writing (ACCESS) | 1 |

| | |
|---|-----------------|
| ENGLISH 9 | |
| Course Code: 01001G1000 | 1 Credit |
| Prerequisite: None | |
| <p>The purpose of this course is to expose students to a variety of fundamental learning opportunities that focus on the development of literature appreciation, formal grammar skills, reading composition, and world literature with an emphasis on english language, reading informational text, public speaking and various academic writing types.</p> | |

| | |
|--|-----------------|
| HONORS ENGLISH 9 | |
| Course Code: 01001H1000 | 1 Credit |
| Prerequisite: None | |
| <p>The purpose of this accelerated paced course is to expose students to a variety of advanced fundamental learning opportunities that focus on the development of literature appreciation, formal grammar skills, reading composition, and world literature with an emphasis on english language, reading informational text, public speaking and various academic writing types. This course earns an additional .5 quality point of weighted credit.</p> | |

| | |
|--|-----------------|
| ENGLISH 10 | |
| Course Code: 01002G1000 | 1 Credit |
| Prerequisite: None | |
| <p>The course is designed to strengthen the student's background and foster creativity through the interpretation of early American literature from the beginning to 1900 by enhancing listening, speaking, reading, and writing skills. This course emphasizes reading comprehension and grammar.</p> | |

| | |
|---|-----------------|
| HONORS ENGLISH 10 | |
| Course Code: 01002H1000 | 1 Credit |
| Prerequisite: None | |
| <p>The course is designed to strengthen the student's background and foster creativity through the interpretation of early American literature from the beginning to 1900 by enhancing listening, speaking, reading, and writing skills. This course emphasizes reading comprehension and grammar at an advanced level. This course earns an additional .5 quality point of weighted credit.</p> | |

| | |
|--|-----------------|
| ENGLISH 11 | |
| Course Code: 01003G1000 | 1 Credit |
| Prerequisite: None | |
| <p>A course that links the concepts of listening, speaking, reading, and writing in practical ways. Students will conduct research projects, read classic literary works, and prepare projects that promote a deeper understanding of American literature from 1900 to the present. Independent reading of classic and current American authors, a Shakespearean play, composition, grammar and vocabulary will be incorporated.</p> | |

| | |
|--|-----------------|
| HONORS ENGLISH 11 | |
| Course Code: 01003H1000 | 1 Credit |
| Prerequisite: None | |
| <p>A course that links the concepts of listening, speaking, reading, and writing in practical ways. Students will conduct research projects, read classic literary works, and prepare projects that promote a deeper understanding of American literature from 1900 to the present. Independent reading of classic and current American authors, a Shakespearean play, composition, grammar and vocabulary will be incorporated. This course earns an additional .5 quality point of weighted credit.</p> | |

| | |
|--|---|
| ADVANCED PLACEMENT (AP) ENGLISH 11 - LANGUAGE AND COMPOSITION | |
| Course Code: 01005H10AP | 1 Credit |
| Prerequisite: None | Fee: Cost of AP Test (approx. \$100) |
| <p>This course covers the study of advanced composition, including detailed study of rhetoric and style. The focus will be on American literature with comparisons to world literature selections. This course focuses on analysis of rhetorical devices in nonfiction writings, application of logic, research, and college-level essay reading and writing. Students are expected to take the AP Exam. This course is offered only as a year long course. <i>This course will be taught as an ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

| | |
|--|-----------------|
| ENGLISH 12 | |
| Course Code: 01004G1000 | 1 Credit |
| Prerequisite: None | |
| <p>The purpose of this course is to provide opportunities for students to actively engage in practice that links the concepts of listening, speaking, reading, and writing activities designed to further develop thinking and problem-solving abilities. Students analyze and evaluate literature in order to gain an insight into the cultures that developed into the British Empire.</p> | |

| | |
|--|-----------------|
| HONORS ENGLISH 12 | |
| Course Code: 01004H1000 | 1 Credit |
| Prerequisite: None | |
| <p>The purpose of this course is to provide opportunities for students to actively engage in practice that links the concepts of listening, speaking, reading, and writing activities designed to further develop thinking and problem-solving abilities. Students analyze and evaluate literature in order to gain an insight into the cultures that developed into the British Empire. This course earns an additional .5 quality point of weighted credit.</p> | |

| | |
|---|---|
| ADVANCED PLACEMENT (AP) ENGLISH 12 - LITERATURE AND COMPOSITION | |
| Course Code: 01006H10AP | 1 Credit |
| Prerequisite: None | Fee: Cost of AP Test (approx. \$100) |
| <p>This course 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. There is a focus on extensive writing of compositions. The course includes a survey of British literature, heavy emphasis on reading and understanding poetry, and the study of classics of English literature. Students are expected to take the AP Exam. This course is currently offered only as a year long course. <i>This course will be taught as an ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

| | |
|--|-----------------|
| CREATIVE WRITING | |
| Course Code: 01104G10CW | 1 Credit |
| Prerequisite: None | |
| <p>The purpose of this course is to expose students to a variety of literary genres, focusing on imaginative writing including poetry, short stories, critical responses, and creative non-fiction. This course is designed to teach students to understand, analyze, imitate, and create their own literature to be shared with others. <i>This course may be taught as an ACCESS course.</i></p> | |

MATHEMATICS (Grades 9-12)

MATH CORE

The sequences below are not all inclusive. For those interested in reaching a higher level math course in twelfth grade, it may be necessary to take two math courses in one year.

| Course Number | Course Name | Credit |
|---------------|---|--------|
| 02073G1000 | Geometry with Data Analysis | 1 |
| 02073H1000 | Honors Geometry with Data Analysis | 1 |
| 02052G1000 | Algebra I with Probability | 1 |
| 02056G1000 | Algebra II with Statistics | 1 |
| 02056H1000 | Honors Algebra II with Statistics | 1 |
| 02155G1000 | Algebra w/Finance | 1 |
| 02136G1000 | Applications of Finite Math | 1 |
| 02137G1000 | Mathematical Modeling | 1 |
| 02110G1000 | Pre-Calculus | 1 |
| 02121G1000 | Calculus | 1 |
| 02124E10AP | Advanced Placement (AP) Calculus (ACCESS) | 1 |
| 02203E10AP | Advanced Placement (AP) Statistics (ACCESS) | 1 |
| 10019E10AP | Advanced Placement (AP) Computer Science Principles | 1 |
| | Dual Enrollment Math (See school counselor) | 1 |

**Note: Students pursuing post-secondary or career ready plans should review their ACT results when considering which courses to take. Math courses with strong emphasis on analysis and critical thinking skills will benefit career fields such as: engineering, health care, education, business and finance, and human services. Math teachers will be available to provide guidance to students and parents as to course selections. Most colleges require Algebra II or higher for admission.*

| GEOMETRY WITH DATA ANALYSIS | |
|--|-----------------|
| Course Code: 02073G1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course offers students the opportunity to build their reasoning and sense-making skills, see the applicability of mathematics, and prepare more effectively for further studies in algebra. The course also focuses on data analysis, which provides students with tools to describe, show, and summarize data in the world around them. An emphasis on reasoning and proof throughout the content area promotes exploration, conjecture testing, and informal and formal justification.</p> | |

| HONORS GEOMETRY WITH DATA ANALYSIS | |
|--|-----------------|
| Course Code: 02073H1000 | 1 Credit |
| Prerequisite: None | |
| <p>This geometry course increases students' knowledge of shapes and their properties through geometry-based applications, many of which are observable in aspects of everyday life. This knowledge helps develop visual and spatial sense and strong reasoning skills. The geometry course requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and constructions is a valuable tool taught that enhances reasoning skills and enables students to better understand more complex mathematical concepts. This is a rigorous and academic challenging course. The content of the course parallels geometry data analysis with additional emphasis placed on formal proofs. This course earns an additional .5 quality point of weighted credit.</p> | |

| ALGEBRA I WITH PROBABILITY | |
|--|-----------------|
| Course Code: 02052G1000 | 1 Credit |
| Prerequisite: Geometry with Data Analysis | |
| <p>This course provides experiences for students to see how mathematics can be used systematically to represent patterns and relationships among numbers and other objects, analyze change, and model everyday events and problems of life and society. There is an emphasis on functions. Properties of algebra are applied to convert between forms of expressions and to solve equations (factoring, completing the square, rules of powers, and radicals). Graphing is an important component of study in this course.</p> | |

| ALGEBRA II WITH STATISTICS | |
|---|-----------------|
| Course Code: 02056H1000 | 1 Credit |
| Prerequisite: Geometry with Data Analysis and Algebra I with Probability | |
| <p>This course incorporates knowledge and skills from several mathematics content areas, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. Students explore an expanded range of functions, including polynomial, trigonometric (specifically sine and cosine), logarithmic, reciprocal, radical, and general piecewise functions. Students also solve equations associated with these classes of functions, learn how to make inferences about a population from a random sample drawn from the population, how to analyze cause-and-effect by conducting randomized experiments, and are introduced to the study of matrices.</p> | |

| HONORS ALGEBRA II WITH STATISTICS | |
|---|-----------------|
| Course Code: 02056G1000 | 1 Credit |
| Prerequisite: Geom. w/ Data Analysis | |
| <p>This course is designed to extend students' knowledge of Algebra I with additional algebraic and trigonometric content. This course incorporates knowledge and skills from several mathematics content areas, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. Students explore an expanded range of functions, including polynomial, trigonometric (specifically sine and cosine), logarithmic, reciprocal, radical, and general piecewise functions. Students also solve equations associated with these classes of functions, learn how to make inferences about a population from a random sample drawn from the population, how to analyze cause-and-effect by conducting randomized experiments, and are introduced to the study of matrices. This is a rigorous and academic challenging course. This course earns an additional .5 quality point of weighted credit.</p> | |

| ALGEBRA WITH FINANCE | |
|---|-----------------|
| Course Code: 02155G1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course integrates algebra, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. 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. It may be used as the fourth math credit required for graduation, but it <u>will not</u> replace Algebra II with Statistics.</p> | |

| | |
|---|-----------------|
| APPLICATIONS OF FINITE MATH | |
| Course Code: 02136G1000 | 1 Credit |
| Prerequisite: Algebra II w/Statistics | |
| <p>This course was developed as a fourth-year course that extends beyond the three years of essential content that is required for all high school students. The wide range of topics include logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real-world problems. Note: Students who have previously taken Discrete Mathematics may not take this course for credit.</p> | |

| | |
|---|-----------------|
| MATHEMATICAL MODELING | |
| Course Code: 02137G1000 | 1 Credit |
| Prerequisite: Algebra II w/ Statistics | |
| <p>Mathematical Modeling is designed to engage students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and data-based decision-making skills. This course also provides a solid foundation for students who are entering a range of fields involving quantitative reasoning, whether or not they require calculus.</p> | |

| | |
|--|-----------------|
| PRE-CALCULUS | |
| Course Code: 02110G1000 | 1 Credit |
| Prerequisite: Alg. II w/Stats | |
| <p>This course is designed for students who intend to pursue a career in science, technology, engineering, or mathematics (STEM) that requires the study of calculus. This course builds on the study of algebra and functions in Algebra II with Statistics, adding rational functions, all trigonometric functions, and general piecewise-defined functions to the families of functions considered. In addition to focusing on the families of functions, this course takes a deeper look at functions as a system, including composition of functions and inverses. Students will consider vectors and their operations. The course's primary focus is preparing students for the study of calculus. This course earns an additional .5 quality point of weighted credit.</p> | |

| | |
|---|-----------------|
| CALCULUS | |
| Course Code: 02121G1000 | 1 Credit |
| Prerequisite: Precalculus | |
| <p>Calculus covers functions, limits, continuity, differentiation, graphing, related rates, optimization, and integration with applications. This course is designed for students who intend to pursue a career in science, technology, engineering, or mathematics (STEM) that requires the study of calculus. This course earns an additional .5 quality point of weighted credit.</p> | |

| ADVANCED PLACEMENT (AP) CALCULUS | |
|--|--------------------------------------|
| Course Code: 02124E10AP | 1 Credit |
| Prerequisite: Pre- Calculus and/or Calculus | Fee: Cost of AP Exam (Approx. \$100) |
| <p>Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential and logarithmic functions; and the definite integral & its basic applications to area and volume problems. Students are expected to take the AP Exam. <i>This course will be taught as a yearlong ACCESS course and may fulfill the AP component of the advanced academic endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

| ADVANCED PLACEMENT (AP) STATISTICS | |
|--|--------------------------------------|
| Course Code: 02203E10AP | 1 Credit |
| Prerequisite: | Fee: Cost of AP Exam (Approx. \$100) |
| <p>This is a course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Major concepts are: exploring data, sampling and experimentation, probability, and statistical inference. Students are expected to take the AP Exam. <i>This course will be taught as a yearlong ACCESS course and may fulfill the AP component of the advanced academic endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

| ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES | |
|--|--------------------------------------|
| Course Code: 10019E10AP | 1 Credit |
| Prerequisite: | Fee: Cost of AP Exam (Approx. \$100) |
| <p>College-level advanced course that 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. It also introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. <i>This course may be taught as a yearlong ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

Science (Grades 9-12)

SCIENCE CORE

| Course Number | Course Name | Credit |
|---------------|------------------|--------|
| 03051G1000 | Biology | 1 |
| 03051H1000 | Honors Biology | 1 |
| 03159G1000 | Physical Science | 1 |
| 03101G1000 | Chemistry | 1 |
| 03101H1000 | Honors Chemistry | 1 |

SCIENCE CORE ELECTIVES

| Course Number | Course Name | Credit |
|---------------|---|--------|
| 03053G1000 | Human Anatomy and Physiology | 1 |
| 03056E1000 | Advanced Placement (AP) Biology (ACCESS) | 1 |
| 15055G1000 | Forensic Science | 1 |
| 03003G1000 | Environmental Science | 1 |
| 03151G1000 | Physics (ACCESS) | 1 |
| 10019E10AP | Advanced Placement (AP) Computer Science Principles | 1 |
| 03008G1000 | Earth and Space Science | 1 |
| | Dual Enrollment Science (See school counselor) | 1 |

SCIENCE ELECTIVES

| Course Number | Course Name | Credit |
|---------------|-------------------------------------|--------|
| 03049G1000 | Science Elective: Space Exploration | 1 |

| | |
|--|-----------------|
| BIOLOGY | |
| Course Code: 03051G1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course emphasizes how the world functions, the interactions between living organisms and our relationship with the earth. Specifically, this course covers the scientific process and application skills, cell processes, cell theory, photosynthesis and cellular respiration, genetics, classification, plants, animals, ecology, and biogeochemical cycles. This course fulfills the biology graduation requirement.</p> | |

| | |
|--|-----------------|
| HONORS BIOLOGY | |
| Course Code: 03051H1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course is taught using an advanced inquiry-based approach that emphasizes how the world functions, the interactions between living organisms and our relationship with the earth. Specifically, this course covers the scientific process and application skills, cell processes, cell theory, photosynthesis and cellular respiration, genetics, classification, plants, animals, ecology, and biogeochemical cycles. Participants will be required to focus on patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity. This course fulfills the biology graduation requirement and earns an additional .5 quality point of weighted credit.</p> | |

| | |
|---|-----------------|
| PHYSICAL SCIENCE | |
| Course Code: 03159G1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course will study the scientific process and application skills, periodic table, solutions, bonding, chemical formulas, physical and chemical changes, gravitational, electromagnetic, and nuclear forces, motion, energy, energy transformation, electricity and magnetism, nuclear science, and metric units. This course fulfills the requirement for the physical science graduation credit.</p> | |

| | |
|--|-----------------|
| HUMAN ANATOMY AND PHYSIOLOGY | |
| Course Code: 03053G1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course is organized to follow a logical sequence of the ten systems of the human body with emphasis on diseases and disorders. The course will cover the scientific process and application skills, anatomical terminology, structure and function of cells, tissues, and body systems, biochemistry, system regulation integration. <i>This course may be offered through ACCESS.</i></p> | |

| | |
|---|-----------------|
| CHEMISTRY | |
| Course Code: 03101G1000 | 1 Credit |
| Prerequisite: Biology, Algebra I | |
| <p>This course is designed to teach the fundamental concepts of general chemistry; scientific process and application skills; matter classifications; carbon chains; periodic table; solutions; kinetic theory; stoichiometry; ideal gasses; physical and chemical changes; and chemical and nuclear reactions. Laboratory work is designed to introduce lab equipment and its use, to support classroom concepts, and to extend theory into practical application. This course fulfills the requirement for the physical science graduation credit.</p> | |

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|---|-----------------|
| HONORS CHEMISTRY | |
| Course Code: 03101H1000 | 1 Credit |
| Prerequisite: Biology, Algebra I | |
| <p>This course is designed to teach the fundamental concepts of general chemistry; scientific process and application skills; matter classifications; carbon chains; periodic table; solutions; kinetic theory; stoichiometry; ideal gasses; physical and chemical changes; and chemical and nuclear reactions. 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. This course fulfills the physical science graduation requirements and earns an additional .5 quality point of weighted credit.</p> | |

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|---|---|
| ADVANCED PLACEMENT (AP) BIOLOGY | |
| Course Code: 03056E1000 | 1 Credit |
| Prerequisite: Biology and Chemistry | Fee: Cost of AP Exam (Approx. \$100) |
| <p>This course is designed to guide the self-directed learner to cultivate a deeper understanding of biology through inquiry-based investigations. Essential scientific concepts, skills and habits of mind are cultivated and outside commitment is a must to complete all required laboratory experiences. Participation in the AP exam is expected. <i>This course will be taught as a yearlong ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

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|--|-----------------|
| FORENSIC SCIENCE | |
| Course Code: 15055G1000 | 1 Credit |
| Prerequisite: Biology | |
| <p>A course that is a practical, interdisciplinary approach that links scientific techniques to law enforcement. This course combines knowledge of basic principles of chemistry and physics, biology, and geology into critical thinking situations that involve basic crime-solving techniques. Participants will study the scientific process and application skills, crime scene investigation personnel roles and functions, collection and preservation of evidence, firearms, trajectories, decomposition process, detection of drugs and poisons, blood splatter patterns, and forged documents.</p> | |

| | |
|--|-----------------|
| ENVIRONMENTAL SCIENCE | |
| Course Code: 03003G1000 | 1 Credit |
| Prerequisite: None | |
| <p>This course is an interdisciplinary introduction to the study of how nature works. Participants will study the scientific process and application skills, natural and human impacts, carrying capacity, renewable and nonrenewable resources, the living world, population, land and water, energy resources and consumption, pollution, and global change.</p> | |

| | |
|---|-----------------|
| PHYSICS | |
| Course Code: 03151G1000 | 1 Credit |
| Prerequisite: Algebra II with Statistics | |
| <p>This course is designed to study the relationship between matter and energy, and the forces that affect them. Major units of study include mechanics, heat, light, and electricity. Emphasis is on theory and math applications as well as laboratory experiences. This is a must-have course for future science majors. This course fulfills the requirement for the physical science graduation credit and earns an additional .5 quality point of weighted credit.</p> | |

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| ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES | |
| Course Code: 10019E10AP | 1 Credit |
| Prerequisite: | Fee: Cost of AP Exam (Approx. \$100) |
| <p>College-level advanced course that 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. <i>This course may be taught as a yearlong ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

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|---|-----------------|
| EARTH AND SPACE SCIENCE | |
| Course Code: 03008G1000 | 1 Credit |
| Prerequisite: Biology and Chemistry; or Physical Science | |
| <p>In this course, participants will be introduced to the forces of the physical and biological Earth. This course covers topics in astronomy (space sciences), meteorology (atmospheric sciences), and places a strong emphasis on internal and external structure of the Earth (geological sciences) and the physical ocean and marine biology (oceanographic sciences). This course does not fulfill the physical science graduation requirement.</p> | |

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| SCIENCE ELECTIVE: SPACE EXPLORATION | |
| Course Code: 03049G1000 | 1 Credit |
| NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR A PHYSICAL SCIENCE. | |

SOCIAL SCIENCE (Grades 9-12)

SOCIAL SCIENCE CORE

| Course Number | Course Name | Credit |
|---------------|--|--------|
| 04053G1000 | World History: 1500-Present (Grade 9) | 1 |
| 04053H1000 | Honors World History: 1500-Present (Grade 9) | 1 |
| 04102G1000 | United States History I (Grade 10) | 1 |
| 04102H1000 | Honors United States History I (Grade 10) | 1 |
| 04103G1000 | United States History II (Grade 11) | 1 |
| 04103H1000 | Honors United States History II (Grade 11) | 1 |
| 04104E1000 | Advanced Placement (AP) US History (ACCESS) | 1 |
| 04151G0500 | United States Government | .5 |
| 04201G0500 | Economics | .5 |
| 04151H0500 | Honors United States Government | .5 |
| 04201H0500 | Honors Economics | .5 |
| 04157E1000 | Advanced Placement (AP) US Gov and Politics (ACCESS) | .5 |
| 04202E1000 | Advanced Placement (AP) Macroeconomics (ACCESS) | .5 |
| | Dual Enrollment History (See school counselor) | 1 |

SOCIAL SCIENCE ELECTIVES

| Course Number | Course Name | Credit |
|---------------|---|--------|
| 04254G1000 | Psychology | 0.5 |
| 04256E1000 | Advanced Placement (AP) Psychology (ACCESS) | 1 |
| 04258G1000 | Sociology (ACCESS) | .5 |
| 04199G1000 | Government Elective: Current Events | 1 |

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| WORLD HISTORY: 1500 TO PRESENT (Grade 9) | |
| Course Code: 04053G1000 | 1 Credit |
| Prerequisite: | |
| <p>This ninth grade level course requires students to think critically about the various forces that combined to shape the world today. Emphasis is placed on geographic impact, developments of civic knowledge/responsibilities, and emerging economic systems within a chronological context.</p> | |

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| HONORS WORLD HISTORY: 1500 TO PRESENT (Grade 9) | |
| Course Code: 04053H1000 | 1 Credit |
| Prerequisite: | |
| <p>This ninth grade level course explores the same topics as “World History: 1500 to present” and is designed to provide students with the analytical skills and factual knowledge to deal critically with the problems and lessons in world history. Writing proficiency and additional readings are required. This course earns an additional 0.5 quality point of weighted credit.</p> | |

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| UNITED STATES HISTORY I (Grade 10) | |
| Course Code: 04102G1000 | 1 Credit |
| Prerequisite: | |
| <p>This study of American History provides the opportunity for students to understand the quest for freedom, justice, opportunity, and democracy in the United States, analyze the establishment of representative democracy in America, and relate the significance of the past to their own lives, both private and public, and to their society. The integration of history, geography, economics, and government with American literature, shows relationships to present accurate and meaningful content and to interpret past events and conditions. Alabama’s history and geography are included in this chronological study of United States history.</p> | |

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| HONORS UNITED STATES HISTORY I (Grade 10) | |
| Course Code: 04102H1000 | 1 Credit |
| Prerequisite: | |
| <p>This course is an advanced study of United States History to 1877. This course will develop an understanding of the political, social, diplomatic, economic and cultural/intellectual history of the U.S. It will also develop an understanding of the fundamental themes and issues of American history. These students will have the opportunity to move quickly, study subjects in more depth, and conduct independent research that may be of interest to them. Developing critical thinking skills, primary source analysis and writing skills will be primary focuses. This class is a preparation of AP US History and Dual Enrollment History. This course earns an additional 0.5 quality point of weighted credit.</p> | |

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| UNITED STATES HISTORY II (Grade 11) | |
| Course Code: 04103G1000 | 1 Credit |
| Prerequisite: US History & Geography: Beginnings to 1877 | |
| <p>This course is a comprehensive study of critical issues and events in modern U.S. history. The eleventh grade course focuses on twentieth century America and beyond. Knowledge and understanding gained during previous years of study provide the foundation for the critical analysis required in this course. Emphasis is placed on America's expanding industrialization, urbanization, intervention in world affairs, and changes in economic, social, and political structure.</p> | |

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| HONORS UNITED STATES HISTORY II (Grade 11) | |
| Course Code: 04103H1000 | 1 Credit |
| Prerequisite: US History & Geography: Beginnings to 1877 | |
| <p>This course engages students in a 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. This course earns an additional 0.5 quality point of weighted credit.</p> | |

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| ADVANCED PLACEMENT (AP) UNITED STATES HISTORY | |
| Course Code: 04104E1000 | 1 Credit |
| Prerequisite: | Fee: Cost of AP Exam (Approx. \$100) |
| <p>This course will provide opportunities for students to develop an understanding of the political, social, diplomatic, economic and cultural/intellectual history of the US. It will also develop an understanding of the fundamental issues and themes of American history. Using critical thinking skills, primary source analysis and content area knowledge to form well-articulated arguments in essay form will be a primary focus. Specialized instruction and independent assignments in this class will provide students with all the necessary tools to do extremely well on the Advanced Placement test. It should be noted, however, that a considerable amount of self-directed study will be required of anyone who expects to do well on the test. It is a college level course designed to provide the student with analytical skills and factual knowledge necessary to successfully complete the AP Exam. Critical thinking skills and above average writing skills are a must. Successful completion of tenth grade United States History is required. <i>This is a yearlong ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

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| UNITED STATES GOVERNMENT | |
| Course Code:- 04151G0500 | ½ Credit (pairs with Economics) |
| Prerequisite: | |
| <p>In this course, participants will draw upon the knowledge and skills from their previous studies of the United States, world history, and geography to be utilized as background information. This course will focus on the origins, development, and functions of representative democracy in America with emphasis on the United States Constitution and the Bill of Rights.</p> | |

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| ECONOMICS | |
| Course Code: 04201G0500 | ½ Credit (pairs with US Government) |
| Prerequisite: | |
| <p>This course emphasizes the workings and institutions of modern day economic systems and economic theory. In particular, the course places a particular focus on the workings of the American modified free enterprise system and how the American system differs from other systems around the world. At the conclusion of this course, participants will be able to analyze current issues and problems in economic systems.</p> | |

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| HONORS UNITED STATES GOVERNMENT | |
| Course Code: 04151H0500 | ½ Credit (pairs with Economics) |
| Prerequisite: | |
| <p>In this course, participants will draw upon the knowledge and skills from their previous studies of the United States, world history, and geography to be utilized as background information. This course will focus on the origins, development, and functions of representative democracy in America with emphasis on the United States Constitution and the Bill of Rights. This course earns an additional 0.5 quality point of weighted credit.</p> | |

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|---|--|
| HONORS ECONOMICS | |
| Course Code: 04201H0500 | ½ Credit (pairs with Economics) |
| Prerequisite: | |
| <p>This course emphasizes the workings and institutions of modern day economic systems and economic theory. In particular, the course places a particular focus on the workings of the American modified free enterprise system and how the American system differs from other systems around the world. This course earns an additional 0.5 quality point of weighted credit.</p> | |

| ADVANCED PLACEMENT (AP) US GOVERNMENT AND POLITICS | |
|--|---|
| Course Code: 04157E1000 | ½ Credit (Pairs with Economics) |
| Prerequisite: | Fee: Cost of AP Test (Approx. \$100) |
| <p>This is an accelerated course designed to give students analytical perspectives on government and politics in the United States. This course involves both the studies of general concepts used to interpret American politics and the analysis of specific data case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Participation in the AP exam is expected. <i>This is an ACCESS course and is offered Spring Semester ONLY and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

| ADVANCED PLACEMENT (AP) MACROECONOMICS | |
|---|---|
| Course Code: 04202E1000 | ½ Credit (pairs with American Gov.) |
| Prerequisite: | Fee: Cost of AP Test (Approx. \$100) |
| <p>This is an accelerated course designed to focus on the US capitalist system. A particular focus is placed on the study of national income and price determination and develops student familiarity with economic performance measures, economic growth, and international economics. The content will help participants develop critical thinking skills through the understanding, application, and analysis of fundamental economic concepts. Participation in the AP exam is expected. <i>This is an ACCESS course and is offered Spring Semester ONLY and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit.</p> | |

| PSYCHOLOGY | |
|---|-----------------|
| Course Code: 04254G1000 | 1 Credit |
| Prerequisite: | |
| <p>This elective course is designed to introduce the students to the basic principles of psychology. This class studies the nervous system and why people act, think, and feel as they do. Although the study of psychology is done in a scientific manner, this class is not available as a science credit on any diploma.</p> | |

| ADVANCED PLACEMENT (AP) PSYCHOLOGY | |
|---|---|
| Course Code: 04256E1000 | 1 Credit |
| Prerequisite: | Fee: Cost of AP Test (Approx. \$100) |
| <p>Accelerated in rigor and pace, this course will introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to psychological facts, principles, and phenomena associated with each of the jobs for subfields within psychology. Students will also learn about the methods psychologists use in their science and practice. Participation in the AP Psychology exam is required. This course earns an additional 1.0 quality point of weighted credit. <i>This is an ACCESS course and may be taken yearlong or Spring semester and may fulfill the AP component of the honors endorsement</i></p> | |

| SOCIOLOGY | |
|---|------------------|
| Course Code: 04258G1000 | .5 Credit |
| Prerequisite: | |
| <p>This course is designed to introduce the basic principles and concepts of the field of study of sociology with an emphasis on the importance of social relationships in human behavior and a study of the problems in our culture and society; social inequalities; social institutions; and social change. <i>This is an ACCESS course.</i></p> | |

| GOVERNMENT ELECTIVE: CURRENT EVENTS | |
|--|-----------------|
| Course Code: 04199G1000 | 1 Credit |
| <p>NOTE: DOES NOT FULFILL ANY OF THE SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION. Students investigate current topics as they relate to the U.S. Government and explore how these events influence our focus on the dynamic relationship between policy decisions and real-time global and national developments.</p> | |

REQUIRED COURSES FOR GRADUATION

TO BE COMPLETED IN GRADES 9-12

| Course Number | Course Name | Credit |
|---------------|-----------------------|--------|
| 22153G1000 | Career Preparedness | 1.0 |
| 08051G0500 | Health | 0.5 |
| 08017G1000 | Beginning Kinesiology | 1.0 |

HEALTH

Course Code: 08051G0500

.5 Credit

Prerequisite:

***Required for Graduation**

This course explores physical, mental, and social well-being. The curriculum covers personal health, safety, nutrition, and disease prevention. The goal of this course is to help students develop healthy habits and skills that can last a lifetime.

**Foundations of Health Science may/can be substituted for the required Health credit for graduation. See information located in the Career and Technical Education Programs Medical Academy.*

CAREER PREPAREDNESS

Course Code: 22153G1000

1 Credit

Prerequisite:

***Required for Graduation**

The course incorporates the following three components: career development and academic planning, computer skill application, and financial literacy knowledge.

BEGINNING KINESIOLOGY

Course Code: 08017G1000

1 Credit

Prerequisite:

***Required for Graduation**

This course offers a variety of health-enhancing physical activities as well as reinforcing and applying fitness components and principles. This course fulfills the P.E. course requirement for graduation.

**This course may be waived for students who successfully complete Marching Band, JROTC I, or Varsity Athletic PE courses with a state waiver.*

REQUIRED ELECTIVES FOR GRADUATION

FOREIGN LANGUAGE

CAREER TECHNICAL EDUCATION

FINE ARTS

Students are required to obtain three credits from foreign language, CTE, and/or fine arts. You may choose to take all three courses in one area or you may choose from two or more areas.

Foreign Language: Spanish and French

Career Technical Education: Marketing, Hospitality Marketing, Personal Finance, ACCESS or LCCTC offerings

Fine Arts: Media Art I, Concert Band, Choir, Theatre, ACCESS Offerings

FOREIGN LANGUAGE COURSES

| Course Number | Course Name | Credit | Additional Information |
|---------------|-------------|--------|-------------------------|
| 24102G1000 | French I | 1.0 | May be an ACCESS course |
| 24103G1000 | French II | 1.0 | May be an ACCESS course |
| 24052G1000 | Spanish I | 1.0 | May be an ACCESS course |
| 24053G1000 | Spanish II | 1.0 | May be an ACCESS course |

FRENCH I

Course Code: 24102G1000

1 Credit

Prerequisite:

In this course students study the fundamentals of the French language, Francophone countries, people and their cultures. Students are introduced to the basic grammatical structures and to the vocabulary relevant to real-life situations while developing proficiency in listening, speaking, reading, and writing in French. Students will also research the geography and customs of Francophone countries. *This course will be offered through ACCESS.*

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| FRENCH II | |
| Course Code: 24103G1000 | 1 Credit |
| Prerequisite: French I | |
| <p>In this course students will apply and expand upon studies begun in French I. Reading, writing, and speaking using the présent, passé composé, and the l'imparfait will continue. It introduces intermediate grammatical structures, a broadened vocabulary, and expanded cultural concepts. Throughout the course, the exploration of the geography of French-speaking countries, the people, and the customs serves to broaden students' views of the world and their places in it. <i>This course will be taught through ACCESS.</i></p> | |

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|--|-----------------|
| SPANISH I | |
| Course Code: 24052G1000 | 1 Credit |
| Prerequisite: | |
| <p>In this course students are introduced to the basic grammatical structure of the Spanish language while being exposed to vocabulary and expressions that are relevant to real-life situations focusing on the areas of Health Care, Business, and Education. Students will learn how to have common conversational exchanges that are useful in everyday life. Students will develop proficiency in listening, reading, speaking and writing. Throughout the course students will explore the geography and culture of all Spanish-speaking countries but will focus on countries that impact their community, expanding their cultural knowledge for the future benefit of the community as a whole. <i>This course will be taught through ACCESS.</i></p> | |

| | |
|---|-----------------|
| SPANISH II | |
| Course Code: 24053G1000 | 1 Credit |
| Prerequisite: Spanish I | |
| <p>In this course students will apply and expand upon the experiences of Spanish I. The course will expand upon the required grammatical concepts and emphasize greater understanding of phrases and vocabulary necessary for the workforce. Greater emphasis on workforce related conversation and reading materials will be stressed along with a deeper examination of the Spanish-speaking world, expanding upon workplace readiness skills that will enhance personal and professional growth. This course will prepare students to continue the study of Spanish for the upper level Spanish courses. <i>This course will be taught through ACCESS.</i></p> | |

CAREER TECHNICAL EDUCATION (CTE) MARKETING ELECTIVES

| Course Number | Course Name | Credit |
|---------------|---|--------|
| 12164G1001 | Marketing Principles | 1 |
| 12159G1001 | Hospitality Management & Marketing | 1 |
| 19262G1001 | Personal Finance | 1 |
| 10019E10AP | Advanced Placement (AP) Computer Science Principles | 1 |
| 10005G1001 | Business Software Applications | 1 |
| 12009G1001 | Business Communications | 1 |
| 12197G1003 | Career Pathway Project in Marketing | 1 |
| 12197G1003 | Sports and Entertainment Marketing | 1 |

MARKETING PRINCIPLES

Course Code: 12164G1001

1 Credit

Prerequisite:

This course is designed to provide students with an overview of in-depth marketing concepts. Students will develop a foundational knowledge of marketing and its functions, including marketing information management, pricing, product and service management, entrepreneurship, and promotion and selling. Marketing Principles is one of two choices for the 10th grade required elective; the other is Hospitality Management & Marketing.

HOSPITALITY MANAGEMENT AND MARKETING

Course Code: 12159G1001

1 Credit

Prerequisite:

This course emphasizes skills needed for ownership, management, or employment in the growing hospitality and tourism industry. Standards are designed to develop a leadership perspective concerning social, environmental, economic, legal, human resource, customer relations, and consumer factors impacting the hospitality industry. Students learn and apply safety concepts, explore career opportunities and requirements, practice skills needed to succeed in the workplace, and learn and practice essential digital literacy skills. This course is one of the two options for the 10th grade required elective. The other is Marketing Principles.

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| PERSONAL FINANCE | |
| Course Code: - 1926G1001 | 1 Credit |
| Prerequisite: | |
| This course is designed to introduce students to the management of personal and family resources to achieve personal goals and financial literacy. | |

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|---|---|
| ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES | |
| Course Code: 10019E10AP | 1 Credit |
| Prerequisite: | Fee: Cost of AP Exam (Approx. \$100) |
| AP Computer Science Principles is a college-level advanced course that 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. <i>This course may be taught as a yearlong ACCESS course and may fulfill the AP component of the honors endorsement.</i> This course earns an additional 1.0 quality point of weighted credit. | |

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| Career Pathway Project in Marketing | |
| Course Code: 12197G1003 | 1 Credit |
| Career Pathway Project (CPP) in Marketing is a capstone course designed for students who have completed two or more Career and Technical Education credits from the same pathway in the Marketing Career Cluster. This course allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it in depth while demonstrating problem-solving, decision-making, and independent-learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. | |

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| Sports and Entertainment Marketing | |
| Course Code: 12163G1003 | 1 Credit |
| Sports and Entertainment Marketing is a specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. This course introduces the student to the major segments of the industry and the social and economic impact the industry has on local, state, national, and global economies. Although no prerequisite is listed, it is suggested that students complete an introductory marketing course prior to taking Sports and Entertainment Marketing. | |

FINE ARTS COURSES

| Course Number | Course Name | Credit |
|---------------|------------------|--------|
| 05250G1001 | Media Art I | 1 |
| 05102G1000 | Concert Band I | 1 |
| 05102G2000 | Concert Band II | 1 |
| 05102G3000 | Concert Band III | 1 |
| 05102G4000 | Concert Band IV | 1 |
| 05051G1000 | Theatre | 1 |
| 05110G1001 | Choir | 1 |

MEDIA ART I

Course Code: 05250G1001

1 Credit

Prerequisite:

This course is designed to provide students with an introduction to visualization graphics programming on computers. The course focuses on using a digital camera and the practical application of digital imaging and editing programs and 3D technology and cinematography will also be explored.

CONCERT BAND I

Course Code: 05102G1000

1 Credit

Prerequisite:

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.

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| CONCERT BAND II | |
| Course Code: 05102G2000 | 1 Credit |
| Prerequisite: Concert Band I | |
| <p>This is a one credit course, intermediate level, designed for students with at least one year of experience to experience instrumental music in a concert band setting. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of 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.</p> | |

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| CONCERT BAND III | |
| Course Code: 05102G3000 | 1 Credit |
| Prerequisite: Concert Bands I & II | |
| <p>This is a one credit course, proficient level, designed for students to increase artistry through reinforced experiences in an instrumental music concert band setting. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of 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.</p> | |

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|---|-----------------|
| CONCERT BAND IV | |
| Course Code: 05102G4000 | 1 Credit |
| Prerequisite: Concert Bands I, II, & III | |
| <p>This is a one credit course, accomplished level, designed for students with multiple years of high school study to experience instrumental music in a concert band setting. This level is designed to extend students' technical skills and artistry and to provide a deeper understanding and appreciation of the study of music. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of 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.</p> | |

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| THEATRE | |
| Course Code: 05051G1000 | 1 Credit |
| Prerequisite: | |
| <p>In this course, participants explore how to create and perform informal and formal theatrical works, relating and connecting them to historical, current and personal events. Participants will be introduced to play structure and analysis as well as the technical elements of theatre production.</p> | |

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| CHOIR (YEAR LONG) |
| Course Code - 05110G1001 |
| <p>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 issues, and self-reflection.</p> |

Non-CTE Career Electives

INTRO TO NURSING

Course Code: 23992X10NU

1 Credit

Prerequisite:

A course that provides students opportunities to compare and contrast the various academic and clinical training pathways to an entry-level position in nursing and to explore the growing number of opportunities for professional advancement given the proper preparation and experience. In this course, students will have several opportunities to learn about the expanding scope of professional practice for registered nurses and better understand the important changes proposed in the education and ongoing professional development of nurses.

INTRO TO MEDICINE

Course Code: 23992X10MD

1 Credit

Prerequisite:

A course that focuses on preparation for physician-level careers, including dental, veterinary and pharmaceutical, along with a look into the Physician Assistant and alternative medicine systems. This course will also introduce the topics of diversity, and the move toward an emphasis on social and cultural skills in medicine, in addition to academic ability.

INTRO TO INFORMATION TECHNOLOGY

Course Code: 23992X10IT

1 Credit

Prerequisite:

In this course students gain an understanding of the knowledge base and technical skills that will help them to successfully compete for jobs within the Information Technology Career Cluster. Lessons are structured so that students learn and then demonstrate not only critical assessment and analytic skills, but also interpersonal skills that are valued so highly among IT employers. A range of career tracks are explored including network engineers, application/programming developers, and systems analysts. These career paths are described in depth, discussing typical job responsibilities, educational and licensure requirements, working conditions, and job outlooks.

| | |
|--|-----------------|
| INTRO TO STEM | |
| Course Code: 23992X10SM | 1 Credit |
| Prerequisite: | |
| <p>A course that introduces students to the four areas of Science, Technology, Engineering, and Mathematics (STEM) through an interdisciplinary approach that will increase awareness, build knowledge, develop problem solving skills, and potentially awaken an interest in pursuing a career in STEM. Participants will also be introduced to the history, fundamental principles, applications, processes, and concepts of STEM. The course explores some of the great discoveries and innovations in STEM and reviews and analyzes some of the world's problems that still exist today.</p> | |

| | |
|---|-----------------|
| ROBOTICS | |
| Course Code: 23992X10RO | 1 Credit |
| Prerequisite: | |
| <p>Students in this course will be members of the Athens Renaissance School FIRST Robotics Competition team (Team #538). Students will design and build industrial robots from scratch - mastering the fundamental concepts in the process. Mechanical assembly, drive train design, electrical wiring, Java programming, mechanical engineering, and robot command and control are skills students will develop in this process. This course will employ advanced 3D printing tools and develop skills for 3D model and part design.</p> | |

| | |
|---|-----------------|
| SCHOOL PUBLICATIONS | |
| Course Code: 11104X1000 | 1 Credit |
| <p>Assisting in production/maintenance of school publications, e.g.; Yearbook, E-papers, Website maintenance, and/or Newsletters.</p> | |

| | |
|---|-------------------|
| DRIVERS EDUCATION | |
| Course Code: 08152G1000 | 0.5 Credit |
| <p>Safe driving theory; in class study; driving hazards; boating safety; behind the wheel experience; safety practices.</p> | |

ATHENS CITY SCHOOLS
EARLY OR MID YEAR GRADUATION REQUESTS
2025 - 2026

Students may complete their course work for graduation early from ACS by meeting all requirements for an Alabama Diploma as described in the Alabama Administrative Code 290-030-010-.6 (11) and when the conditions listed below are met. Students may also accelerate their program of studies by enrolling in summer school and dual enrollment at a post-secondary institution.

1. Students must submit the ARS Early or Mid-Year Completion Request form with a parent's signature no later than the semester prior to mid-year graduation.
2. Students who plan to complete early must follow course sequence/prerequisites.
3. Students who plan to complete early will not be given preferential treatment in registration or course selection.
4. Students who plan to accelerate their program of studies for the purpose of early completion may do so if space is available in classes after grade level students have completed their registration.
5. Students who plan to accelerate their program of studies for the purpose of early completion must have met at least one of the college and career readiness standards for graduation.
6. Students who complete graduation requirements early will not be permitted to remain at school during the regular school day. However, they may return to school for senior activities and after school activities provided they remain in good standing with the school and follow the local school procedures for returning to campus.
7. A student must be a full time student to be eligible to participate in extracurricular activities. Therefore, a student who completes graduation requirements early will not be eligible for extracurricular activities.
8. Students who complete graduation requirements early will receive their diplomas at the regularly scheduled graduation ceremony in May.

Students who complete their coursework early are responsible for making contact with ARS school officials concerning graduation, senior events, award ceremonies, etc. Students/Parents must also be aware that if students begin taking college courses immediately after they finish their classes in December, some colleges and universities may deem them ineligible for Freshman Scholarships.

***I request that _____ be allowed to pursue mid-year completion at the end of December of their senior year. By signing below, I acknowledge that I have read and understand the above information.**

***I request that _____ be allowed to graduate at the end of his/her next school year (one year early). By signing below, I acknowledge that I have read and understand the above information.**

Parent/Guardian Signature: _____ Date: _____

Student Signature: _____ Date: _____

**This agreement should be completed and returned to the Athens Renaissance counselor at the time of your course selection.*

ATHENS RENAISSANCE SCHOOL

PARENT'S PERMISSION FOR THE PUBLICATION OF STUDENT'S PHOTOGRAPH ON THE INTERNET

I understand that the school wishes to publish photographs of students on an Internet accessible world wide web server. This permission slip will be valid for the length of the 2025-2026 school year. Please return this form ONLY if you would prefer that your child's photograph **not** be published on the Internet.

Student Name

Grade Level

*Print and sign below if you do **not** wish to have your child's photograph published.

Parent Name (print)

Parent Signature

Date

*This form is to be completed each year before a picture is published on the Internet, and the original shall be kept on file at the school.

ATHENS RENAISSANCE SCHOOL

Course Recommendation Override Form

Parent/Guardian Preference Form for Placement in Non-Recommended Courses

Student Name

Date

Course placements are based on individual student achievement, test scores, and other academic data. These placements are based on research which support specific course selections to provide students with the most rigorous academic program. Parents/Guardians who request to change these placement decisions should be aware that:

- Students choosing a more rigorous course may need additional support (e.g., tutoring, extra study time, exam reviews, study groups, parental support, etc.).
- Choosing less rigorous courses may impact future high school course choices.
- Choosing less rigorous courses may negatively impact a student’s post-secondary choices (i.e. may not be as competitive for college admission).
- Each student enrolled in an AP course must make a committed effort to pass the AP exam.
- If a student does not take the AP exam for the class in which he/she is enrolled, the fee for the examination will be reported as an obligation.

1 _____
Recommended Course

Parent/Guardian Preferred Course

2 _____
Recommended Course

Parent/Guardian Preferred Course

Reason(s) to Support Parent Preferred Course(s) Listed Above:

I understand why the course recommendation was made; however, I still wish to have my child placed in the preferred course(s) listed on this form and am willing to provide the academic and emotional support my child may need while participating in this course.

Parent/Guardian Signature

Date



601 SOUTH CLINTON STREET, ATHENS, AL 35611
(256) 771-7147
ARS.ACS-K12.ORG