



MADISON ACADEMY

Academic Handbook

Grades 7 - 12



325 Slaughter Road
Madison, Alabama 35758

THE MISSION OF MADISON ACADEMY

“To provide a quality education in a Christian environment that will help students grow in wisdom and stature and in favor with God and man.”

Christian education is the primary mission of Madison Academy. The administration and staff believe in developing a child to know God as his/her creator, protector, provider, and personal friend. We strive to help each child grow as Jesus did in wisdom, knowledge, stature, and in favor with God and man (Luke 2:52).

A Christian education provides each child with an understanding of himself/herself in relation to God and the world in which he/she lives. Our goal is to meet the needs of the individual child so that he/she can live a life that will please and glorify God.

We will seek to provide opportunities that help develop Christian attitudes. We wish to lead the child to the knowledge and understanding needed to live by and perpetuate the ideals upon which our nation was founded. We believe that better Christians make better citizens and that Christian and American ideals go hand-in-hand.

We will work to provide high quality learning experiences. We are dedicated to the cause of Christian education and will put aside personal desires to serve this cause. We will be honest in the evaluations of our students and ourselves.

We will strive to relate Biblical principles to everything that is taught, making these principles relevant to the students' lives now, as well as in the future. To reach our goal, Christianity must permeate the classroom and all school-sponsored activities.

The basic concept of Christian education at Madison Academy includes a sincere interest in the total life of each student as an individual person. We genuinely care about what each student thinks, believes, and does. Christian education, as understood here, is dedicated to placing in the hearts, minds, and lives of young people all that God has revealed in the Bible and the very best that man has learned, discovered, or experienced during his sojourn on the earth.

This student-parent handbook outlines boundaries and expectations designed to provide a safe, encouraging, and harmonious environment in which each child can learn and flourish. **It is your responsibility as parents to instruct your child(ren) at home concerning the importance of protecting their privilege to attend Madison Academy by pledging to observe the guidelines we have established.** Please review it carefully, and if you have any questions, please feel free to discuss them with us. We strive in our disciplinary policies to be fair, to take each student's behavior and character history into consideration, and to administer correction in ways that are preventive, proactive, and considerate of the needs of all the students at Madison Academy.

Thank you for choosing Madison Academy. Our staff, faculty and volunteer board of directors strive to faithfully administer the Lord's work at MA in keeping with our mission, and we look forward to serving your family in God's name.

***The Administration and Board of Directors
Madison Academy***

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INTRODUCTORY INFORMATION

NON-DISCRIMINATION STATEMENT

Madison Academy is a Christian school open to any qualified student without regard to race, religion, sex, color, national or ethnic origin, or physical handicap. In a manner consistent with all applicable laws and regulations, it does not discriminate on the basis of race, religion, sex, color, national or ethnic origin, or physical handicap in the administration of its educational policies, programs, and activities except where necessitated by specific religious tenets held by the institution.

ACCREDITATION

Madison Academy is fully accredited by the Southern Association of Colleges and Schools (SACS) and by the National Christian School Association (NCSA). Accreditation is maintained through meeting rigorous standards, progress on a school improvement plan, submitting annual reports, a self-study, and on-site peer review committee visits every five years.

ACADEMIC POLICIES

GRADES, REPORT CARDS AND GRADING SCALE

Students' grades are available on-line for parents and students to check – please see the section entitled RENWEB for details. With the accessibility of this information, we encourage you to monitor your child's grades on a regular basis. For those families without on-line availability, printed progress will be available upon request. Please check with the Upper School office for grade access directions. **Report cards will be issued at the end of each 9-week grading period. If you do not receive a report card, please contact the Upper School office.** Students/parents have one (1) year in which to report and correct any discrepancies regarding grades/semester exams. Academic support materials, grade books and semester exams will only be kept for twelve months.

Grades will be as follows:

A+; 98-100	B+; 88-89	C+; 78-79	D+; 68-69	F; 0-64
A; 94-97	B; 84-87	C; 74-77	D; 66-67	
A-; 90-93	B-; 80-83	C-; 70-73	D-; 65	

Computing Grade Point Averages for colleges and transcripts will include all subjects. However, GPA's for some in-school recognition and participation programs are computed only upon grades in academic subjects.

SEMESTER EXAMS

Semester exams will be given in all academic subjects. Semester exams may be given in the nonacademic subjects (art, drama, chorus, band, and PE) at the discretion of the teacher. **All students will take exams for the first semester.** Second semester exams may be exempted based upon the following criteria:

- For students in grades 7 – 11, the student must have a grade of “A” in the class; seniors may exempt with a grade of “A” or “B” in the class.
- If the class is the second half of a full-year course, the student must have earned a “B” or higher the first semester.
- There can be no Unexcused Absences from the class.

This semester exam exemption privilege can be revoked for individual students as a consequence for misbehavior.

PARTICIPATION GRADES AND CONDUCT SCORES

Participation grades will be given to students in all middle and high school courses based on following Madison Academy **Classroom Rules**. These rules are as follows:

- **Be on Time**
- **Be Prepared** with assignments, book, pencil and paper
- **Be Courteous**
 - Show respect for self, classmates and teacher
 - Use positive and appropriate language
 - Work productively and cooperatively
- **Be Responsible**
 - Follow handbook rules
 - Focus on learning

The **Participation Grade** makes up 10% of each student’s overall grade. It is awarded as a daily five points on an “All or None” basis as determined by a student’s following all Classroom Rules. The grade is recorded and posted on Edline weekly. Parents are encouraged to monitor your child’s participation grade by accessing Edline regularly.

The **Conduct Score** that is given on report cards for each course is an average of the Participation Grades given for the quarter. The following scale is used:

- 1 = S or Satisfactory Conduct (85 to 100% Participation Average)
- 3 = M or Marginal Conduct (65 to 84% Participation Average)
- 5 = U or Unsatisfactory Conduct (0 to 64% Participation Average)

Unsatisfactory conduct, as noted by teachers, may result in a conference with the parents and behavior probation for the student, with a behavior management plan being established stating the conditions the student must meet to be allowed to remain at Madison Academy.

HONOR ROLLS

President's List—Student must maintain at least a 95% on academic subjects with no grade below a B nor any conduct grade below a “1” during any quarter.

Principal's List—Student must maintain at least a 90% average on academic subjects with no grade below a C nor any conduct grade below a “1” during any quarter.

ACADEMIC REQUIREMENTS FOR GRADUATION

Participation in Madison Academy’s graduation is considered an honor. In order to participate in the commencement ceremony, students must have passed the classes

determined necessary by administration and attend required practices. Students may be denied the opportunity to participate in the commencement ceremony for disciplinary reasons. If a senior is in danger of being ineligible to participate due to academic or behavioral difficulties, parents will be notified as soon as the problem is identified. In the event that a senior does not graduate (on time), all coursework for credit must be completed before a diploma can be awarded.

During grades 9-12, all students must complete:

4 units each of math, science, social studies, English, and Bible.

1/2 unit of Health (or 2 semesters of human physiology)

1 unit of PE (may be fulfilled by taking Athletic PE or Marching Band)

Students enrolled at Madison Academy for grades 9-12 are required to complete a total of 26 units, including Bible (1 unit/year). Students not at MA for the four full years of grades 9-12 must complete a minimum of 24 units, plus Bible for each semester while attending MA.

ADMISSIONS OF TRANSFER STUDENTS AND COURSE PLACEMENT

Transfer credit will be evaluated on an individual basis referring to official transcripts and course descriptions. Proficiency evaluations may be needed for class placement.

Recognition of credit earned:

- Madison Academy recognizes credit earned from other schools that are associated with the regional or state accrediting agencies.
- Students transferring in from a school without the above accreditation will be subject to placement testing in order to determine credit earned.

Madison Academy reserves the right to have any student participate in placement testing in order to ensure proper placement of the student in a particular subject area; i.e. Math, English, Science, etc.

DIPLOMAS

Students have a choice of two types of diplomas:

- **Standard Diploma** provides preparation for transition into college liberal arts programs and two-year community college programs. It must include Algebra I (or equivalent), Geometry (practical or regular Geometry), Biology I, and a physical science.
- **Advanced Academic Diploma** is strongly recommended for students who plan to pursue pre-med, engineering, and other science-related majors in college. It must include Algebra I, Geometry, Algebra II/Trigonometry, Pre-Calculus, Biology I, Chemistry, an additional advanced life or advanced physical science (such as Human Physiology, Environmental Science, or Physics), and two (2) years of the same foreign language. Algebra II, Practical Geometry, Geo-science, or regular Physical Science will not count towards an Advanced Academic Diploma. Students must also maintain a 75 average per semester in each course to receive an Advanced Academic Diploma.

Students have a choice of two types of diplomas: (1) the Standard Diploma and (2) the Advanced Academic Diploma. The **Standard Diploma (requires 26 credits)** will provide preparation for transition into college liberal arts programs and two-year

community college programs. The **Advanced Academic Diploma** (requires 28 credits) is strongly recommended for students that plan to pursue pre-med, engineering, and other science-related majors in college.

SCHEDULE CHANGES

Students may change classes only during the first full week of classes of a semester, and only then with the approval of the counselor and written permission from parents. Any schedule changes after the one week drop/add period will require administrative approval and will result in a transcript designation of WF (Withdrawal Failing) or WP (Withdrawal Passing). After the Drop/Add Period, withdrawing from a class with an average below 75 will disqualify a student from receiving the advanced diploma designation.

COLLEGE CREDIT (DUAL ENROLLMENT)

College Credit through dual enrollment is an option available to students through arrangements made with Calhoun Community College, the University of Alabama and College Board/AP. These program allows a student to earn high school credit while also earning credit at the college level. Course currently providing Dual Enrollment option are Calculus, Pre-Calculus, English 12, and US History 11: 1865-Present, Government/Economics, and Language and Composition. Students may also take courses at the University of Alabama in Huntsville. See the High School Counselor for details.

ADVANCED PLACEMENT (AP) CLASSES

Advanced Placement (AP) Classes are offered through meeting the requirements of the College Board. AP classes are where high school classes are taught at a college difficulty level for advanced placement examinations in May. All students taking an AP course will be required to take the AP exam. Colleges participating in the AP program give college credit for a passing score. Students participating in Advanced Placement courses will receive one quality point to their cumulative grade point average in recognition of the college equivalency and difficulty of the course.

ADVANCED AND HONORS COURSES

Due to the rigors of curriculum, certain courses have been designated as “Advanced” and “Honors” courses. Students participating in Honors courses will receive one-half point to their cumulative grade point average in recognition of the difficulty of the course.

FAILURE POLICY

In grades 7 & 8, any failed major subject (English, math, social studies, or science) must be taken in summer school. If two (2) or more major subjects are failed, the grade must be repeated. Failures are based on yearly averages. A student repeating a grade may or may not be allowed to return to Madison Academy, based on the decision of the Admissions Committee.

In grades 9 - 12, each semester of each subject required for graduation that is failed must be taken in summer school. No more that two (2) subjects can be made up in any one summer by attending summer school or by correspondence courses. Any Bible

course failure in junior or senior high must be made up by assigned extra work during the summer. Students who fail any subject for the semester should see the High School Counselor regarding available/approved options for make-up credit.

ACADEMIC PROBATION

Students are placed on academic probation when they receive two or more grades of “F” in a grading period or when their grade average in academic classes for a grading period is below 70. Academic Probation is designed to be an academic warning period. A student subject to Academic Probation two consecutive semesters may be asked to withdraw from MA for one semester. After attending one successful semester at another school, he/she may reapply for admission.

MAKE-UP CREDIT

Courses repeated in summer school, through correspondence courses, or at MA due to previous low but passing grades must be approved by the parents and administration.

- Such courses will not earn hour credit; however, these grades will be reflected on the permanent record.
- If the repeat credit grades are higher than the former, they will be used to compute GPA.
- In grades 9-12, make-up credit earned for courses failed or credit earned for courses re-taken for an improved grade cannot be applied toward the Advanced Academic Diploma.

No duplication enrollment for credit is permitted. All prerequisite courses must be completed before a student advances to the next level.

SPECIAL EDUCATION POLICY

While Madison Academy’s smaller class sizes and enriched academic environment have helped students with mild special learning needs to succeed academically in a college preparatory curriculum, MA has no special education program and will not be responsible for inability of students with special needs (ADD, LD, ADHD, etc.) to successfully meet the academic or behavioral requirements.

TRANSCRIPT RELEASE

Transcripts of a student’s record will be released by a counselor to educational institutions, parents, or the student for any requested purpose without cost. The request must come in writing from the parents or guardian or student of legal age. No transcript will be released unless the financial account to MA is current.

VIDEO POLICY

Movie ratings of “G,” “PG,” and “PG-13” are generally acceptable in grades 7-12 without prior parent notification (teachers are asked to review PG-13 movies closely to be sure the content is not inappropriate). The movie/video must contain content with educational value and/or be relevant to the course. Teachers of grades 9-12 who wish to show educational movies/videos that are rated “R” **must** do the following:

- Present rationale of the educational value to the administration for approval.

- Send home a permission form to be signed by parents. Students not receiving parental permission to view the movie/video must be given an alternative assignment and not penalized grade-wise.

CO-CURRICULAR POLICIES

EXTRA-CURRICULAR ACTIVITY ACADEMIC ELIGIBILITY STANDARDS

Involvement in any extra-curricular activity (athletic team, academic association, fine arts, social club, or service organization) is considered a privilege at Madison Academy, and participation is contingent upon demonstrating and maintaining established academic standards and proper behavioral standards. The purpose of creating a probationary policy is to signal to the student and his/her family that appropriate time and attention must be given to improving fundamental academic performance necessary for long-term student success. The policy has been created such that the student will be in control of the length of the probationary period, thus motivating the student to remedy the situation as soon as possible.

For interscholastic athletic competition, the following standard meets and exceeds the eligibility requirements stated by the Alabama High School Athletic Association.

To represent MA in extra-curricular activities, a student must maintain the following academic standards, and therefore will be placed on Extra-curricular Activities Probation if any of the following standards are not met at the end of any 9-week grading period:

- A cumulative 70 average in academic classes.
- A failing grade in any 2 classes.

Extra-curricular Activities Probation is as follows:

- The student will not be allowed to compete, perform, travel with the team/club, or represent the school in any extra-curricular activity until the academic performance has improved. *Improvement* is defined as completing the following by the mid-point of the following 9-week grading period, relative to the issue needing to be improved:

Within the next 4½ weeks, the student must:

1. Achieve a cumulative average of 70 or above in core subjects (defined as taking the sum of the 4½-week numerical grades for math, English, science, history/social studies, and Bible, and dividing by 5, to obtain the cumulative average).
 2. Achieve a grade of 70 in all but one subject where an F was given in the previous 9 weeks.
- Students on Extra-curricular Activities Probation will still be allowed to participate in any training activity such as dress rehearsals, team practices, or event preparation.

The Athletic Director and Principal will review grades at the 9-week grading period and will notify the student, teachers, and the appropriate faculty representative or head

coach of the specific infraction if applicable. For each student placed on probation, the Athletic Director and Principal will also review their improvement status at the 4½-week mark and will reinstate full extra-curricular privileges at that time if the above improvement standard has been met. If improvement does not meet the standard at the 4½-week mark, the student will continue on extra-curricular probation, and review of the specific situation will be continued every 4½ weeks, until the standard is met.

ATHLETIC ELIGIBILITY

To be eligible for participation in interscholastic athletics at Madison Academy, a student must:

- Have on file in the school office:
 1. Proof of medical/hospitalization insurance for the student (Madison Academy does not provide hospitalization insurance for athletes.)
 2. A physician's physical exam report that is no more than 1 year old
 3. STAR SPORTSMANSHIP Certification
 4. Copy of Birth Certificate
- Meet the Eligibility requirements of the Alabama High School Athletic Association and the scholastic and disciplinary requirements of Madison Academy, which are stated in detail below and in this handbook (see the sections entitled EXTRA-CURRICULAR ACTIVITY ACADEMIC ELIGIBILITY STANDARDS, ATTENDANCE, and DISCIPLINE in the Parent/Student Handbook.)

The Alabama High School Athletics Association has established eligibility requirements for everyone participating within the state.

These are as follows:

- Students entering the 10th, 11th and 12th grades must have earned during the last two semesters of school (and summer school, if applicable) at least six new Carnegie units with a minimum composite numerical average of 70 in those six units. Four core curriculum courses (English, mathematics, science and social studies) must be included in those units passed and averaged.
- Students entering the 8th and 9th grades must have passed during the last two semesters of school (and summer school, if applicable) at least five new subjects with a minimum composite numerical average of 70 in those five subjects.
- Students entering the 7th grade for the first time are eligible.
- A transcript from that school must establish the eligibility of a student who has attended another school during the preceding year before the student is permitted to participate.
- Accredited correspondence courses may be accepted by a school system, but must be completed and the grade received before the school year starts. To be accepted, correspondence course must have prior approval from the principal.
- For eligibility purposes, extra work, make-up work, review, etc. may not be counted. Only one unit in physical education per year may be counted, and a maximum of two units or subjects may be earned in any organized summer school that is approved by the State Department of Education. If a unit or subject is repeated in summer school, the higher numerical grade for that unit or subject may be used to compute the composite grade average.

Students declared ineligible at the beginning of a school year may regain eligibility at the end of the first semester by meeting the academic requirements listed above during the last two semesters in attendance (and summer school, if applicable).

COURSE CATALOGUE

Madison Academy offers a challenging curriculum designed to prepare students for successful transition to the four-year university program. Bible, English, Math, Science, and Social Studies must be taken each year while in grades 7-12. A variety of elective offerings give students the opportunity to explore additional subjects of personal interest, especially in the area of fine arts.

Requirements for the **Standard Diploma** are:

Bible	4 credits
English	4 credits
Math	4 credits (must include Algebra I and Geometry <u>or</u> Practical Geometry)
Science	4 credits (must include Biology I and <u>a</u> physical science)
Social Science	4 credits
Health	½ credit (may be fulfilled by taking Human Physiology)
Physical Education	1 credit (may be fulfilled by taking Athletic PE, Marching Band)
Electives	4½ credits

Requirements for the **Advanced Academic Diploma** are:

Bible	4 credits
English	4 credits
Math	4 credits (must include Algebra I, Geometry, Algebra II/ Trigonometry, and Pre-Calculus)
Science	4 credits (must include Biology I, Chemistry, and two additional <u>advanced</u> science courses)
Social Science	4 credits
Foreign Language	2 credits (both must be in <u>same</u> foreign language)
Health	½ credit (may be fulfilled by taking Human Physiology)
Physical Education	1 credit (may be fulfilled by taking Athletic PE, Marching Band)
Electives	4½ credit

BIBLE

BIBLE: STUDY OF THE OLD TESTAMENT

Level: Grade 7-8 Boys

#110. This course is designed to help students come to understand and appreciate God's plan to deliver his Son to Earth to bring the hope of salvation to a lost world. The two parts of this study - Genesis through II Samuel and I Kings through Malachi – are presented on a two-year rotation. Students will also cover New Testament lessons in the curriculum intended to help the students apply real time lessons and decisions into the students daily living. Character building lessons based on scripture are also included in the curriculum . A special emphasis is placed upon helping young men understand how God used people and events of the Old Testament to accomplish his plan and how God can use us today for service in his kingdom.

Prerequisite: None

BIBLE: STUDY OF THE OLD TESTAMENT

Level: Grade 7-8 Girls

#111. This course is designed to help students come to understand and appreciate God's plan to deliver his Son to Earth to bring the hope of salvation to a lost world. The two parts of this study - Genesis through II Samuel and I Kings through Malachi – are presented on a two-year rotation. A special emphasis is placed upon helping young women understand how God used people and events of the Old Testament to accomplish his plan and how he can use them today for service in his kingdom. Focus on character building, treatment of others, and becoming a woman is instrumental throughout the two-year course.

Prerequisite: None

BIBLE: CHURCH HISTORY

Level: Grades 9-10

#130. This course probes church history on a two-year cycle. In year one, students will survey the Old and New Testaments, the history of Christianity, trials and testimonies of the early Christians, Christian evidences, and a study of God's redemptive plan as recorded in the books of Daniel, Matthew, Mark, and Revelation. In year two, students will conduct in-depth Old Testament character studies, as well as, in-depth studies of the book of Luke and Acts.

Prerequisite: None

Credit: 1 Unit per grade (required)

BIBLE: CHURCH HISTORY (ADVANCED)

Level: Grades 9 – 10

#131. Year one of this course is a study of Christian evidences, how we got the canon of scriptures that are in the Bible, and a survey of the history of Christianity over the past 2,000 years. Year two is a survey of the New Testament including the gospels, Acts, all of Paul's epistles in chronological order as he wrote them, and the rest of the

New Testament books. Prerequisite: Students are screened based on past Bible grades and approval by former Bible teachers.

Prerequisite: Instructor approval and prior Bible grades and interest.

Credit: 1 Unit per grade (fulfills credit requirement for 9th and/or 10th grade Bible)

BIBLE: THE EPISTLES

Level: Grades 11-12

#150. The topics of this study are presented on a two-year cycle. Year one will survey Romans and I-II Corinthians paying special attention to the topics of Systematic Theology, Christian Ethic and advanced Apologetics. Year two will survey Galatians – Revelation paying special attention to Christian leadership, Christian ethic and the blessings and responsibilities of Christians within God's church.

Prerequisite: None

Credit: 1 Unit per grade (required; may substitute with Bible: Advanced Studies if approved)

BIBLE: ADVANCED STUDIES

Level: Grades 11-12

#151. Year one is a study of world religions and cults with hopefully visits to sites such as the Hindu temple, as well as a study of the many Christian missionaries of the last 2000 years and modern mission works. Year two is a survey of the Old Testament characters, history, and books, with emphasis on studying the prophets chronologically as they actually lived and prophesied. Prerequisite: Students are screened based on past Bible grades and approval by former Bible teachers.

Prerequisite: Successful completion of the Advanced Bible Entrance Exam and instructor approval.

Credit: 1 Unit per grade (fulfills credit requirement for 11th and/or 12th grade Bible)

SENIOR GIRLS' BIBLE

Level: Grade 12

#152. This course studies Scripture from the perspective of its application to the life of a Christian woman; thus, lessons are focused on Biblical women of faith who express God's purposes and plans for the modern woman. In addition, students are encouraged to seek the qualities of industry, hospitality, dignity, and wisdom; to explore topics that are relevant to their age such as dating, choosing a mate, marriage, and parenting; to cultivate a life of spiritual abundance through praying, journaling, meditating, sharing, and listening; and to mentor younger girls through leading chapel and volunteering for ministry opportunities in our school and our community.

Prerequisite: None

Credit: 1 Unit per grade (fulfills credit requirement for 12th grade Bible)

ENGLISH

ENGLISH 7

Level: Grade 7

#210. This course concentrates on the basic parts of speech and on language concepts and skills. Concepts covered include subject-verb agreement, forms of nouns, adjectives, adverbs, pronoun-antecedent agreement, punctuation capitalization, plurals and possessives, phrases, clauses, modifier placement, and verb tenses. Students develop writing skills at sentence level, learning the types of sentences according to meaning and structure. Vocabulary and spelling are approached in weekly studies of words and quizzes. The course also includes short stories and poetry emphasizing basic literary vocabulary and interpretative reading skills.

See website for Summer Reading Requirement

Prerequisite: Successful completion of English 6

ENGLISH 8

Level: Grade 8

#220. This course has the goal of making student writing clear, concise, correct, and effective. Grammar covered in 7th grade is reviewed, but concentration is on sentence improvement and the development of writing at the paragraph level. Students work on improving critical thinking by studying short works of fiction and non-fiction. *Night*, *A Christmas Carol*, and *Wish You Well* are typical literature selections. Literary elements such as irony and satire are introduced.

See website for Summer Reading Requirement

Prerequisites: English 7

ENGLISH 9

Level: Grade 9

#230. English 9 is a developmental composition and literature course that focuses on critical thinking and introduction to the analysis of literature. Improving vocabulary skills, grammar, mechanics, and usage are stressed in all areas of writing. A Greek mythology unit using *Edith Hamilton's Mythology* and a synthesis of other material is taught to provide a working knowledge of myth so crucial to understanding western literature. The Greek world depicted in these myths is the world to which our Savior came and to whom Paul proclaimed his message (Acts 14, 17, and 19). Critical thinking skills are cultivated in the analysis of the novel *To Kill a Mockingbird*; the drama *Romeo and Juliet*; short stories; and poetry. Writing skills are emphasized through strategies that include writing expository essays, personal narratives, and literary responses.

See website for Summer Reading Requirement

Prerequisite: English 8

Credit: 1 Unit (required)

HONORS ENGLISH 9

Level: Grade 9

#231. Honors English 9 is a fast-paced literature and composition course for highly motivated students in which they explore a multicultural survey of literature and language. Reading selections will be drawn from fiction, nonfiction, plays, and poetry. Students will discuss historical and social themes and their relevance to today's world, analyze literary devices used by authors, and think critically as they interpret and analyze works of literature. Students will write frequently for varying purposes, including literary analysis and synthesis of information. Finding a unique voice and writing with flair will be emphasized in all modes of writing. In addition to the reading and writing, students will review and practice grammatical concepts to add strength and clarity to writing. A year-long vocabulary study will help students to develop a broader command of language. Features such as timed writings, cumulative vocabulary, poetry responses, class discussions, presentations, in-depth writing assignments, and at-home reading assignments will prepare students who plan to take an AP English course as a junior or senior.

See website for Summer Reading Requirement

Credit: 1 Unit (fulfills English 9 requirement)

ENGLISH 10

Level: Grade 10

#240. English 10 is a basic composition and literature course that focuses on critical thinking, research skills, and an introduction to the analysis of literature. Emphasis is placed upon the development of critical thinking and writing skills through reading and writing expository essays as well as the fundamentals of research and documentation. Required writing includes frequent, short expository essays and one research paper. Emphasis is also placed on building vocabulary skills by improving dictionary and thesaurus skills and teaching the concept of "owning a word." Grammar, mechanics, and usage stressed in all areas of writing with a focus on editing skills. Critical thinking skills are cultivated in the analysis of novels, short stories, drama, essays, and poetry in early American literature.

See website for Summer Reading Requirement

Prerequisite: English 9

Credit: 1 Unit (required)

HONORS ENGLISH 10

Level: Grade 10

#241. This course focuses on basic composition, critical thinking, research skills, and an analysis of writings in early American literature. Emphasis is placed upon the development of critical thinking and writing skills through reading and writing essays as well as the fundamentals of research and documentation. Required writing includes frequent, short essays (narrative, persuasive, and expository) and one research paper. Grammar, punctuation, and mechanics are stressed in all areas of writing with a focus on editing skills. Critical thinking skills are cultivated in the analysis of novels, short stories, drama, and poetry. As part of the Honors curriculum, both the historical and philosophical movements of early American cultural are studied in conjunction with

major literary works. The goal of the Honors class is to study two major works of literature per quarter.

See website for Summer Reading Requirement

Prerequisite: English 9

Credit: 1 Unit (this course meets the requirement for English 10)

ENGLISH 11

Level: Grade 11

#250. This course teaches the major modes of English discourse and a survey of American literature from Modern to Contemporary periods. Students also review the standards in grammar, usage, and rhetorical devices that are necessary for effective writing and for success on standardized tests such as the ACT. A vocabulary study is offered that expands students' working vocabulary, improves their reading comprehension and standardized test scores, and enhances their ability to write successful papers.

See website for Summer Reading Requirement

Prerequisite: English 10

Credit: 1 Unit (required)

A.P. LANGUAGE & COMPOSITION

Grade level 11

#251. This course is designed to be the equivalent to an introductory composition course in college and to meet the curricular requirements listed by the College Board.

To become skilled readers, students will learn to read closely a variety of texts that range across the disciplines of the sciences as well as the arts. The purpose of the readings will be to examine the writer's subject, audience, and purpose; to analyze how the writer's style and rhetorical strategies achieve that purpose; and to assimilate a variety of texts on the same subjects so that students learn to read discriminately and to make informed judgments about the rhetorical effectiveness of each text. To become skilled writers, students will write in both informal and formal contexts in all of the major modes of discourse. In addition, students will complete a year-long research project on a major essayist or nonfiction writer that will progress in complexity and culminate in the synthesis and presentation of a variety of sources, both printed and visual.

See website for Summer Reading Requirement

Additional Requirement: All students are required to take the AP exam in May. The approximate exam cost is \$87.

Prerequisites: To be considered for acceptance in AP English, a student should meet the following criteria:

1. An A-average in the previous year's English class
2. Two English teacher recommendations
3. A satisfactory timed-writing sample
4. A score on the reading and language portions of a standardized test (ACT, SAT, NWEA) that indicates the student will be successful in a rigorous English class

Credit: 1 Unit (satisfies English 11 requirement for high school and provides college credit depending upon college acceptance of AP scores).

ENGLISH 12

Level: Grade 12

#260. This course designed to prepare students for the rigor and scope of college-level reading and writing assignments. A survey of British literature, English 12 focuses on poems, short stories, essays, plays, and novels of major British authors. In conjunction with these readings, students will write for various purposes; students will move from basic levels of interpretation and writing to analysis and synthesis of information. Through frequent and challenging writing, students will gain a greater command of the English language as they learn to respond to and analyze literature, continuing to build style and voice. During this course, students will engage in research at varying levels and must satisfactorily complete a research paper for graduation. Other features of this course are a year-long vocabulary study and a review of grammatical concepts.

See website for Summer Reading Requirement

Prerequisite: English 11

Credit: 1 Unit (required; may substitute with AP English if student meets requirements)

ADVANCED PLACEMENT (AP) ENGLISH 12 (Dual Enrollment Option- ENG 111,112)

Level: Grade 12 (Advanced)

#270. Advanced Placement Literature and Composition is designed for highly motivated students who wish to enhance themselves academically by taking an accelerated curriculum with the option to receive college credit. The course is taught according to the Advanced Placement format, but students who wish to dual enroll through Calhoun Community College may receive credit for successful completion of English Composition 101(first semester) and English Composition 102 (second semester). Students who wish to enroll as AP must take the AP test at the end of the second semester and may receive college credit for a passing score of 3, 4, or 5. (Each student should check with the college he/she plans to attend for policies on acceptance of AP scores and/or dual enrollment credit.)

A.P. Literature is designed to be a rigorous course, equivalent to an introductory literature course in college. Through the close reading of literary texts, specifically novels and poetry, students will ultimately understand how writers purposefully use language to engage and answer the big questions in life. Through careful explication of literature, students will see how each piece “measures up” and fits in--in its time period and in all time. Literary analysis will involve looking through the lenses of style and structure, rhetorical strategies, diction, figurative language, imagery, detail, development, tone, and syntax. Through frequent and challenging writing, students will gain a greater command of the English language as they learn to respond to, interpret, and analyze literature. Also important to this course are vocabulary study and literary terms.

See website for Summer Reading Requirement

Additional Requirement: All students not dual enrolled are required to take the AP exam in May. The approximate exam cost is \$87.

Prerequisites: To be considered for acceptance in AP English Literature or AP English Language, a student should meet the following criteria:

1. An A-average in the previous year's English class
2. Two English teacher recommendations

3. A satisfactory timed-writing sample

A score on the reading and language portions of a standardized test (ACT, SAT, NWEA) that indicates the student will be successful in a rigorous English class

Credit: 1 Unit (satisfies English 12 requirement for high school and provides college credit depending upon college acceptance of AP scores and/or dual enrollment credit).

GREAT BOOKS

Grade level: 9-12

#280. This discussion-driven course is intended to foster a love for reading, promote critical thinking, and prepare the advanced readers for the A.P. Literature exam. With less focus on testing and homework, Great Books will encourage students to read highly esteemed novels not covered in typical English classes, to engage their universal themes, and to apply these themes to the world in which they live.

Prerequisite: None

Credit: 1 Unit per grade

CREATIVE WRITING

Grade Level: 9-12

#281. This is an academic elective course where students are encouraged to explore writing through various writing assignments. Students will focus on mini lessons in writing techniques to improve writing and free writes to motivate the thinking process. Concentration on the process of writing, planning, writing, revision, editing, and publishing will be encouraged. This class will predominantly work on building a portfolio of writing in class.

Prerequisite: None

Credit: 1 Unit per grade

MATHEMATICS

MATH 7

Level: Grade 7

#310. Math 7 contains a review of the basic operations with whole numbers, fractions, and decimals. Further topics of study include: percents, negative integers, rectangular coordinates, prime and composite numbers, factoring, greatest common factor, least common multiple, proportions, simple interest and interest on savings, taxes, solving equations with one variable, perimeter and area of geometric shapes, and median, mode, and range of a set of data.

Requirement: A 7th grade student must maintain an overall average of 75 in order to be eligible to continue on the Traditional Path to an Advanced Academic Diploma. If this standard is not met, the student will take Math 8 in the 8th grade.

Prerequisite: Successful completion of Grade 6 Math.

PRE-ALGEBRA

Level: Grades 7-9

#320. Pre-Algebra involves a study of the following topics: basic operations with fractions, decimals, percentages, and signed numbers; unit of measure conversion; simplifying, solving, and evaluating algebraic equations; scientific notation; proportions and ratios; distance problems; radicals and exponents; probability; averages; word problems; geometric formulas for perimeter, area, and volume; and geometric constructions.

Requirement: A 7th grade student who takes this course must maintain a test average of 90 AND an overall average of 90 in order to be eligible to continue the accelerated path to Algebra I in the 8th grade. If these standards are not met, the student will retake Pre-Algebra in the 8th grade.

Prerequisites: All 6th grade students are given the opportunity to take the Orleans-Hanna Pre-Algebra Prognosis Test. In order to take Pre-Algebra in the 7th grade, a student must have achieved an overall average of 90 in sixth grade math and have a minimum Raw Score of 40 on the Prognosis Test and rank in the 90th percentile on the sixth grade Stanford Achievement Test OR have achieved an overall average of 90 in sixth grade math and have a minimum Raw Score of 35 on the Prognosis Test and rank in the 95th percentile on the Sixth Grade Stanford Achievement Test. Also, in order to move directly from sixth grade math to Pre-Algebra, 6th grade students must take the Math 7 final exam and demonstrate skill proficiency and concept mastery. Eighth grade students must have successfully completed Math 7. Ninth grade students must have successfully completed Math 8 or Pre-Algebra.

Credit: 1 Unit (if taken to fulfill 9th grade math requirement)

MATH 8

Level: Grade 8

#321. Math 8 is a transition class from Math 7 to Pre-Algebra. The class involves a study of the following topics: basic operations with fractions, decimals, percentages, and signed numbers; simplifying, solving, and evaluating algebraic equations; proportions and ratios; radicals and exponents; probability; word problems; and using formulas.

Requirement: Eighth grade students must successfully complete this class to advance to Pre-Algebra in 9th grade.

Prerequisite: Successful completion of Grade 7 Math, but with an overall test average below 75 indicating further study is needed before attempting Pre-Algebra.

ALGEBRA I

Level: Grades 8-10

#330. Algebra I contains a study of the following topics: properties; sets of numbers; operations with polynomials, fractions, decimals, and signed numbers; solving linear equations, systems of equations, quadratic equations, and inequalities; word problems; graphing on number lines; graphing linear equations; functions; evaluation of expressions; distance, midpoint, and slope formulas; exponents and radicals.

Requirement: An 8th grade student who takes this course must maintain a test average of 90 AND an overall average of 90 during each semester in order to be eligible to continue the accelerated path to Geometry in the 9th grade. If these standards are not met, the student will retake Algebra I in 9th grade. A 9th or 10th grade student who takes this course must maintain a test average of 65 AND an overall average of 75 for each semester to be eligible to take Geometry. If these standards are not met, the student will take Practical Geometry.

Prerequisites: Pre-Algebra

To enter Algebra I in 8th grade, a student must maintain a test average of 90 AND an overall average of 90 during each semester in 7th grade Pre-Algebra. To enter Algebra I in 9th grade, a student must maintain a test average of 75 AND an overall average of 75 during each semester in 8th grade Pre-Algebra. If these standards are not met, the student will retake Pre-Algebra.

Credit: 1 Unit (required)

GEOMETRY

Level: Grades 9-12

#340. Geometry contains a study of the following topics: reasoning and logic, deductive proofs, constructions, angle relationships, parallel lines, perpendicular lines, Pythagorean Theorem, right triangles, right triangle ratios; congruence, similarity, circles, quadrilaterals, polygons, polyhedrons, area and volume. Note: Credit earned in Practical Geometry prohibits credit in this course.

Requirement: Any student who takes this course must maintain an overall average of 75 for each semester in order to be eligible to register for Algebra II/Trigonometry. If these standards are not met, the student will take Algebraic Connections or Algebra II.

Prerequisite: Algebra I. To enter Geometry in the 9th grade, a student must maintain a test average of 90 and an overall average of 90 for each semester in Algebra I.

To enter Geometry in the 10th grade or above, a student must maintain a test average of 65 and an overall average of 75 for each semester in Algebra I.

Credit: 1 Unit (required for Advanced Academic Diploma)

PRACTICAL GEOMETRY

Level: Grades 10-12

#341. Practical geometry is designed to enable students who did not have an overall average of 75 for each semester in Algebra I to satisfy requirements for the regular high school diploma. This course includes a study in the basic concepts of plane and solid geometry, angle relationships, parallel lines, congruent triangles, similar polygons, quadrilaterals, right triangles, circles, areas and volumes. Note: Credit in this course prohibits earning credit in Geometry.

Prerequisites: Algebra I.

Credit: 1 Unit (fulfills Geometry requirement; not applicable toward Advanced Academic Diploma)

ALGEBRAIC CONNECTIONS *(Every other year)*

Level: Grades 10-12

#342. Algebraic Connections is a course designed for students who need additional mathematical experiences beyond the level of Algebra I and Geometry before continuing with Algebra II/Trigonometry. It also serves as a terminating high school mathematics course for students receiving a standard diploma. The course includes a study of various consumer topics, variation problems, formulas to calculate exponential growth or decay, linear programming procedures, right triangles, symmetry, measurement, perimeters, areas, and volumes. Note: Enrollment in Algebraic Connections after completion of Algebra II/Trigonometry or Pre-Calculus will result in forfeiture of the Advanced Academic Diploma.

Prerequisites: Algebra I and Geometry or Practical Geometry

Credit: 1 Unit

CONSUMER MATH *(Every other year)*

Level: Grades 10-12

#343. Consumer Math includes a review of basic math skills and also covers topics that involve concepts used in many types of daily activities. The topics promote practice with analytical skills using “real world” exercises dealing with consumer experiences. Topics will include income/expense budgeting, purchasing power, investing for the future, and probability.

Prerequisites: Algebra I and Geometry or Practical Geometry

Credit: 1 Unit

ALGEBRA II *(Every other year)*

Level: Grade 12

#343. Algebra II is designed to extend algebraic knowledge and skills, but at a slower, less rigorous pace than Algebra II/Trigonometry. Topics include: evaluating and simplifying algebraic expressions, properties and subsets of real numbers, linear equations, complex numbers, solving and graphing systems of equations and inequalities, polynomials, quadratic equations, exponential functions, rational expressions, logarithmic functions, basic operations on matrices, functions operations, and graphing functions. Note: Without the study of Trigonometry, this course is NOT applicable toward the Advanced Academic Diploma nor does it provide sufficient background to prepare students to pursue a higher-level mathematics course. A student may NOT receive credit in both Algebra II and Algebra II/Trigonometry.

Prerequisites: Algebra I and Geometry or Practical Geometry

Credit: 1 Unit (does not apply toward the Advanced Academic Diploma)

ALGEBRA II/TRIGONOMETRY

Level: Grades 10-12

#350. Algebra II/Trigonometry contains a more in-depth study of concepts presented in Algebra I while introducing several higher level concepts. Topics covered include: linear equations, polynomials, systems of equations and inequalities, complex numbers, exponential functions, logarithmic functions, quadratic equations, nonlinear equations and inequalities, and function graphing. Trigonometric topics include: right triangle

ratios, solving general triangles using the Law of Sines and Law of Cosines, area of oblique triangles, solving trigonometric equations, graphing, and verifying identities.

Requirement: A student must maintain an overall average of 75 for each semester in Algebra II/Trig in order to be eligible for Pre-Calculus. If this standard is not met, the student will take Algebraic Connections.

Prerequisites: Algebra I and Geometry

To enter Algebra II/Trigonometry in the 10th or 11th grade, a student must maintain an overall average of 75 during each semester in Geometry. If these standards are not met, the student will take Algebraic Connections or Algebra II.

A sophomore that wishes to take Algebra II/Trigonometry concurrently with Geometry to make it possible to take Pre-calculus as a junior and Calculus as a senior, must have “A” semester averages in all previous math courses.

A junior that wishes to take Algebra II/Trigonometry concurrently with Geometry to make it possible to take Pre-Calculus as a senior, must have at least “B” semester averages in all previous mathematics courses.

Credit: 1 Unit (required for Advanced Academic Diploma)

PRE-CALCULUS

Level: Grades 11-12

#360. Pre-Calculus includes advanced algebra, trigonometry, and pre-calculus concepts. The advanced algebra topics include matrices and determinants, polynomial functions and graphs, inverse functions, and probability. The trigonometric topics include trigonometric functions, identities, and formulas; circular functions and inverses; polar coordinates; and graphing trigonometric functions. Pre-calculus topics include vector operations, conics, logarithmic functions, exponential functions, and sequences and series.

Requirement: A student must maintain an overall B average for each semester to be eligible for AP Calculus.

Prerequisites: Algebra I, Geometry, and Algebra II/Trigonometry (requires an overall average of 75 for each semester in Algebra II/Trigonometry)

Credit: 1 Unit (required for Advanced Academic Diploma)

ADVANCED MATH (second semester: MTH 125 Dual Enrollment Option)

Level: Grade 12

#361. During the first semester, this course offers students the opportunity to expand algebraic knowledge. It is recommended as a terminal course for students not planning college studies in mathematics or science-related fields and as a supplementary course for students planning studies in those areas. Topics to be covered during the first quarter include conics, sequences and series, and combinatorics and probability. After the first quarter, topics to be covered include elementary functions (algebraic, trigonometric, exponential, and logarithmic), properties of particular functions, limits, continuity, techniques of integration, differentiation of functions, applications of the derivative and anti-derivatives.

Requirement: A graphing calculator is required. Students should purchase his/her own but the MA Mathematics Department may furnish them.

Prerequisite: Successful completion of Pre-Calculus. Students with an overall average of 90 will be encouraged to enroll in Calculus.

Credit: 1 Unit (applicable toward the Advanced Academic Diploma)

ADVANCED PLACEMENT (AP) CALCULUS (MTH 125 Dual Enrollment Option)

Level: Grade 12 (Advanced)

#370. Advanced Placement Calculus topics include elementary functions (algebraic, trigonometric, exponential, and logarithmic), properties of particular functions, limits, continuity, techniques of integration, differentiation of functions, applications of the derivative, anti-derivatives, and applications of the integral. Note: This course is required for the Advanced Academic Diploma if a student is following the Accelerated Path.

Requirements: (1) Graphing calculator (see teacher for important information before purchase) (2) AP Exam at end of course (approximate cost \$83) OR dual enrollment at Calhoun Community College for the first semester.

Prerequisite: Pre-Calculus (overall B average for each semester).

Credit: 1 Unit (possible college credit depending on AP exam score and college policy; four (4) hours of college credit may be earned if student enrolls and pays tuition to Calhoun Community College).

SCIENCE

SCIENCE 7

Level: Grade 7

#410. The Science 7 course provides unit studies in the areas of biology and chemistry. Topics covered include cells and heredity, the Animal Kingdom, and human biology and health. Also included is a week long field study to Dauphin Island Sea Lab.

Requirements: No fee, but students are asked to furnish certain items for some lab activities.

Prerequisite: Successful completion of Grade 6 Science.

SCIENCE 8

Level: Grade 8

#420. The Science 8 course provides unit studies in the areas of chemistry and physics. Topics covered include chemical interactions, motion, forces, energy, electricity, and magnetism.

Requirements: No fee, but students are asked to furnish certain items for some lab activities.

Prerequisite: Grade 7 Science.

BIOLOGY I

Level: Grades 9-10

#430. Biology I introduces students to key biological concepts. Topics covered include basic chemistry, biochemistry, cell structure, homeostasis, photosynthesis, cell

reproduction, cellular respiration, fundamentals of genetics, bacteria, viruses, protozoa, algae, fungi, plants, and the interdependence of living organisms. Laboratory work provides practical applications of the concepts taught.

Prerequisite: Grade 8 Science

Credit: 1 Unit (required)

PHYSICAL SCIENCE

Level: Grades 9-11

#431. Physical Science introduces students to important concepts in chemistry and physics. Chemistry, which is covered during the first semester, provides an overview of matter and the various changes it undergoes. Physics topics, covered during the second semester, include motion, energy, waves, and electricity. Activities that introduce laboratory techniques are an integral part of this course. Note: Credit previously earned in Chemistry or Physics prohibits credit in this course.

Prerequisite: Grade 8 Science.

Credit: 1 Unit (not applicable toward Advanced Academic Diploma)

GEO-SCIENCE

Level: Grades 9-12

#432. Earth Science is a study of the composition of earth's crust and the dynamic forces that act upon it. Major units include geology, oceanography, meteorology, and astronomy.

Prerequisite: Grade 8 Science

Credit: 1 Unit (not applicable toward Advanced Academic Diploma)

HUMAN PHYSIOLOGY

Level: Grades 10-12

#440. Human Physiology is an advanced life science study of the structure and function of the major body systems. Emphasis is placed on tissue classification, organ structure and function, biological processes required by properly functioning systems, and major disorders that can occur in each system. Lab work includes the dissection of a mammal and selected mammalian organs.

Prerequisite: Biology I (an average of 75 for each semester in Biology I is recommended)

Credit: 1 Unit (fulfills Health requirement and an additional advanced science requirement for the Advanced Academic Diploma)

ADVANCED CHEMISTRY I

Level: Grades 11-12

#450. The study of Chemistry provides a key understanding of the composition, properties, and changes of matter. Topics that are covered in this course include atomic structure, periodic law, chemical bonding, naming compounds, writing chemical formulas, reaction stoichiometry, gas laws, solutions, acids and bases, and reaction kinetics. Emphasis is placed on learning techniques for making laboratory investigations, critical thinking, and problem-solving.

Requirement: Calculator

Prerequisite: Algebra I

Credit: 1 unit (required for the Advanced Academic Diploma)

HONORS CHEMISTRY II: INORGANIC (CHM 111 & 112 DUAL ENROLLMENT OPTION)

Level: Grade 11 and 12

#451. This course is designed for the science or engineering major who is expected to have a strong background in mathematics. Topics in this course include measurements, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic-molecular theory, condensed matter, solutions, colloids, chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, solubility product principle, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, atmospheric chemistry, and selected topics in descriptive chemistry. Laboratory is required.

Requirement: Calculator

Prerequisite: Chemistry I

Credit: 1 unit (is applicable toward Advanced Academic Diploma)

Dual Enrollment option: an overall B average is required by Calhoun Community College to enroll for college credit, 8 hours of college credit in CHM 111-112 may be earned if student enrolls and pays tuition to Calhoun Community College.

EXPLORATIONS IN SCIENCE

Level: Grades 10-12

#445. This class will include short-term exploratory science investigations. Students enrolled in the class will also be involved with local science and engineering competitions such as the TARC (Team America Rocketry Challenge).

Prerequisite: None

Credit: 1 Unit (does not fulfill the science requirement for graduation)

ENVIRONMENTAL SCIENCE

Level: Grades 11-12

#451. Environmental Science is an advanced study of the Earth's natural systems and the environmental changes brought about by the impact of a growing human population. Major units include plant-animal ecology, air, soil, and water systems. Emphasis is placed upon learning methods of human support for maintaining stability in these environmental systems. Laboratory investigations and research projects are an integral part of this course.

Prerequisites: Biology and Physical Science or Chemistry

Credit: 1 Unit (fulfills advanced science requirement for the Advanced Academic Diploma)

PHYSICS

Level: Grades 11-12

#460. Physics is an advanced physical science study offered for students planning to pursue a four-year college degree leading to a career in medicine, engineering, or other science-related fields. Topics that are covered include thermodynamics, wave motion, sound, light, electrostatics, magnetism, mechanics, and nuclear physics. Emphasis is placed upon laboratory investigations, critical thinking, calculations, and problem-solving.

Requirement: Calculator

Prerequisite: Pre-Calculus (previously or concurrently being taken) and teacher approval

Credit: 1 Unit (fulfills advanced science requirement for Advanced Academic Diploma)

SOCIAL SCIENCE

WORLD GEOGRAPHY

Level: Grade 7

#510. Grade 7 Social Science consists of two courses that emphasize two major social science concepts: citizenship and world geography. The citizenship course provides an instructional emphasis to foster the student's desire to assume responsibility for his/her actions and to assume a productive role in society. Major themes are: (1) democracy, (2) law, (3) personal economics, and (4) civic responsibility. The world geography course enhances the chronological study of history in Grades 8-11 by providing a geographic foundation to understanding landscapes on which human history has evolved. Major themes are: (1) The World in Spatial Terms, (2) Places and Regions, (3) Physical Systems, (4) Human Systems, (5) Environment and Society, and (6) Uses of Geography.

Prerequisite: Successful completion of Grade 6 Social Science.

WORLD HISTORY 8: PREHISTORIC TIMES TO 1800'S

Level: Grade 8

#520. The social science course for Grade 8 is a comprehensive study that covers major events from the early populating of the world through the 1800's. Topics covered include the early civilizations, Age of Exploration, influential governments and rulers, and the age of exchange between continents.

Prerequisite: Successful completion of Grade 7 Social Science.

SURVEY OF U.S. HISTORY

Level: Grade 9

#530. This course is an overview of the United States from the time of Columbus to present. It explores major events, issues and personalities that shaped our nation. Major topics include: Age of Exploration, the colonial era, Civil War, Progressive

Movement, foreign and domestic policies, impact of world conflict, and the influence of the American culture.

Prerequisite: Successful completion of Grade 8 Social Science.

Credit: 1 Unit (required)

HISTORICAL ANALYSIS - THE WORLD AT WAR

Level: Grades 10-11

#540. This course will discuss the major wars of the world. Specific wars will be dissected in an effort to understand wartime strategy, the causes of wars, the effects of wars, and the true historical perspective to be gained from a war. The class will be expected to research and develop theories on wartime strategy and whether or not the war was necessary.

Prerequisite: Survey of U.S. History

Credit: 1/2 Unit

HISTORICAL ANALYSIS - U.S. PRESIDENTS

Level: Grades 10-11

#541. This course will examine the historical impact of the presidents of the United States. The presidents will be examined on numerous levels such as: political impact, economic impact, global impact, militaristic impact, and social impact. The students will study all of these influences and attempt to determine the overall legacy of the presidents of the world's remaining superpower.

Prerequisite: Survey of U.S. History

Credit: 1/2 Unit

WORLD HISTORY'S CREEDS

Level: Grades 10-11

#542. Through this course, the students will discuss how historical events are connected to the creeds of different religions. The students will experience these historical events in a new light as they see their connection to the religious happenings of the world. This then has the potential to create a study in which students will learn how these historical events, and their religious connections, have impacted the world and the current events that are going on today.

Prerequisite: Survey of U.S. History

Credit: 1 Unit

INTRODUCTION TO LAW AND CRIMINAL JUSTICE

Level: Grades 10-11

#543. This course will be an introduction to how our justice system works. The class will discuss court cases and court procedures. The goal of this course will be to show the students how this system works and how the decisions made in the past have affected the world we live in. Also, the students will be given the opportunity to serve as legal counsel in a "mock trial."

Prerequisite: Survey of U.S. History

Credit: 1/2 Unit

INTERNATIONAL STUDIES

#544. Level: Grades 10-11

International Studies will attempt to be the most current and comprehensive introduction to international relations theory as well as security, economic, and global issues. From war and trade to human rights and the environment, this survey explores relations among states and the influence of transnational actors and events. Applying a broad range of theoretical perspectives to show students how to analyze current events, this course will attempt to make our students more aware of the world they live in and the relationships that exist within it.

Prerequisite: Survey of U.S. History

Credit: 1/2 Unit

SOCIOLOGY

Level: Grades 10-11

#545. This course will be a study of society and culture. The class will examine and study multiple cultures and determine what creates a culture and its characteristics. The ultimate goal of this course would be to show the student what other lives are like outside of their own culture. Also, the student will be forced to examine traditional beliefs about specific cultures and whether those determinations are true or false.

Prerequisite: Survey of U.S. History

Credit: 1/2 Unit

PSYCHOLOGY

Level: Grades 10-12

#546. In this course students will explore various facets of human behavior. Topics will focus on biological, environmental, and social factors that influence personality, intelligence, learning, perceptions, emotions and motivation.

Prerequisite: Human Physiology

Credit: 1 Unit (elective)

ADVANCED PLACEMENT (AP) U.S. HISTORY 11: 1865 – Present

Level: Grade 11

#550. This course is designed for highly motivated students who wish to study U.S. History in-depth as it unfolded from Reconstruction to the present day, post cold-war world. Focus will be on comparing developments or trends from one period to another and learning about causation and change over time. Particular attention will be given to the study of events as they have unfolded from World War I to the present day. Students will be trained to analyze and interpret primary sources, including documentary material, maps, statistical tables, and pictorial and graphic evidence of historical events. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses.

Summer Reading Requirement: Contact teacher

Additional Requirement: All students must take the AP exam given during the first week of May. Approximate exam cost is \$87.

Prerequisite: Teacher approval.

Credit: 1 Unit (Provides college credit depending upon college acceptance of AP scores)

U.S. GOVERNMENT/ECONOMICS

Level: Grade 12

#560. In this course students gain an understanding of the workings of government at all levels and an appreciation of what it means to be a United States citizen. Major topics covered include representative democracy, branches of government, federalism, and civic responsibilities. Students are also provided with a broad knowledge of the U.S. economic system. The stock market, banking system, individual budgets, and many areas that are beneficial in analyzing current economic issues are covered.

Prerequisite: 11th Grade U.S. History

Credit: 1 Unit (required)

COMPUTER

MAC APPLICATION AND ASSOCIATE CERTIFICATION COURSE

Level: Grade 9-12

#600. Certified Associate certifications are designed for professionals, educators and students to validate their skills in Apple's digital lifestyle and authoring applications and iWork. Apple Certified Associate status is appropriate for students, for someone who is preparing for college-level programs or for someone who is interested in validating entry level credentials. Students will also gain real-world knowledge on determine basic troubleshooting strategies to correct common hardware and software problems. Students will use digital tools to formulate solutions to authentic problems. The class should be used to differentiate yourself to schools, potential employers, and prospective clients as an Apple Certified Associate, and gain a competitive edge in the ever-changing job market.

An exam is Required to complete Class- iWork Level One (Prometric exam: #9L0-806)

Prerequisite: none

Credit: 1 Unit

INTRODUCTION TO COMPUTER PROGRAMMING

Level: Grade 11-12

#610. This course allows the student to explore material found in a college-level introductory course in computer science. Topics include a survey of the fields of computer science, computer engineering, and software engineering; major hardware and software components of computer systems; problem solving and algorithm development; programming paradigms; hands-on design, implementation, and testing of software systems; collaborative software development; and ethical and social implications of computer use.

Prerequisite: none

Credit: 1 Unit

PHYSICAL EDUCATION

PHYSICAL EDUCATION

Level: Grades 7-8

#710. This course consists of instruction in a variety of individual and group activities that promote physical fitness and wellness. Activity units include, but are not limited to, volleyball, kickball, aerobics, weight training, calisthenics, badminton, tennis, gymnastics, basketball, and track and field. Classes will be scheduled separately for males and females.

Requirement: Exercise clothing

Prerequisite: None

ATHLETIC PHYSICAL EDUCATION

Level: Grades 7-8

#720. Athletic physical education is designed for athletes to maintain physical conditioning during the off-season, as well as during the period of athletic competition. Classes will be scheduled separately for males and females.

Requirement: Exercise clothing

Prerequisite: Participation in a school sport

PHYSICAL EDUCATION

Level: Grades 9-12

#730. This course consists of instruction in a variety of individual and group activities that promote physical fitness and wellness. Activity units include, but are not limited to, volleyball, kickball, aerobics, weight training, calisthenics, badminton, tennis, gymnastics, basketball, and track and field. Classes will be scheduled separately for males and females.

Requirement: Exercise clothing

Prerequisite: None

Credit: 1/2 Unit per semester

ATHLETIC PHYSICAL EDUCATION

Level: Grades 9-12

#740. Athletic physical education is designed for athletes to maintain physical conditioning during the off-season, as well as during the period of athletic competition. Classes will be scheduled separately for males and females.

Requirement: Exercise clothing

Prerequisite: Participation in a school sport

Credit: 1/2 Unit per semester of active participation in MA sports (maximum 1.0 credit per year)

HEALTH AND WELLNESS

Level: Grades 9-12

#750. This course encompasses a variety of issues that are relevant to maintaining health and wellness in the contemporary world. Topics include nutrition, stress, exercise, substance abuse, home safety, CPR, first aid personal management, and disease prevention.

Prerequisite: None

Credit: 1/2 Unit (fulfills health requirement for students electing not to take Human Physiology; does not fulfill a credit requirement in science)

VISUAL ARTS

ART 7/8

Level: Grades 7-8

#810. This course includes advanced visual art concepts intended to broaden the foundational skills gained by students in the elementary program. A major focus is to further develop the artistic and visual perceptions in painting, drawing, stenciling, collage, color theory, three-dimensional design, composition, and mixed media.

Prerequisite: None

ART I

Level: Grades 9-12

#830. Units of instruction in this course include drawing, painting, printmaking, graphic design, mixed media, color theory and general survey of art history. A wide variety of instructional materials and approaches are applied to specific problems within each unit. Emphasis is placed on the development of the individual's skill and expression enhancing the potential to provide the world with creative, innovative thinking in all walks of life.

Prerequisite: None

Credit: 1 Unit

ART II

Level: Grades 10-12

#840. This course focuses on further development of the foundational skills. Awareness concepts are enriched in concentrated units of study in drawing, painting, printmaking, graphic design, applied color theory, mixed media, and art heritage. An expanded variety of instructional materials and methods are used to promote individual techniques and personal expression. Continued emphasis is placed on visual thinking skills and evaluative processes which lead students to responsible value judgments in art that will carryover to all areas of life.

Prerequisite: Art I

Credit: 1 Unit

STUDIO ART

Level: Grades 11-12

#850. Advanced units of study are pursued according to specific individual interests. The units are based on past experiences and the development of personal skills and awareness with in-depth exploration stressing higher quality of work in all media. Students demonstrating a high level of performance and self-motivation are provided with the opportunity to plan their own course of study specifying materials, techniques, subject matter with minimum guidance from the instructor.

Prerequisites: Art I, Art II, and Instructor approval.

Credit: 1 Unit

PORTFOLIO ART

Level: Grades 11 – 12

#851. This is an advanced course for the serious-minded art student. Students will develop a portfolio of expressive works that demonstrate quality, concentration, and breadth of personal expression in one or more of the following areas: Drawing, Painting, and Mixed Media. Career options and colleges are discussed as part of the course.

Prerequisite: Art I and Art II and teacher approval

Credit: 1 Unit

ANNUAL

Level: Grades 11-12

#851. The yearbook class produces a journalistic yearbook for the school that serves as a memory book, a history book, a record book, and a reference book. The students learn concept design, writing and photography with the latest technology. Growth in personal responsibility and creativity is also emphasized.

Prerequisite: Instructor approval

Credit: 1 Unit

WEB AND GRAPHIC DESIGN

Level: Grade 12

#861. This course consists of instruction in graphic design, typography, layout of logo designs and introduction to web design. Students will learn to use different software programs in designing brochures, posters, and other publications to promote school activities.

Prerequisite: Instructor approval

Credit: 1 Unit

MUSICAL ARTS

7TH GRADE BAND

#910. This course offers instruction to 7th grade students who wish to learn to play a band instrument. The curriculum is *Standards of Excellence Book Two* and selections

chosen by the instructor. Class grades are based upon daily participation, skill tests, and performances.

Requirements: Participation in the Winter Concert and Spring Concert.

Prerequisite: None

8TH GRADE BAND

#920. This course offers instruction to 8th grade students who wish to broaden musical skill in playing a band instrument. The curriculum is *Standards of Excellence Book Three* and selections chosen by the instructor. Class grades are based upon daily participation, skill tests, and performances.

Requirements: Participation in the Winter Concert and Spring Concert.

Prerequisite: Audition and instructor approval

MARCHING AND CONCERT BAND

Level: Grades 9-12

#930. This course is composed of marching band during the fall and concert band during the winter and spring. After-school rehearsals are integral course requirements that occur twice weekly during marching band and once weekly during concert band. Students are encouraged to participate in All-State and Solo and Ensemble Festivals.

Requirements: Participation at summer band camp, football games, contests, parades, district festivals, Winter Concert and Spring Concert.

Prerequisite: Audition and instructor approval; previous experience preferred

Credit: 1 Unit

CHORALE

Level: Grades 7 and 8

#921. Chorale is a mixed choir consisting of students selected by a simple audition of matching tones and intervals. This choir serves as a training ground for the Concert Choir. Music selections for this choir are more difficult than those chosen for younger students, usually having SAB (soprano, alto, and baritone) or SATB (soprano, alto, tenor, and bass) voicing. Harmonies are beginning to be more difficult and rhythmic patterns more intricate as the students are maturing in ability to vocalize, “read” music, and “hear” how the notes work together to form any given piece. Students are encouraged to participate in the All-State Chorus. However, participation is not mandatory. Students in this class also have the opportunity to participate in various Alabama Vocal Association competitions and festivals, as well as department-wide concerts.

Requirements: Participation in the Winter Concert and Spring Concert.

Prerequisite: Audition

Credit: 1 Unit

CONCERT CHOIR

Level: Grades 9-12

#940. The Concert Choir is a mixed choir consisting of students selected by audition who have demonstrated the desire, capability, and musical talent to perform extremely difficult choral music. Emphasis is placed upon continued development of vocal ability

and skill in performing more varied pieces of music, including acappella selections. An expanded concert schedule and participation in various competitions and festivals sponsored by the Alabama Vocal Association requires a time commitment that is in addition to the time spent in class. An evening concert is performed in the winter and in the spring to provide a showcase of talent. Also, during the spring, a church tour is conducted on four to six Sunday evenings at local Church of Christ congregations. Students of the Concert Choir are especially encouraged (but not required) to audition for the Alabama All-State Chorus.

Requirements: Participation in the Winter Concert, Spring Concert, and Church Tour.

Prerequisite: Audition

Credit: 1 Unit

MUSIC THEORY

Level: Grades 9-12

#931. This course offers basic and advanced instruction in vocal and instrumental music theory including note values, time signatures, key signatures, scales, notation, intervals, and chord structures. As the year progresses, students will learn advanced theory, including transposition, harmonizing, arranging, and modulation. The students will also be involved in learning conducting skills, including regular and complex time signatures, as well as, writing and performing original music. Students must have a background in instrumental and/or vocal music. Some experience on piano is preferred, but not required.

Requirement: Participation in the Spring Concert as a composer and/or performer

Prerequisite: Instructor approval; previous experience in Chorus or Band

Credit: 1 Unit

THEATRICAL ARTS

ACTORS' STUDIO

Level: Grades 7-8

#1010. This course is designed to help the student gain an appreciation for theatrical arts. It provides an introduction to the fundamentals of acting and play production. The student will have the opportunity to develop self-confidence, creativity, and self-expression skills through pantomime, improvisation, monologues, duo or group scenes, and one-act plays.

Prerequisite: None

DRAMA TROUPE

Level: Grades 9-12

#1030. This course is for students that have an interest in acting and play production. The focus during first semester is on preparing individual or duo acts, pantomimes, interpretations, and musical presentations for the district and state

Trumbauer Festivals. During second semester, the focus is on production and performance of a full-length children's play or one act drama.

Prerequisite: None

Credit: 1 Unit

THESPIANS

Level: Grades 9-12

#1040. This course is designed for students that have a serious interest in acting and play production. The first semester is devoted to preparation of a one-act play production for the district and state Trumbauer Festivals. Students are also encouraged to prepare individual events for district and state presentation. The second semester is devoted to the production and performance of a full-length play or musical. An emphasis is placed upon continued development of skills in acting, costuming, make-up design, set construction, and publicity.

Prerequisites: Audition and/or approval of instructor through scheduled appointment

Credit: 1 Unit

FOREIGN LANGUAGE

SPANISH I

Level: Grades 9-12

#1130. This course provides an introduction to the Spanish language and Hispanic culture. Students learn the basic skills of reading, writing, listening, and speaking. The acquisition of vocabulary is emphasized.

Prerequisite: An overall B average is recommended, especially in English.

Credit: 1 Unit

LATIN I

Level: Grades 9-12

#1132. This is a reading centered course introducing important Latin grammar and vocabulary. It also provides an introduction to Roman history and civilization. Students acquire simple skills to parse words as found in the textbook, to read, translate and explain texts from the textbook. Students will become familiar with the Roman institutions and culture. Students will aim for the mastery of the grammar and vocabulary presented in the textbook

Prerequisite: An overall B average is recommended, especially in English.

Credit: 1 Unit

SPANISH II

LEVEL: GRADES 10-12

#1140. Spanish II is a continuation of concepts introduced in Spanish I. Students build on vocabulary and learn more advanced grammar. Emphasis is placed on reading, speaking, writing, and listening comprehension.

Prerequisite: Spanish I (an average of 75 or above in Spanish I is recommended)

Credit: 1 Unit (Spanish I/II satisfy an Advanced Academic Diploma requirement)

LATIN II

Level: Grades 10-12

#1142. Latin II is a continuation of language and culture introduced in Latin I. Students will build on vocabulary and learn more advanced grammar.

Prerequisite: Latin I (an average of 75 or above in Latin I is recommended)

Credit: 1 Unit (Latin I and II satisfy an Advanced Academic Diploma requirement)

SPANISH III (On-line Dual Enrollment Option with Calhoun Community College)

Level: Grades 11-12

#1150. Spanish III continues to move students from a comprehension level to a more fluent use of the Spanish language. This course consists of speaking, reading, and writing Spanish using various video series and related textbooks.

Prerequisites: Spanish I and II; overall B average in Spanish I and II is required by Calhoun Community College to enroll for college credit.

Credit: 1 Unit; 8 hours of college credit in SPA 101-102 may also be earned if student enrolls and pays tuition to Calhoun Community College. The amount of hours transferable to other colleges may vary, depending on the number of hours allotted for beginning level Spanish.

BUSINESS EDUCATION

OFFICE/TEACHER AIDE

Level: Grades 11-12

#1260. Office/Teacher Aide provides opportunities for a limited number of qualified students to gain hands-on experience in assisting the professional staff with clerical and managerial tasks.

Requirement: Student maturity and dependability

Prerequisite: Administrator approval

Credit: ½ Unit (elective; maximum of one credit in high school)

INTRODUCTION TO BUSINESS

LEVEL: GRADES 9-12

#1261. This is a survey course designed to acquaint the student with American business as a dynamic process in a global setting. Topics include the private enterprise

system, forms of business ownership, marketing, factors of production, personnel, labor, finance, and taxation.

Prerequisite: None

Credit: 1 Unit

PERSONAL FINANCE

Level: priority to upperclassmen

#1262. This course designed to inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Among the topics discussed will be Christian stewardship.

Prerequisite: None

Credit: 1 Unit

LEADERSHIP

Level: Grades 9-12

#1263. This course is designed to build leaders by addressing specific objectives; communication skills, group process, managerial skills, self-awareness, and human relations. Students will have the opportunity to improve listening and speaking skills, increase understanding of different leadership styles, problem-solving techniques, self-awareness and positive reinforcement.

Prerequisite: None

Credit: 1 Unit

COMMUNICATION

Level: Grades 9 - 12

#1264. This course is designed to give students a better understanding of the process of communication. Special emphasis is placed on public speaking, methods of persuasion, group discussion, and conflict resolution. Students are taught how to be intelligent listeners in an age in which they are daily bombarded with thousands of persuasive messages.

Prerequisite: None

Credit: 1 Unit