Guntersville High School
Curriculum Guide
2023-2024

GUNTERSVILLE HIGH SCHOOL MISSION STATEMENT
The mission of Guntersville High School is to provide a comprehensive academic and extra-curricular program in a safe environment to meet developmental needs and prepare high school students for further success.

Guntersville City School System does not discriminate on the basis of sex, race, religion, belief, national origin, age, ethnic group, handicap, or disability in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

SCHEDULING PROCEDURES

Counseling and Guidance Department

The Counseling and Guidance Department at Guntersville High School is available to students, parents, and teachers for a variety of services including academic counseling, career and college readiness and personal counseling. Parents desiring to learn more about their child's academic program, college/career plans, test records, or other concerns are welcome to talk with a counselor. Please contact the front office to set up an appointment with a counselor**.**

Course Selection Process

1. General information and instructions regarding the course scheduling process are provided to all students during large group sessions with counselors. An overview of the course selection process, review of transcripts, and course options will be discussed. This meeting will be held in **the Spring of each academic year.**
    - Core subject courses will be selected based on recommendations of teachers, current grades in core subjects, student work ethic, and test data.
    - Elective courses should be selected based on college and career objectives along with extracurricular interests. Students are **required** to list alternate electives. An alternate elective will be used if one of the chosen electives is closed or not offered. A variety of courses are available to ensure that all students are college and career ready.
3. Prior to scheduling, course request verifications will be sent home. After reviewing the student's requests, parents are ***required*** to sign and return the form to the school to the guidance office. Course request verifications do not reflect a final schedule. Course requests can NOT be changed after April 28, 2023.
4. Students will pick up schedules on a designated day in the summer.

The following suggestions are designed to help students and parents with this process.

1. **Study the GHS Curriculum Guide. The curriculum guide is** available online. The guide should be used to review diploma requirements, course descriptions, and prerequisites.
2. **Consult with your child's school counselor.** The counselor is especially helpful in considering graduation requirements and balancing the student's overall schedule.
3. **Talk with your child's teachers.** Teachers are aware of specific skills and work habits of each student and can be a sound source of advice since they work with students on a daily basis.
4. **Discuss course options with your child.** Special attention should be paid to your child's long- term goals, extracurricular activities, interests, and time commitments.

Course Changes

- **The last day to change a course REQUEST for the 2023-2024 school year is April 28, 2023**.
- **Once school starts in August, the last day to change a class or drop an AP or advanced course is August 23, 2023. This will only be allowed if there is availability in another class** - Schedule changes will require completion of a Schedule Change Request Form. Request forms are located in the Guidance Department. **All requests for changes must be submitted in writing and signed by a parent**. ***Submitting a request does not automatically mean that a change will be made.***

    - If a student is going from a more rigorous course to a regular course (**Advanced** English to regular English**), a t**eacher and parent meeting **must** be held to d**iscuss the change and administration** permission **will be** required for the change. Students will not be allowed to change ou**t of an AP or Advanced class after the deadline date (August 23, 2023) without a meeting between the parents, teacher(s) and counselor**. Administrator permission is also required.

ACADEMIC GUIDELINES

Grade Scale
Report cards are issued at the end of each nine-week grading period.
Grades are based on the following grading system:

A 90 – 100
B 80 – 89
C 70 – 79
D 60 – 69
F 00 – 59

Grade Point Average calculation – The **numeric** GPA calculation is used for determining student rank within the class and eligibility for academic awards and/or achievements.

Weighted Grades and Incentive Points for AP and Pre-AP Courses
- **AP Courses** have **TEN points added to the numerical grade at the end of each semester.**
- **Advanced/Pre-AP Courses have FIVE points added to the numerical grade at the end of each semester**

Semester Grades
Semester grades are recorded on students' **transcripts**. These grades are determined by doubling each of the two nine-week grades, adding the semester exam grade, and dividing the total by five. Grades for students who exempt their semester exams are determined by adding the two nine-week grades and dividing the total by two.

GHS Promotion Policy
6 Carnegie units (credits) are required for promotion from 9th to 10th grade
13 Carnegie units (credits) are required for promotion from 10th to 11th grade
19 Carnegie unit**s (credits) are** required for promotion from 11th to 12th grade
26 Carnegie units (credits) are required to graduate **and earn a diploma from Guntersville High School**

Credits
All courses will receive **.5 credits** per semester with the following exceptions:
- Work-Based Learning (two or more periods) may receive additional credits.
- **Driver's Education will receive .5 credit(s) and Health Education will receive .5 credit(s)**
- Office aide, library aides, and AP **Enrichment/Study Hall** will not receive any course credit.

Guidelines for Determining Grade Point Average (GPA) and Ranking
Grade point average is cumulative for grades 9 – 12. All grades for schools other than Guntersville High School will be accepted and figured in GPA and ranking. Credit received for each course must be indicated to receive credit. Correspondence courses and summer school grades will count in GPA and ranking. No weighting will be added unless circumstances require administrative review.

Dual Enrollment
GHS students are eligible for Dual Enrollment courses beginning in the summer after their 10th grade school year.

Advanced Academic Curriculum:
Advanced Academic Curriculum is required for National Honor Society, GHS Top 10, Class Marshals, GHS Seal of Academic Distinction, Valedictorian, and Salutatorian. Requirements include:
- Freshmen and Sophomore years – Must complete a minimum of 3 Advanced/Pre-AP courses during the 9th and 10th grades combined.
- Junior and Senior years – Must complete a minimum of 3 AP, and/or Dual Enrollment courses during the 11th and 12th grades combined.
- Foreign Language – Must complete 2 units of the same foreign language.

Diploma Seal and Academic Achievement recognized on the GHS Diploma:
- Guntersville High School Seal of Academic Distinction
- National Honor Society
- Career/Technical Education Completer

National Honor Society (NHS) Requirements
To be eligible for membership in the Guntersville High School National Honor Society chapter, a student must have been in attendance at Guntersville High School for a period equal to the equivalent of one semester. Candidates must be completing the ***Advanced Academic Curriculum*** course requirements throughout their freshman, sophomore and junior years. Students must be junior class members to be eligible for induction. Eligibility requirements include:

Scholarship
90% or higher grade point average, five semesters
Advanced Academic Curriculum
Character
No record of violating school regulations (excluding initial warnings for tardiness, cell phone and dress code violations)
No ISS or OSS
No documentation of cheating
No record of criminal offenses within the community

History of willingness to assist classmates, faculty members, etc.
Faculty recommendations
Service/Leadership
Active membership in six school-related groups or activities, and/or approved community activities
Faculty recommendations

Top Ten Academic Students, Valedictorian, Salutatorian
To be recognized as Valedictorian, Salutatorian, or Top Ten of Advanced Academic Diploma Students as a senior, a student must have attended GHS since the beginning of their junior year, and must be on track to complete all graduation requirements for the advanced academic curriculum.

Valedictorian, Salutatorian, and Top Ten Advanced Academic Seniors will be determined at the end of seven semesters. Rank numeric GPA will be cumulative and weighted. Any student who does not complete the advanced academic curriculum requirements will not be eligible to be recognized as Valedictorian, Salutatorian, Top Ten Academic Students, or National Honor Society. Class Marshals will be calculated at the end of the first semester for ninth, tenth, and eleventh grade students. These calculations will be cumulative. To be recognized as a Class Marshal, students must complete the advanced curriculum requirements. All courses will receive **1** credit per semester with the following exceptions: Work-based Learning (two or more periods based on documented work hours), AP or DE Enrichment, office aides and library aides will not receive any course credit. Driver's Education and Health Education will receive .5 credits.

Eligibility for Athletes
Extracurricular Activity Participation--Academics First
A. *Definitions*
1. Extracurricular activities associated with athletics are defined as those recognized and sanctioned by the Alabama High School Athletic Association, and other extracurricular activities are defined as those that are sanctioned by a public school which are not related to a student's academic requirements or success in a course(s).
2. Regular curricular activities are defined as those that are required for satisfactory course completion.
B. *Eligibility Requirements*
1. Students entering grades 10-12 must, for the last two semesters of attendance and summer school, if applicable, have a passing grade and earn the appropriate number of credits in each of six subjects that total six Carnegie units of credit, including four credits from the four core subjects composed of English, science, social studies and mathematics with a composite numerical average of 70. Students entering grades 8 and 9 must, for the last two semesters of attendance and summer school, if applicable, have a passing grade in five subjects with a composite numerical average of 70 with all other rules applying the same for the first time are eligible. (A semester is defined as one-half of a school year as defined by the local board of education adopted school year calendar.)
2. Physical Education may count as only one unit per year.
3. No more than 2 Carnegie units may be earned during summer school. If a unit or subject is repeated in summer school, the higher numerical grade for the unit or subject may be used to compute the composite grade average.
4. A student who is eligible at the start of the academic year remains eligible for the entire academic year. Students deemed ineligible at the beginning of the school year by virtue of having failed to meet the requirements outlined in 2 (b) 1. Above may regain their eligibility at the end of the first semester by meeting the requirements of eligibility in the two most recently completed semesters, including summer school. Eligibility restoration must be determined no later than five (5) school days after the beginning of the succeeding semester.
5. An ineligible student may not become eligible after the fifth school day of each semester. Bona fide transfers may be dealt with according to rules of the Alabama High School Athletic Association for sports and rules to be developed by each local board of education as they pertain to other extracurricular activities.
6. Each eligible student entering Grades 10-12 must have a minimum composite numerical average of 70 and a minimum of six Carnegie units from the preceding year, including summer school. Summer school work passed may substitute for regular school work repeated in computing the 70 average.
7. Each eligible student involved in athletics must meet the definition of a regular student as defined by the Alabama High School Athletic Association.
8. Any student who earns more than four credits in the core curriculum in any year or who accumulates more than the required four per year may be exempt from earning the four core courses in the succeeding year as long as that student remains on schedule for graduation with his/her class by earning eight core credits over any two-year span, including summer school**.**

GHS Graduation Requirements

Alabama High School Diploma Requirements:

AREAS OF STUDY	REQUIREMENTS	CREDITS
English Language Arts	English 9, 10, 11, and 12	**4**
Mathematics	Geometry, Algebra I, Algebra II, and Specialized Math credit(s)	**4 (must be earned at GHS)**
Science	Must include a life and a physical science.	**4**
Social Studies Economics (w/Embedded Career Preparedness B)	World History, U.S. History I & II, and Government/Economics	**4**
Physical Education	Beginning Kinesiology	**1**
Health Education	Health Education	**0.5**
Business Software Applications (w/ Embedded Career Preparedness A)	Developing technological proficiencies in word processing, spreadsheets, databases, presentations, ethics, communications, Internet use, and careers using technology applications.	**1**
CTE and/or Foreign Language and/or Arts Education	Students choosing CTE, Arts Education, and/or Foreign Language are encouraged to complete two courses in sequence.	**3**
Electives		**4.5**
Total Credits Required for Graduation		**26**

Refer to page 3 for *Advanced Academic Curriculum*, Diploma Seal, and *National Honor Society* requirements.

ENGLISH LANGUAGE ARTS CURRICULUM OPTIONS

9TH	10TH	11TH	12TH
English, Grade 9 **Advanced English 9**	**English, Grade 10** **Advanced English 10**	**English, Grade 11** **AP English Language and Composition** **DE English 101 and 102**	**English, Grade 12** **AP English Literature and Composition** **DE English 101 and 102**

***Students MUST check with Teachers regarding Summer Reading Assignments!!!!!**

English, Grade 9
This course is designed for the regular student and includes an in-depth study of the sentence and its parts, usage, and mechanics. Practical applications of reading, writing, spelling, and vocabulary word development are emphasized. Elements of fiction are introduced in world literature selections that include short stories, poetry, drama, and novels. Emphasis is placed on the advancement of reading skills and interpretation for both literal and symbolic meaning.

Advanced English 9
This advanced course is designed for the student who is skilled in basic grammar and has an aptitude for interpretive reading. The course emphasizes the intense study of grammar, usage, mechanics, composition, and interpretation of materials presented. The course includes a number of selected works of major world writers of the past and present in an in-depth study of the structure of the short story, the novel, drama, and poetry.

English, Grade 10
This course is designed to include review of the skills of language, reading and vocabulary. Also included in this course is a continued study of novels, poetry, drama, and short stories of great American writers to 1900, as interpretive reading skills are emphasized.

Advanced English 10
This course is for the 10th grade student who is skilled in basic grammar and has demonstrated an aptitude for interpretive reading. Usage and mechanics are reviewed as needed, and sentence and paragraph structure will be expanded into compositions. Vocabulary development, written and oral communication skills, and fundamental research skills are covered. The study of American literature to 1900 involves an in depth examination of the elements of fiction. Emphasis is placed on both literal and inferential interpretations of reading assignments in novels, poetry, drama, and short stories.

English, Grade 11
This course includes a review of basic skills and further work in spelling, vocabulary, and composition. Emphasis is placed on the practical applications of correct grammar. This course also involves a varied study of American literature after 1900, including poems, short stories, drama, and novels of American authors, as well as emphasis on the authors themselves.

English 11 AP Language and Composition
This course places primary emphasis on writing and refinement of composition, grammar, usage, and mechanical skills. Students write for expository, narrative, persuasive, and descriptive purposes. The study of literature focuses on major movements in American literature after 1900 and on interpretation and analysis of essays, poetry, drama, short stories, and novels. This course requires extensive reading and a research paper using the MLA format.
Note: Students **will be required** to take the AP Language exam in May. Students may qualify for 3 semester hours of college credit. This is dependent upon the student's college requirements and his/her exam score.

English, Grade 12
This course prepares the 12th grade student to express himself/herself effectively in everyday life as well as formal education beyond the high school level. Usage, mechanics, and structure are reviewed. Vocabulary, personal and critical writing, paragraph structure, and essay development are covered. A formal research paper is written, with emphasis given to research skills and correct documentation form. A study of English literature includes a review of the elements of fiction, literal and initial interpretation, and a study of the historical development of English literature.

ENGLISH 12 AP Literature and Composition
This course is designed especially for students entering a four-year college or university immediately following graduation. Vocabulary development and error analysis of grammar, usage, and mechanics are incorporated in writing instruction. The interpretative reading and the analytic study of major works of English literature from the Anglo-Saxon period through the Modern Age provide the basis for extensive expository writing which includes a literary research paper. The main objectives of this course are to teach students to think analytically and write fluently. This course requires summer reading that forms the basis for study of the novel.
Note: Students **will be required** to take the AP Literature and Composition exam in May. Students may qualify for 3 semester hours of college credit. This is dependent upon the student's college requirements and his/her exam score.

MATH CURRICULUM OPTIONS

9TH	10TH	11TH	12TH
Geometry w/Data Analysis	*Algebra I w/Probability	Algebra II w/ Statistics	Application of Finite Mathematics
Advanced Geometry w/Data Analysis	Advanced Algebra I w/Probability	*Advanced Algebra II w/Statistics	*Career Math
**Advanced Algebra I w/Probability	Algebra II w/Statistics	*Precalculus	*Precalculus
**May be taken concurrently with Advanced Geometry IF student did not have 7th/8th Accelerated Math - Teacher approval required	**Advanced Algebra II w/Probability	*AP Computer Science Principles	*AP Calculus
	*Algebra I is required after Geometry IF student did not take 7th and 8th Grade Accelerated Math	*DE Courses – Math 112 and 113	*AP Computer Science Principles
	**Prerequisite of Advanced Geometry w/Data Analysis and either Advanced Algebra I OR Accelerated Math 7th & 8th Grade	*Prerequisites required - please see below in Course Descriptions	*DE Courses – Math 112 and 113
			*Prerequisites required - please see below in Course Descriptions

Geometry w/ Data Analysis
Prerequisite: None
Geometry with Data Analysis is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.

Advanced Geometry w/Data Analysis
Prerequisite: MUST have completed 7th and 8th grade Accelerated Math
Advanced Geometry with Data Analysis is the first of three required courses in high school mathematics. In Advanced Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Advanced Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Advanced Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.

Algebra I w/ Probability
Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary

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

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

Algebra II with Statistics
Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the third of three required courses, and it is to be taken following the successful completion of Geometry with Data Analysis and either Algebra I with Probability or the combination of the Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics course sequence. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics is the prerequisite for Applications of Finite Mathematics, Precalculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.

Advanced Algebra II with Statistics
Prerequisite: Successful completion of Advanced Geometry w/ Data Analysis, Grade 7 and 8 Accelerated Math OR Advanced Algebra I w/Statistics
Advanced Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the third of three required courses, and it is to be taken following the successful completion of Advanced Geometry with Data Analysis and either Advanced Algebra I with Probability or the combination of the Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics course sequence. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics courses are the prerequisite for Applications of Finite Mathematics, Precalculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.

Career Math
Prerequisite: Geometry, Algebra I, and Algebra I (Students can NOT be on the Advanced Curriculum and drop down to Career Math)
A one-credit course that provides students with the foundational knowledge and processes needed to apply mathematical concepts in a career setting. Emphasis is placed on applied problems in the areas of algebra, geometry, measurement, and probability and statistics.

Applications of Finite Mathematics
Prerequisite: Geometry, Algebra I, and Advanced Algebra II
Applications of Finite Mathematics provides students with the opportunity to explore mathematics concepts related to discrete mathematics and their application to computer science and other fields and includes areas of study that are critical to the fast-paced growth **of the technologically** advancing world. The topics include logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real--world problems. Logic includes recognizing and developing logical arguments and using principles of logic to solve problems. Students are encouraged to use a variety of approaches and representations to make sense of advanced counting problems, then develop formulas that can be used to explain patterns. Applications in graph theory allow students to use mathematical structures to represent real world problems and make informed decisions. Election theory and fair division applications also engage students in democratic decision-making so that they recognize the power of mathematics in shaping society.

Precalculus
Prerequisite: Advanced Algebra II with Statistics
Precalculus is designed for students who intend to pursue a career in science, technology, engineering, or mathematics (STEM) that requires the study of calculus. It prepares students for calculus at the postsecondary level or AP Calculus at the high school level. Precalculus builds on the study of algebra and functions in Algebra II with Statistics, adding rational functions, trigonometric functions, and general piecewise-defined functions to the families of functions considered. In addition to focusing on the families of functions studied, Precalculus takes a deeper look at functions as a system, including composition of functions and inverses. Precalculus also expands on the study of trigonometry in previous courses and considers vectors and their operations. Other topics, such as statistics, that are frequently added to precalculus courses are not included because the course's primary focus is preparing students for the study of calculus.

Math courses 112 and 113 - Dual Enrollment available through Snead State Community College
Prerequisite: Required MATH ACT score of 20 or higher, Acceptance to SSCC, completion of registration, and tuition payment.

AP Calculus
Prerequisite: PreCalculus and instructor recommendation
Advanced Placement Calculus covers the material usually encountered in a first semester college course. It begins with an in-depth review of functions and analytic geometry and other topics essential to the study of calculus. It includes a comprehensive treatment of limits, continuity and derivatives and their applications. The second half of the course develops topics in integral calculus and its applications. Students must recognize that AP Calculus is the equivalent of a college course and that more time and effort will be required than for a typical high school course. A large number of problems must be worked throughout the course to make the necessary skills a solid part of the student's knowledge. A successful student, though, will leave with strong math and reasoning skills and will be well prepared for future math courses. Satisfactory performance on the AP exam can qualify the student to receive credit for one semester of college calculus and can often completely satisfy college mathematics requirements.

AP Computer Science Principle (520008)
Open 10th - 12th grade students
Prerequisite: Advanced Algebra II and Introduction to Engineering or Principles of Engineering – or instructor approval Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course develops computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with an introduction to Computer Science. CSP helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. The course curriculum is a College Board-approved implementation of AP CS Principles

SCIENCE CURRICULUM OPTIONS

9TH	10TH	11TH	12TH
Biology **Or** **Advanced Biology**	**Physical Science** **or** ***Advanced Chemistry**	**Environmental Science** **Human Anatomy & Physiology (Advanced-Level Course)** **AP Biology** ***Advanced Chemistry** ***AP Chemistry** **Physics** **Intro to BioTechnology** ***Human Body Structures and Functions (Health Science Career Path ONLY)** **PLTW Principles of Engineering**	**Human Anatomy & Physiology** **AP Biology** **Intro to BioTechnology** ***Advanced Chemistry** ***AP Chemistry** **Physics** **Earth & Space Science** **PLTW Principles of Engineering** **DE Courses - Biology 103 and 104**

All students must earn one life science and one physical science credit.
***Advanced Chemistry and AP Chemistry must be taken in a sequence.**

Biology - 9th Grade
Required for graduation, Biology introduces students to the vast diversity of organisms and the characteristics that define life. Units include biodiversity, cells, interdependence, genetics, and evolution. Inquiry based laboratory work is required. Course work addresses standards to be met for the biology portion of the AHSGE.

Advanced Biology - 9th Grade
Advanced inquiry-based course with engineering design integration; focused on patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.

AP Biology

Prerequisite: Advanced Biology
Equivalent to first year college biology. Content includes: organisms, populations, structure and function of plants and animals, and ecology. Participation **in the national** AP test is a mandatory component in the rigor of this course.

Advanced Chemistry* - 10th Grade
Prerequisite: Algebra II with Statistics (completed or currently enrolled).
This is an accelerated course designed to prepare students for Advanced Placement Chemistry, but taking AP is not mandatory.

AP Chemistry*
Prerequisite: Pre-AP Chemistry and Algebra II with Statistics
This course is the equivalent of first semester college chemistry (inorganic chemistry). Topics such as the structure of matter, kinetic theory of **gasses**, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics are presented in considerable depth. Lab work is an integral part of the course. Chemistry topics stipulated by the College Board will be covered in depth and detail. Participation **in the national** AP test is a mandatory component in the rigor of this course.

Physical Science - 10th Grade
Prerequisite: A biology course.
Surveys concepts taught in chemistry and physics. Requires basic math skills and prepares the student for continued study in science, meets the physical science graduation requirement, and is recommended for students going through Algebra IA and IB to help better prepare them for Chemistry.

Environmental Science
Prerequisites: A life science and a physical science.
Open to students in 11th grade. This course focuses on the study of ecological principles and their application to field studies and human interaction. Students will learn how certain current trends, such as population growth, water pollution, and depletion of natural resources affect the ability of the human population to sustain itself. Ways to modify these trends to benefit civilization is also strongly emphasized.

Human Anatomy & Physiology (Advanced-Level Course)
Prerequisites: Pre-AP Biology or Instructor Permission
This course contains content **about** the structure and function of the components of the human body. It is designed especially for students who are interested in pursuing careers in the medical and allied health fields. Among the topics students will study are the structure and function of cells, tissues and organs; organization of the human body; biochemistry; and the skeletal, muscular, nervous, endocrine, digestive, respiratory, circulatory, lymphatic, immune, excretory, and reproductive systems. The laboratory setting encourages students to apply the knowledge and processes of science while independently seeking answers to questions of personal interest and importance. Dissection, histological studies, and physiology are featured laboratory experiences.

Physics
Prerequisites: Algebra II with Statistics or AP Chemistry or Instructor Permission
Physics is the study of the world and the universe around us. It provides explanations for what happens and why things occur as they do. Subjects covered include motion and the forces that cause it, light and sound, gravitation, and basic electricity and magnetism. Frequent demonstrations and student experiments will supplement the material. This course is intended to **provide a general** science background and is appropriate for students who may be taking college physics.

***Human Body Structures & Functions**
Prerequisite: Foundations of Health Science
***Open to grades 11-12* HOSA Career Pathway ONLY**
Human Body Structures & Functions is a one credit course designed to help students develop a basic knowledge of the normal structure and function of the human body. The course uses an integrated approach for teaching medical terminology to the health care student by incorporating medical terminology regarding human body structures and functions and the disease process.

***Introduction to BioTechnology**
Prerequisite: Physical Science and Biology
Open to 11th and 12th grades ONLY

A one-credit course designed to provide an overview of the biotechnology field. This advanced senior-level course emphasizes skill development, application of scientific concepts of biomedical research and development, mendelian genetics, gene structure and function, inheritance patterns, genetic abnormalities, and the human genome project.

***PLTW Principles of Engineering**

May be used as a 4th or 5th Science
Prerequisite: Geometry, Introduction to Engineering or instructor approval
Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

SOCIAL STUDIES CURRICULUM OPTIONS

9TH	10TH	11TH	12TH
World History	**US History I** **or** **US History I, Advanced**	**US History II** **or** **AP US History** **DE courses - History 201 or History 202**	**Economics (½ credit)** **and** **US Government (½ credit)** **or** **AP Government** **DE courses POL 211 and ECO 231**

World History
Prerequisite: None
This high school survey course covers World History from 1500 to the present. Content standards for this grade incorporate the strands of economics, geography, history, and political science. This curriculum provides opportunities for students to analyze development and changes in the European, Asian, African, and American civilizations and the ways in which the interactions of these cultures have influenced the formation of today's world.

U.S. History I
Prerequisite: World History
10th Grader
The purpose of this course is to examine the historical and intellectual origins of the United States during the Exploration, Revolutionary, and Constitutional eras. While focusing on political and economic history, this course provides the basic knowledge of American culture through a chronological survey of major issues, movements, people, and events in US and Alabama History. No substitution can be made for college coursework.

US History I, Advanced
Prerequisite: World History and instructor recommendation
10th Grade
The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college survey courses. In this pursuit, the acquisition of factual knowledge is the beginning point of the process, not the end. Students will learn to interpret and evaluate the significance of primary and secondary source material, and to present their evidence and conclusions clearly and persuasively in an essay format. Emphasis is placed upon reading assignments and the development of critical historical writing. The time frame for Pre-AP US History includes Native American culture/colonial to the Civil War.

U.S. History II
Prerequisite: U. S. History I
11th Grade
The purpose of this course is to examine the causes and consequences of the Industrial Revolution to America's growing role in present-day diplomatic relations. Emphasis is placed on political, social, ethnic, and international interactions. Knowledge gained is a continuation of the previous year's study of American history. No substitution can be made for college coursework.

AP US History
Prerequisite: Pre-AP U.S. History and instructor recommendation
11th Grade
The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college survey courses. In this pursuit, the acquisition of factual knowledge is the beginning point of the process, not the end. Students will learn to interpret and evaluate the significance of primary and secondary source material, and to present their evidence and conclusions clearly and persuasively in an essay format. Emphasis is placed upon reading assignments and the development of critical historical writing. The time frame for AP US History includes Reconstruction to the 1970's. Students will also be required to take the AP US History exam administered by the College Board in May. Qualifying scores will earn the student college credit.

Economics & Government - *Both ½ credits are required for graduation
Prerequisite: Pre-AP U.S. History or U.S. History II
12th Grade
The study of economics has as its theme the economic problems that surround all consumers. This course is designed to relate personal, economic decision-making to the total economy (Topics include money and banking, labor, taxation, income-tax returns, and consumer issues). The government section is the study of the nature and essential functions of federal, state and local government.

AP Government/Economics

Prerequisite: AP U.S. History and instructor recommendation
12th Grade

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. Students will be required to take the AP U.S. Government and Politics exam administered by the College Board in May. Students may qualify for 3 semester hours of college credit.

DE Courses - History 201/202 and/or POL 211/ECO 231
Dual Enrollment available through Snead State Community College
Prerequisite: Required meeting with counselor, acceptance to SSCC, completion of registration, and tuition payment.

CAREER PATHWAY CURRICULUM OPTIONS

CTE Programs at GHS

Career Pathways			
Agriscience	**Education & Training**	**Finance**	**Food, Wellness, & Dietetics**
Fundamentals of Agriscience **Intermediate Agriscience** **Advanced Agriscience** **CTE Lab in Agriscience**	**Education and Training** **Teaching I** **Teaching II** **CTE Lab in Education and Training**	**Business Software Applications** **Economic and Financial Services** **CTE Lab in Finance**	**Family and Consumer Sciences** **Food Innovations and Media** **Event Planning** **CTE Lab in FACS**

Fundamentals of Agriscience
Prerequisite: None
Fundamentals of Agriscience is an introductory course that provides students with a general overview of Animal Science, Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture, the five pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and/or laboratory activities in each of the five pathway areas. Emphases of Fundamentals of Agriscience include introduction to agriculture, technology, The National FFA, leadership, forestry, soils, wildlife, plants, aquaculture, animals, woodworking, welding, small engines, electricity, and plumbing.

Intermediate Agriscience
Prerequisite: Fundamentals of Agriscience
Intermediate Agriscience builds on basic understanding of the Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and laboratory activities in each area. Intermediate Agriscience emphasizes plant systems, environmental systems, and industrial agricultural technologies.

Advanced Agriscience
Prerequisite: Fundamentals of Agriscience
Advanced Agriscience is a course that provides students with an advanced understanding of the Agriculture, Food and Natural Resources cluster, which contains five pathwaysâ€"Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and laboratory activities in each of the five pathway areas. The emphasis for Advanced Agriscience is animal systems. The curriculum will provide opportunities for credentials utilizing resources from the Alabama Green Industry Training Center, NCCER, and various others.

Introduction to Agricultural Construction
Prerequisite: Fundamentals of Agriscience
Introduction to Agricultural Construction provides students with an overview of framing and building a structure. Topics include lumber, metal, material estimation, floor systems, framing systems (ceiling, wall, roof), and roofing materials for various structures.

Applied Agricultural Mechanics
Open 10th – 12th grades
Prerequisite:Fundamentals of Agriscience
Applied Agriscience provides students with an advanced understanding of Industrial Agricultural Technologies and General Agriculture, two of the five pathways in the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and laboratory activities in each pathway area. Applied Agriscience emphasizes metal fabrication and power mechanics.

Fish and Wildlife Management
Open 10th – 12th grades
Prerequisite:Fundamentals of Agriscience
Fish and Wildlife Management is designed to acquaint students with principles and issues involving populations of fish and wildlife in their natural

settings. Topics include outdoor safety; fish and wildlife conservation, issues, identification, and ecology; pest and disease management; and outdoor recreation.

CTE Lab in AFNR
Open 10th – 12th grades
Prerequisite: Introduction to Agriscience
CTE Lab in Agriculture, Food, and Natural Resources enhances the student's general understanding and mastery of the Agriculture, Food, and Natural Resources cluster, which contains five pathways—Animal Science, Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture. This course is designed as a learning laboratory to support students' individual interests and goals. This laboratory may take place in a traditional classroom, in an industry setting, or in a virtual learning environment.

Education and Training
Prerequisite: None
This course is the prerequisite for all pathways included in the Education and Training cluster. The course is designed for students who are interested in pursuing careers in education. Course content includes the organizational structure of education, careers, the role of the teacher, characteristics of effective teachers, communication skills, the teaching and learning processes, learning styles, research, characteristics of positive classroom environments, human growth and development, curriculum development, student characteristics, teaching techniques, learning activities, educational initiatives, technology, and careers. Observational experiences are a required component of this course.

Teaching I
Prerequisite: Education and Training
Open to grades 10-12
Content includes information to help students implement the teaching and learning processes. Major topics are funding sources, budget preparations, legal aspects, research, teaching and learning theories, curriculum development, positive learning environments, creative teaching techniques, appropriate learning activities, instructional resources, community resources and services, scope and sequence charts, course outlines, lesson plans, testing, grading, developing partnerships, technology, and careers. School-based laboratory experiences are essential for students to develop skills in teaching. Observational experiences are a required component of this course.

Teaching II
Prerequisite: Teaching I
Open to grades 10-12
Content provides students with advanced knowledge and skills used in the education field. Concepts of legal aspects of education, instructional resources, motivation, types of assessments, constructing texts, positive learning environments, lesson planning and teaching for various areas and grades, reading level of instructional materials, classroom management strategies, partnerships, public relations, professional associations, technology, and careers are included in the course. Observational experiences are a required component of this course.

Business Software Applications
9TH Grade Requirement
Prerequisite: None
Business Software Applications I emphasizes the skills required to create, edit, and publish industry-appropriate documents. Areas of instruction include the integration of word processing, desktop publishing, spreadsheets, database management, and presentation software as well as the use of emerging technologies. Competencies for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are also embedded in this course. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment.

Banking and Financial Services
Open to Juniors and Seniors (Interviews, Trainings, and Teacher Recommendations Required)
Prerequisite: Career Preparedness
Banking and Financial Services is designed to help students develop skills related to banking and related services as they process customer transactions, maintain cash drawers, process documents, and respond to customer requests to provide other customer services. Space is limited and students will need to fill out an application for this course with the guidance department.

CTE Lab in Finance
Prerequisite: Banking and Financial Services
This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Finance through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.

CAREER PATHWAY CURRICULUM OPTIONS

Career Pathways			
Health Science	**Manufacturing and Production**	**Marketing**	**STEM**
Foundations of Health Science **Human Body Structures & Functions** **Health Science Internship**	**Manufacturing i** **Manufacturing II - Quality** **Manufacturing III - Production** **Manufacturing IV - Maintenance** **CTE Lab in Manufacturing**	**Business Software Applications** **Marketing Principles** **Sports Marketing** **Digital Marketing**	**Engineering Essentials (9th Grade only)** **Introduction to Engineering PLTW** **PLTW Principles of Engineering** **CTE Lab in STEM (Seniors ONLY)** **AP Computer Science Principles**

Foundations of Health Science
Prerequisite: Requirement of Health Science Program - Preferably taken during 9th or 10th grade year
Foundations of Health Science is a required one-credit course that introduces students to a wide range of health careers. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system in the twenty-first century. This course is the prerequisite for all of the health science courses. It is recommended for students who want to prepare for further study in an array of health-related fields at the postsecondary level.

Human Body Structures & Functions
Open to grades 11-12
Prerequisite: Foundations of Health Science
Human Body Structures & Functions is a one credit course designed to help students develop a basic knowledge of the normal structure and function of the human body. The course uses an integrated approach for teaching medical terminology to the health care student by incorporating medical terminology regarding human body structures and functions and the disease process. (May be taken as 3rd or 4th science credit.)

Health Science Internship
Open to Seniors who meet the qualifications for acceptance into the program.
Prerequisite: Foundations of Health Science
Health Science Internship is a two-credit course designed for seniors who have been accepted into the Health Science Internship class their 11th grade year. This course provides students with the knowledge and skills necessary for becoming a healthcare professional or for preparing students for post secondary education health care education programs. The Health Science Internship course offers clinical experiences for students in a wide variety of areas such as: local medical centers, rehabilitation centers, medical offices, pharmacies, veterinary clinics, dental offices, and other medical facilities.

Manufacturing i
Prerequisite: None
Open to grades 9-12

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

Manufacturing II
Prerequisite: Manufacturing i
Open to grades 10-12
Quality provides students with knowledge of quality practices and measurement. Topics include blueprint reading, basic measurement, precision measurement, quality systems, and statistical process control concepts.

CTE Lab in Manufacturing
Prerequisite: Manufacturing i and/or II
This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Manufacturing through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.

Marketing Principles
Prerequisite: None
Marketing Principles is a one-credit course designed to provide students with an overview of in-depth marketing concepts. Students develop a foundational knowledge of marketing and its functions, including marketing information management, pricing, product and service management, entrepreneurship, and promotion and selling. Students examine the need for sales and marketing strategies. Students practice customer relationship skills, ethics, technology applications, and communicating in the workplace.

Sports Marketing
Prerequisite: Marketing
Open to 10th – 12th Grades
Sports and Entertainment Marketing is a one credit specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. Sports Marketing addresses such diverse products as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment marketing includes events such as fairs, concerts, trade shows, festivals, plays, product launches, and causes.
Students will develop skills in the areas of merchandising, advertising, public relations/ publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry. Students will foster a realistic understanding of the business environment in which marketing activities are performed and develop an understanding and appreciation of business ethics. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

Digital Marketing
Prerequisite: Marketing Principles OR Sports Marketing
Open to 10th - 12th Grades

Digital Marketing introduces students to digital marketing techniques, tools, and methods, including email, websites, applications, social media, and other electronic means. This course focuses on how to develop and conduct digital marketing campaigns. Emphasis is placed on creating, implementing, and critiquing online advertising, email marketing, websites, social media, mobile marketing, search-engine optimization, video and images, podcasts, webcasts, and creating and repurposing content for use in digital environments.

Engineering Essentials

9th Grade ONLY

A one-credit course designed for high school students to explore the work of engineers and their role in the design and development of solutions to real-world problems.

Introduction to Engineering PLTW
10th grade only
Prerequisite: None
Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Principles of Engineering PLTW
Open 10th - 12th grade students
Prerequisite: Geometry, Introduction to Engineering or instructor approval
Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

AP Computer Science Principle (520018)
Open 10th - 12th grade students
Prerequisite: Geometry
Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores

many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

CTE Lab in STEM
Teacher-approved senior year elective.
Open 10th - 12th grade students only
Prerequisite: IED, POE, and ED&D

Additional STEM courses available at Marshall Technical School: Open to 10th - 12th grade students
Prerequisite: None

- **Mechatronics/Robotics**
  Pathway: Maintenance, Installation, and Repair
- **Cybersecurity**
  Students enrolled in the Cybersecurity program are offered the opportunity to gain valuable skills in one of the nation's fastest growing careers. Cybersecurity is a high-demand field with 73% growth in online job openings. IT professionals with skills in cybersecurity earn $12,000 more annually than those without. Students who enroll in the program on the MTS campus have the opportunity to take the course in MTS's new cyber security lab. Cybersecurity courses taught on the MTS campus include CIS 161 (Introduction to Networking), CIS 280 (Network Security), CIS 171 (Linux I), and CIS 245 (Cyber Defense).

CAREER PATHWAY CURRICULUM OPTIONS
Work Based Learning

WORK-BASED LEARNING

Determination of Student Eligibility – The WBL Coordinator will ensure that all requirements for Work-Based Learning are met. The requirements are as follows:

- **Is at least 16 years of age.**
- **Is classified as an 11th or 12th grader.**
- **Is on track for graduation.**
- **Has a clearly defined career objective.**
- **Possesses the knowledge, skills, behavioral qualities, and abilities required for successful employment.**
- **Is physically and mentally capable of performing the essential functions of the desired work-based experience.**
- **Has successfully completed the required prerequisite course, Career Preparedness, or documentation of course content objectives achieved.**
- **Has an acceptable attendance, grade, and discipline record as validated by the Coordinator.**
- **Has completed an Application for Enrollment.**
- **Has provided the names of a minimum of three educators that know, and are not related to, the student and will complete recommendation forms including the teacher of the career cluster course, if applicable.**

(Requirements taken from the Alabama State Department of Education Work Based Learning Manual)

CTE Programs at Marshall Technical School

Automotive Repair (Mechanics)	**Cosmetology**	**Public Safety (Police/Fire/EMT)**
Collision Repair	**JROTC**	**Welding**
Building Construction and Masonry	**Mechatronics/Robotics/Industrial Maintenance**	**Aviation Technology**

MARSHALL TECHNICAL SCHOOL – additional Career/Tech Programs
Open to grades 10 – 12
Must be on track with all core subject requirements to be eligible to attend MTS. Application must be completed as part of the request to enroll in courses offered at MTS.
Programs Available:

● Automotive Service ● Cybersecurity (Dual Enrollment) ● Public Safety ● Aviation Technology ● Cosmetology ● Protective Services
● Building Construction & Masonry ● Collision Technology ● JROTC ● Mechatronics/Robotics ● Welding Technology

A list of course descriptions for each program area is available upon request or by visiting their web site at

http://mts.marshallk12.org/

FINE ARTS CURRICULUM OPTIONS

Band

Marching Band/Concert Band
Prerequisite: Audition This course meets the fine arts requirement for a standard or advanced diploma. This performance group will perform at all regular season football games as well as the playoff games. The marching band will also participate in a marching contest to be evaluated. Concert band will perform Christmas and Spring concerts as well as district and state events. Both groups will perform a variety of music and styles. The band fee is $50.00.

Jazz Band
Prerequisite: Audition
This course meets the fine arts requirement for a standard or advanced diploma. This performance group will perform a variety of jazz band literature, performing for a variety of groups. Basic tone productions and styles of jazz music are stressed.

Percussion Band
Prerequisite: Audition
This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a setting of only percussion instruments. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

Choir

Concert Choir
Open to all grades
Prerequisite –vocal screening by instructor
This course meets the fine arts requirements for a standard or advanced diploma. This performance-based group will study and perform a variety of literature as well as participate in Alabama Vocal Association sponsored activities including All State and Solo and Ensemble. Participation in the spring musical is strongly encouraged. In addition, basic vocal care, ear training, and note recognition will be stressed. This fee is $25 a year.

Show Choir
Prerequisite: Audition
This course meets the fine arts requirement for a standard or advanced diploma. This performance-based group will perform a variety of literature including choreography, performing extensively for civic organizations and churches as well as participate in AL Vocal Association activities to include All-State and Solo and Ensemble. Participation in the spring musical is strongly encouraged. Also, basic vocal care, ear training and note recognition, will be stressed. This fee is $50 a year.

Visual Arts

General Studio Art
Open to all grades
Prerequisite: None
This class is an introductory hands - on visual arts class in which both two - dimensional and three dimensional **realms** of artistic expression **are explored**. This is accomplished through four components - Creating, Presenting, Responding and Connecting.

Advanced - Two-Dimensional Art
Prerequisite: Must have taken General Studio Art and have approval from the teacher.
This course meets the fine arts requirements for standard or advanced diploma. This class explores various techniques, media and is concept driven. Advanced level problems are presented for artistic expression and are essential for this accelerated class. This class also focuses on portfolio preparation for continued study. Shows and exhibitions are mandatory.

Advanced - Three-Dimensional Art
Prerequisite: Must have taken General Studio Art and have approval of the teacher.
This course meets the fine arts requirements for standard or advanced diploma. This class explores various techniques in ceramics, fiber arts, sculpture, jewelry design, glass work, and various three dimensional media. Students will be required to exhibit their work. Due to tools and supplies required for this course, there is a class size limit of 22 students.

ADDITIONAL CURRICULUM OPTIONS

Foreign Language

Spanish I
Prerequisite: None
An introduction to the language through an audio-lingual approach helps the student to develop the skills of listening, speaking, reading, and writing. Basic conversational patterns are taught. Spanish grammar, history, and culture are also incorporated.

Spanish II
Prerequisite: Spanish I
This course meets the requirements for an advanced diploma.
Spanish grammar and **conversation continued**. Verb tenses are stressed and Spanish literature and authors are introduced. Students must maintain **a 90** overall GPA after 3 semesters and be currently enrolled in a Spanish course to be eligible for the Spanish Honor Society.

AP Spanish Language and Culture
Prerequisite: Spanish 1 and have approval from the teacher
This course meets the requirements for an advanced diploma.
This course integrates the National standards of Communication, Culture, Connections, Comparisons, and Community. It seeks to refine the communication skills needed to use the language outside of the classroom in written and verbal form. This course allows students to gain confidence in their speaking and writing and increase their proficiency of the language through the use of authentic materials and relevant topics of interest to Spanish-speakers around the world. Participation in the national AP test is a mandatory component in the rigor of this course.

Note: Two years of the same foreign language required for students on the Advanced Academic Curriculum.

Health and Driver's Education

10th grade students
½ credit of Health Education is required for all students. ½ credit of Driver's Education is recommended for all students. **The** Health Science course "Foundation of Health Science" **may fulfill** the required ½ credit of health, but the entire credit in Foundations of Health Science must be earned for it to **fulfill the health requirement. This means the student must take the entire year of Foundations of Health Science if it is a substitute for Health Education.**

Physical Education

Beginning Kinesiology
Open to all grades – may only take this course one time.
Prerequisite: None

Varsity Athletics
Open to all grades
Prerequisite: Must be a member of football, baseball, basketball, softball, volleyball, or golf to enroll in Varsity Athletics.

Academic Enrichment

Open to students who are taking a minimum of two (2) AP classes and/or dual enrollment classes. Academic Enrichment is designed for students who are enrolled in two or more AP/DE courses taught at GHS, and/or an online DE course**.**Students may use this time for completing assignments, homework, tests, class projects, and tutoring. Students taking 3 or more of these courses may have a second AE period, not to exceed **two** AE periods. *Students must maintain enrollment in the AP/DE courses in order to continue enrollment in the Academic Enrichment period*. ***No credit is awarded for Academic Enrichment.***

Other Electives

The following courses are **possible elective options** at Guntersville High School for the 2022-23 school year.

Electives:
Journalism **Creative Writing** **Contemporary Issues and Civic Engagement**

Journalism
Prerequisite: None
NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Newspaper study, newspaper production, news information gathering; proofreading; journalistic writing.

Creative Writing
Prerequisite: None

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Composing poetry, short stories, and critical responses.

Contemporary Issues & Civic Engagement

Prerequisite: Advanced US History/AP US History/Teacher Approval

NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.Current issues from historical and geographical perspectives; knowledge of key contemporary personalities and events that impact lives.

OPPORTUNITIES FOR COLLEGE CREDIT

Guntersville High School juniors and seniors who are interested in earning college credit while still in high school may pursue one of the opportunities listed below. Students enrolled in Early College Program and/or college classes may be scheduled for an AP/Dual Enrichment period. This will provide lab time to work on the online course(s). Grades received from these course(s) will be reflected on the student's GHS transcript. ***Points will not be added to the numeric semester grade students receive for college courses.*** *Tuition is required for each class.

The University of Alabama – Early College Program (ECP)

Students interested in participating in the Early College Program must meet the following criteria:

- Must have completed the freshman year of high school and have a minimum of a 3.0 GPA. Cost is $40.00 - Apply online. ● Apply and be accepted into the ECP (**Go to https://uaearlycollege.ua.edu/ for more information)**
- Enroll in the Early College Gateway Class (UAEC 200). Prerequisite: Acceptance to the UA and the ECP.
- Enroll in a fall/spring online class.
- Prerequisite: Completion of the UAEC 200 class.

Early College Program courses include:

- Introduction to Criminal Justice*
- Microcomputer Applications*
- Japanese*
- Introduction into Journalism*
- Psychology*
- Introduction to Philosophy*
- Introduction to Political Science*
- Introduction to Sociology*

To see a complete listing of courses offered, please go to http://uaearlycollege.ua.edu

Snead State Community College –

Students interested in the early college courses at SSCC must meet the following criteria:

- Admission Requirements: Must have completed the freshmen and sophomore year of high school and:
    - ACT score of 20 in English and 21 or Math
      OR
    - Passed the **Accuplacer** Test (given at SSCC)
- Acceptance to Snead State Community College. Apply online at www.snead.edu
- Enroll in a fall/spring online course(s).
- Prerequisite: Acceptance to SSCC.

To see a complete listing of courses offered, please go to http://www.snead.edu

***Tuition cost does not include the cost of textbooks. Purchase of textbooks is an additional expense.**

Classroom Supplies
(Subject to change and will be updated as changes occur)

Class/Program	Fee
Agriscience	$30.00/year
Banking & Financial Services (Includes FBLA dues)	$25.00/year
Family and Consumer Science (includes Food Innovations and/or Event Planning)	$25.00/year
Marketing (Principles, Sports and/or Internet and includes DECA club dues)	$25.00/year
Health Science	$25.00/year
PLTW Classes (Engineering Essentials, Intro to Engineering, Principles of Engineering, Applications of Engineering and Technology - Includes TSA Club Dues)	$35.00/year
Art - Visual Arts	$40.00/year
Art - Two-Dimensional &/or Three Dimensional	$55.00/year
BAND - all classes	$50.00/year
Anatomy, Physics, Biology, Chemistry, Intro to Biotechnology (Includes Advanced and AP classes)	$10.00/year
Choir Classes (other than Show Choir)	$25.00/year
Show Choir	$50.00/year
Driver's Education	$25.00 (Fall or Spring Semester)
Printing Fees (ALL students)	$10.00
Club and Other Fees	
AP Tests (AP Classes only - Students enrolled in AP classes are REQUIRED to take AP exams)	$96.00 each
FFA Membership (Future Farmers of America)	$15.00
Anchor Club	$20.00
Art Club	$15.00
Earth Club	$15.00
FBLA (Future Business Leaders of America)	$15.00
FCA (Fellowship of Christian Athletes)	$0
HOSA (Health Occupation Student Organization)	$30.00
Interact Club	$10.00
Jr. Civitans	$15.00
Leo Club	$15.00
SADD	$0

Spanish Club	**$5.00**