



2025-2026

ATHENS HIGH SCHOOL

CURRICULUM GUIDE

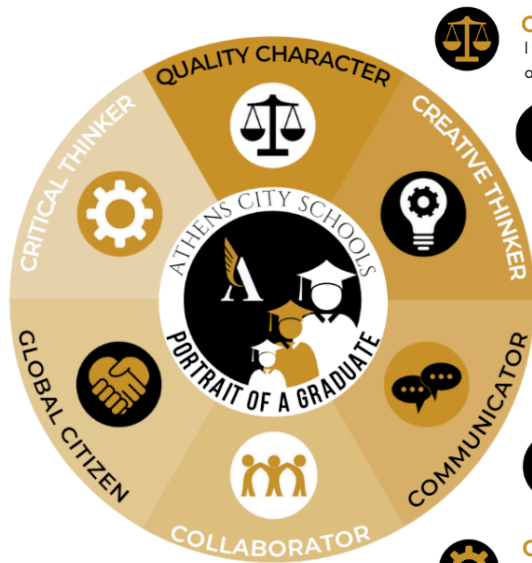
GRADES 9-12



PORTRAIT OF A GRADUATE

EMPOWERING ALL STUDENTS FOR SUCCESS MEANS MORE THAN ACADEMIC ACHIEVEMENT.

For students to be prepared for life beyond graduation, our community believes we must focus on the whole individual. Our Athens City Portrait of a Graduate describes the characteristics and skills that will empower all students for success now and in the future.



QUALITY CHARACTER I inspire the trust of others and believe in myself.

I nurture overall physical and mental well-being and act honestly, responsibly and ethically. I manage and monitor myself, use sound judgment, and persevere in the face of challenges.



CREATIVE THINKER I generate new ideas and build on existing ones.

I pursue imaginative approaches and solve problems by asking questions, being flexible in my thinking, and taking the initiative to turn my ideas into action.



COMMUNICATOR I explore and exchange ideas with others.

I actively listen to and honor the voices of others, and I communicate clearly through the three fluencies of writing, speaking, and digital depending on my audience.



COLLABORATOR I form partnerships with others.

I work with others to accomplish goals and tasks by building relationships, managing team dynamics, making shared decisions, and learning from and contributing to the learning of others.



GLOBAL CITIZEN I serve as an active participant in a larger society.

I contribute to solutions that benefit the global community by examining issues from multiple perspectives and demonstrate empathy, compassion, and respect for others.



CRITICAL THINKER I analyze and synthesize ideas.

I make decisions by evaluating information and arguments, seeing patterns and connections, constructing meaningful knowledge, and applying it in the real world.



VISION

The Athens City Schools Portrait of a Graduate is a collective vision reflecting our community's hopes, dreams, and aspirations for its students. Not only is it designed to prepare students for academic achievement, but also to prepare them for success in their personal and professional lives beyond the classroom.

MISSION

Empowering all students for lifelong success in a rapidly changing world.

VALUES

- **STUDENT CENTERED LEARNING** We prioritize students' needs and interests in decision-making.
- **RELATIONSHIPS** We foster genuine and trusting connections within a secure and inclusive environment.
- **PSYCHOLOGICAL SAFETY** We create an environment where everyone feels valued and heard.
- **COLLABORATION** We work together towards a common goal.
- **GROWTH MINDSET** We emphasize continuous learning and improvement.
- **EMPOWERMENT** We inspire staff and students to take ownership of their learning and professional growth.
- **CELEBRATIONS** We encourage and recognize each other's strengths and efforts.



ATHENS
HIGH SCHOOL

TABLE OF CONTENTS

[School Information](#)

[Graduation Requirements](#)

[Grade Level Requirements](#)

[Curriculum Guide Definitions](#)

[Information and Reference](#)

[Frequently Asked Questions](#)

[English Language Arts](#)

[Mathematics](#)

[Science](#)

[Social Science](#)

[World Language](#)

[Fine Arts](#)

[Health/Driver's Education](#)

[Physical Education/Athletics](#)

[Special Services: Essentials/Life Skills Pathway](#)

[Special Services: Extended Standards Pathway](#)

[Other Electives](#)

[Dual Enrollment](#)

[Career and Technical Education](#)

[Program Applications](#)



ATHENS
HIGH SCHOOL

SCHOOL INFORMATION

SUPERINTENDENT

Beth Patton

BOARD OF EDUCATION

Beverly Malone, President
Shannon Hutton, Vice-President
Toby Harrison, Board Member
Anthony Townsend, Board Member
Karen Clem, Board Member

ADMINISTRATION

Willie Moore, Executive Principal
Gia Russell, Freshman Academy Associate Principal
Carla Parker, Assistant Principal
Michael Holt, Assistant Principal

COUNSELORS

Shannon Carter, 9th & 10th Grade
Laura Lou Smith, 11th Grade
April Hamlin, 12th Grade

Athens High School

100 US Highway 31 North
Athens, AL 35611
(256) 233-6613
ahs.acs-k12.org

STATEMENT OF NON-DISCRIMINATION

EQUAL EDUCATIONAL OPPORTUNITIES It is the policy of the Athens City Board of Education not to discriminate on the basis of race, color, national origin, sex, disability, age, religion, or marital status in the education programs, activities or employment, and provides equal access to the Boy Scouts and other designated youth groups. The following person has been appointed to coordinate compliance efforts: Mrs. Dimika Cummings, Title IX/Section 504/ADA. Contact Mrs. Cummings in person at Athens City Schools Board of Education Central Office, 455 U.S. Highway 31 North, Athens, AL 35611, by email at dimika.cummings@acs-k12.org or by phone at 256.233.6600.

THE BLOCK SCHEDULE

The Block Schedule is based on four semester-long courses that meet each day until the end of the term. Students will take four courses in the fall and four different courses in the spring. Generally, students are scheduled for courses so that at least two academic required core courses are taken each semester. Students will register for a math, science, English, and history course each year. Students commit to completion of 18-week and/or 9-week courses respectively. If a student registers for an 18-week and/or 9-week remote course, the student commits to completion of the course virtually. If a student commits to an 18-week and/or 9-week traditional, face-to-face course, the student commits to completion of the course. Electives or additional core courses may complete the remaining blocks in the schedule each semester. Consideration will be given to the student's diploma option.

REGISTRATION FORMS

A grade-level specific AHS Registration Form is provided. Students should use the appropriate grade level form to select their individual class schedule. Completion of this form **DOES NOT GUARANTEE** classes at any specific time, only that students will have the class or an alternate selection.

SENIOR REGISTRATION FORM

CONNECT TEACHER _____

STUDENT NAME (LAST, FIRST, MIDDLE) _____

STUDENT DATE OF BIRTH _____

STUDENT PHONE NUMBER _____

FATHER/GUARDIAN'S NAME _____

FATHER'S PHONE NUMBER _____

MOTHER/GUARDIAN'S NAME _____

MOTHER'S PHONE NUMBER _____

STUDENT SUMMER CONTACT NUMBER _____

I would like the opportunity to take an additional course in a blended learning format.

SELECT AN ENDORSEMENT:

Career Endorsement
 Honors Endorsement

Instructions

- Please read the Course Selection Guide carefully before you make any decisions.
- Decide which courses you wish to request, and note the course number of these courses.
- You must list **ALL 8** courses you will need to take **PLUS 2** alternates to complete your schedule.
- If you select a 9 week course option, you must pair it with another 9 week course.
- Failure to do this will force AHS administration to select a course for you.



I would like to request a personal meeting with a counselor to discuss my options.

CAREER CLUSTER/PROGRAM :

SUBJECT	COURSE #	COURSE NAME	TEACHER SIGNATURE
English			
Math			
Science			
Social Studies			
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			

PARENT SIGNATURE _____

STUDENT SIGNATURE _____

JUNIOR REGISTRATION FORM

CONNECT TEACHER _____

STUDENT NAME (LAST, FIRST, MIDDLE) _____

STUDENT DATE OF BIRTH _____

STUDENT PHONE NUMBER _____

FATHER/GUARDIAN'S NAME _____

FATHER'S PHONE NUMBER _____

MOTHER/GUARDIAN'S NAME _____

MOTHER'S PHONE NUMBER _____

STUDENT SUMMER CONTACT NUMBER _____

I would like the opportunity to take an additional course in a blended learning format.

SELECT AN ENDORSEMENT:

Career Endorsement
 Honors Endorsement

Instructions

- Please read the Course Selection Guide carefully before you make any decisions.
- Decide which courses you wish to request, and note the course number of these courses.
- You must list **ALL 8** courses you will need to take **PLUS 2** alternates to complete your schedule.
- If you select a 9 week course option, you must pair it with another 9 week course.
- Failure to do this will force AHS administration to select a course for you.



I would like to request a personal meeting with a counselor to discuss my options.

CAREER CLUSTER/PROGRAM :

SUBJECT	COURSE #	COURSE NAME	TEACHER SIGNATURE
English			
Math			
Science			
Social Studies			
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			

PARENT SIGNATURE _____

STUDENT SIGNATURE _____

SOPHOMORE REGISTRATION FORM

CONNECT TEACHER _____

STUDENT NAME (LAST, FIRST, MIDDLE) _____

STUDENT DATE OF BIRTH _____

STUDENT PHONE NUMBER _____

FATHER/GUARDIAN'S NAME _____

FATHER'S PHONE NUMBER _____

MOTHER/GUARDIAN'S NAME _____

MOTHER'S PHONE NUMBER _____

STUDENT SUMMER CONTACT NUMBER _____

I would like the opportunity to take an additional course in a blended learning format.

SELECT AN ENDORSEMENT:

Career Endorsement
 Honors Endorsement

Instructions

- Please read the Course Selection Guide carefully before you make any decisions.
- Decide which courses you wish to request, and note the course number of these courses.
- You must list **ALL 8** courses you will need to take **PLUS 2** alternates to complete your schedule.
- If you select a 9 week course option, you must pair it with another 9 week course.
- Failure to do this will force AHS administration to select a course for you.



I would like to request a personal meeting with a counselor to discuss my options.

CAREER CLUSTER/PROGRAM :

SUBJECT	COURSE #	COURSE NAME	TEACHER SIGNATURE
English			
Math			
Science			
Social Studies			
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			

PARENT SIGNATURE _____

STUDENT SIGNATURE _____

FRESHMAN REGISTRATION FORM

STUDENT NAME (LAST, FIRST, MIDDLE) _____

STUDENT DATE OF BIRTH _____

STUDENT PHONE NUMBER _____

FATHER/GUARDIAN'S NAME _____

FATHER'S PHONE NUMBER _____

MOTHER/GUARDIAN'S NAME _____

MOTHER'S PHONE NUMBER _____

STUDENT SUMMER CONTACT NUMBER _____

SELECT AN ENDORSEMENT:

Career Endorsement
 Honors Endorsement

Instructions

- Please read the Course Selection Guide carefully before you make any decisions.
- Decide which courses you wish to request, and note the course number of these courses.
- You must list **ALL 8** courses you will need to take **PLUS 2** alternates to complete your schedule.
- If you select a 9 week course option, you must pair it with another 9 week course.
- Failure to do this will force AHS administration to select a course for you.
- Below, list the courses you will take next year:



I would like to request a personal meeting with a counselor to discuss my options.

CAREER CLUSTER/PROGRAM :

SUBJECT	COURSE#	COURSE NAME	9 WEEK PAIR COURSE #	9 WEEK PAIR COURSE NAME	TCHR INITIAL
English			NA	NA	
Math			NA	NA	
Science			NA	NA	
History			NA	NA	
LIFE/JROTC/Marching Band					
Intro CTE Course					
Elective					
Elective					
Alt. Elective					
Alt. Elective					

PARENT SIGNATURE _____

STUDENT SIGNATURE _____

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2026 GRADUATING CLASS OF 2027

COURSE REQUIREMENTS		
English Language Arts	Four credits to include:	Credits
	English 9	1
	English 10	1
	English 11	1
	English 12	1
English Language Arts-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		
English Language Arts Total Credits		4
Mathematics	Three credits to include:	Credits
	Algebra I or its equivalent/substitute	1
	Geometry or its equivalent/substitute	1
	Algebra II w/Trigonometry or Algebra II, or its equivalent/substitute	1
	One credit from:	
<i>Alabama Course of Study: Mathematics</i> or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		1
Mathematics Total Credits		4
Science	Two credits to include:	Credits
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Two credits from:	
<i>Alabama Course of Study: Science</i> or science-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		2
Science Total Credits		4
Social Studies	Four credits to include:	Credits
	World History	1
	United States History I	1
	United States History II	1
	United States Government	0.5
	Economics	0.5
Social Studies-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		
Civics Exam Requirement	Students are required to earn a passing score on the <i>Civics Exam</i>	
Social Studies Total Credits		4
Physical Education	Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness		1
Health Education		0.5
Arts Education and/or Career and Technical Education (CTE) and/or World Languages		3
Electives		2.5
Total Credits		24
<p>* <i>Distance Learning: Effective for students entering the ninth grade in the 2009-2010 school year, Alabama students will be required to complete one online/technology enhanced course or experience prior to graduation. Exceptions through Individualized Education Plans will be allowed.</i></p> <p>** <i>Effective with the graduating class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.</i></p> <p>***<i>Effective with the graduating class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.</i></p>		

March 1, 2024

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

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

GRADUATING CLASS OF 2028 AND BEYOND

COURSE REQUIREMENTS		
English Language Arts	Four credits to include:	Credits
	English 9	1
	English 10	1
	English 11	1
	English 12	1
	English Language Arts credit-eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	
English Language Arts Total Credits		4
Mathematics	Three credits to include:	Credits
	Algebra I or its equivalent/substitute	1
	Geometry or its equivalent/substitute	1
	Algebra II w/Trigonometry or Algebra II, or its equivalent/substitute	1
	One credit from:	
Alabama Course of Study: <i>Mathematics</i> or mathematics credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	1	
Mathematics Total Credits		4
Science	Two credits to include:	Credits
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Two credits from:	
Alabama Course of Study: <i>Science</i> or science credit-eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	2	
Science Total Credits		4
Social Studies	Four credits to include:	Credits
	World History	1
	United States History I	1
	United States History II	1
	United States Government	0.5
	Economics	0.5
Social Studies credit-eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		
Civics Exam Requirement	Students are required to earn a passing score on the <i>Civics Exam</i>	
Social Studies Total Credits		4
Physical Education	Beginning Kinesiology <u>or</u> Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness	Students are required to complete an accompanying financial literacy examination as part of this course.	1
Health Education		0.5
Arts Education and/or Career and Technical Education (CTE) and/or World Languages		3
Electives		2.5
Total Credits		24
<p>* <i>Distance Learning: Effective for students entering the ninth grade in the 2009-2010 school year, Alabama students will be required to complete one online/technology enhanced course or experience prior to graduation. Exceptions through Individualized Education Plans will be allowed.</i></p> <p>** <i>Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.</i></p> <p>***<i>Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.</i></p>		

March 1, 2024

GRADUATION REQUIREMENTS OPTION A/TRADITIONAL PATHWAY

Athens High School also offers two optional diploma enhancements, Honors Distinction and AP Distinction.

AREA OF STUDY	REQUIREMENTS	CREDITS
English Language Arts	English 9, English 10, English 11, English 12, AP or Dual Enrollment Equivalent	4
Mathematics	Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics OR equivalent. <i>Additional courses to complete 4 credits must be selected from Alabama Course of Study: Mathematics or mathematics credit-eligible courses.</i>	4
Science	Biology and physical science. <i>Additional courses to complete 4 credits must be selected from Alabama Course of Study: Science or science credit-eligible courses,</i>	4
Social Studies	World History, US History 10, US History 11, and Government/Economics or Honors/AP/Dual or equivalent	4
Career Preparedness	Career Prep (or equivalent embedded in Intro-level Career and Technical Education class)	1
Health Education	Health or equivalent	.5
Physical Education	Beginning Kinesiology (LIFE) or equivalent.	1
Career Tech and/or World Language and/or Fine Arts	Students are required to complete 3 credits from any one or combination of CTE, Fine Arts, and/or World Language. Students are encouraged to complete courses in sequence.	3
Electives	Additional courses to be completed for the remaining credits should be selected from the various elective and core offerings	2.5 minimum
TOTAL MINIMUM CREDITS		24

Other Graduation Requirements

- **College and Career Readiness** Starting with the Class of 2026, students must meet College & Career Readiness (CCR) to graduate (see below)
- **Civics Exam** Upon the completion of the US Government course, students are required to complete and pass the Alabama Civics Exam.
- **Financial Literacy Exam** - Upon the completion of Career Preparedness, Financial Literacy Course or equivalent, students are required to complete the Financial Literacy Exam.
- **FAFSA or Waiver Completion** - Seniors must complete the FAFSA or FAFSA Non Participation Waiver.

GRADUATION REQUIREMENTS OPTION B/WORKFORCE PATHWAY

Alabama only offers one high school diploma option. The Alabama Workforce Pathways Act, effective October 2024, introduces a new diploma pathway aimed at providing enhanced academic and skilled trade opportunities for Alabama students and to facilitate the development of a career pathways diploma that would enhance career and technical education opportunities for high school students who plan to enter the workforce immediately after graduation. This new pathway includes a reduction in required math and science credits in exchange for more career and technical education credits. Students and families are encouraged to research college and university requirements and NCAA eligibility in relation to this diploma option.

AREA OF STUDY	REQUIREMENTS	CREDITS
English Language Arts	English 9, English 10, English 11, English 12, AP or Dual Enrollment Equivalent	4
Mathematics	Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics OR equivalent	2
Science	Biology and Physical Science	2
Social Studies	World History, US History 10, US History 11, and Government/Economics or Honors/AP/Dual or equivalent	4
Career Preparedness	Career Prep (or equivalent embedded in Intro-level Career and Technical Education class)	1
Health Education	Health or equivalent	.5
Physical Education	Beginning Kinesiology (LIFE) or equivalent.	1
Career and Technical Education	3 courses in an Approved Program of Study	3
Electives	Additional courses to be completed for the remaining 65 credits should be selected from the various elective and core offerings including, math, science, CTE, World Language and more.	6.5 minimum
TOTAL MINIMUM CREDITS		24

Other Graduation Requirements

- **College and Career Readiness** Starting with the Class of 2026, students must meet College & Career Readiness (CCR) to graduate (see below)
- **Civics Exam** Upon the completion of the US Government course, students are required to complete and pass the Alabama Civics Exam.
- **Financial Literacy Exam** - Upon the completion of Career Preparedness, Financial Literacy Course or equivalent, students are required to complete the Financial Literacy Exam.
- **FAFSA or Waiver Completion** - Seniors must complete the FAFSA or FAFSA Non Participation Waiver.

COLLEGE AND CAREER READINESS (CCR) REQUIREMENTS

Each senior must meet College and Career Readiness (CCR) as set forth by the Alabama State Department of Education. Students must earn one or more of the College and Career Readiness Indicators (CCRI) below.

- Earning a benchmark score in any subject area on the ACT college entrance exam
- Earning a qualifying score of three or higher on an Advanced Placement exam.
- Earning a qualifying score of four or higher on an International Baccalaureate exam.
- Earning college credit while in high school.
- Earning a Silver or Gold level on the ACT WorkKeys Exam.
- Completing an in-school youth apprenticeship program.
- Earning a Career Technical Industry Credential listed on the compendium of valuable credentials of the Alabama Committee on Credentialing and Career Pathways.
- Being accepted into the military before graduation.
- Attaining Career and Technical Education (CTE) completer status.
- Any additional College and Career Readiness (CCR) indicator approved by the Alabama State Board of Education.

COLLEGE AND CAREER READINESS

EACH SENIOR MUST MEET **ONE** COLLEGE AND CAREER READINESS INDICATOR (CCRI) AS SET FORTH BY THE ALABAMA STATE DEPARTMENT OF EDUCATION IN ORDER TO GRADUATE.

1

ACT BENCHMARK SCORE

BENCHMARK OR HIGHER ON ANY SECTION OF THE ACT COLLEGE ENTRANCE EXAM:

ENGLISH - 18 READING - 22 MATH - 22 SCIENCE - 23

2

QUALIFYING SCORE ON AP EXAM OR IB EXAM

AP SCORE OF 3 OR HIGHER.

IB SCORE OF 4 OR HIGHER.

3

COLLEGE OR POSTSECONDARY CREDIT

ONE TRANSCRIPTED COLLEGE/POSTSECONDARY CREDIT WHILE IN HIGH SCHOOL, WITH A MINIMUM GRADE OF "D".

4

BENCHMARK ON ACT WORKKEYS

EARN SILVER LEVEL (4) OR HIGHER IN ALL AREAS OF WORKKEYS, INCLUDING APPLIED MATH, GRAPHIC LITERACY, AND WORKPLACE DOCUMENTS.

5

MILITARY ENLISTMENT

ENLISTMENT IN ANY BRANCH OF THE MILITARY BEFORE HIGH SCHOOL GRADUATION. AN OFFICIAL LETTER OF ACCEPTANCE FROM A MILITARY RECRUITER IS REQUIRED.

6

CTE CREDENTIAL

EARN AN APPROVED INDUSTRY-RECOGNIZED CREDENTIAL THROUGH A DECLARED CAREER AND TECHNICAL EDUCATION PROGRAM.

7

CTE COMPLETER

ATTAIN CAREER AND TECHNICAL EDUCATION COMPLETER STATUS BY SUCCESSFULLY COMPLETING THREE COURSES IN THE SAME CTE PATHWAY, EARNING A 70 OR HIGHER IN ALL THREE COURSES.

8

APPRENTICESHIP

PARTICIPATE IN AN APPROVED IN-SCHOOL YOUTH APPRENTICESHIP PROGRAM AS DEFINED BY THE ALABAMA OFFICE OF APPRENTICESHIP.

ACADEMIC ENDORSEMENT OPTIONS:

Honors Distinction <i>Students must earn:</i>	AP Distinction <i>Students must earn:</i>
2 World Language Credits of the same language 9 Honors Credits (see honors course list below)	2 World Language Credits of the same language 9 Honors Credits (see honors course list below) 3 of the Honors Credits must be Advanced Placement Credits

HONORS COURSES			
English		Honors English 9 Honors English 10 Honors English 11 Honors English 12 Dual English 101/102	Dual English 251 Dual English 261 AP English Language AP English Literature
Mathematics		Honors Geometry w/ Data Analysis Hon. Algebra I with Probability Honors Alg. II with Statistics Honors Precalculus Honors Calculus PreCalculus Calculus Dual Intermediate College Algebra MTH 110 Dual PreCalculus/Algebra MTH 112	Dual PreCalculus/Trig MTH 113 Dual Calculus MTH 125 AP Calculus AB AP Calculus BC AP PreCalculus AP Statistics AP Computer Science Principles
Science		Honors Biology Honors Chemistry Honors Physics AP Biology AP Chemistry	AP Environmental Science Dual Biology Bio 103/104 Dual Human Anatomy BIO 201/202 Dual Chemistry CHM 104/105 Dual Chemistry CHM 111
Social Studies		Honors World History AP World History Honors US History 10 Honors US History 11 AP US History 11 Dual History 201 (10th grade) Dual History 202 (11th grade)	Honors Government Dual American National Government (POL 211) Honors Economics Dual Psychology PSY 200 Dual Sociology SOC 200 AP Psychology
World Languages		Honors Spanish III Honors Spanish IV AP Spanish Language	AP Spanish Literature Dual Introductory Spanish I Dual Introductory Spanish II
Fine Arts		AP Art Studio 2D AP Art Studio 3D AP Art Studio Drawing AP Music Theory	
Career Tech		Any CTE course with Dual Enrollment distinction.	

HONORS DISTINCTION AND AP DISTINCTION ENDORSEMENTS ARE OPTIONAL. In order to receive an Athens High School Diploma, all students are expected to complete all of the required credits above as well as the [additional graduation requirements](#).

GRADUATION REQUIREMENTS CHECKLIST



ATHENS
HIGH SCHOOL

Student's Name: _____

Diploma Type: _____ Option A (Traditional 4x4 core) _____ Option B (Workforce Pathway 2 Math/2 Science)

Endorsement: _____ Honors (28 credits, Adv/AP classes, and 2 Foreign Language courses in sequence)

_____ CTE Endorsement (3 courses in same pathway)

CORE REQUIREMENTS

English 4 Credits	Math 2/4 Credits	Science 2/4 Credits **Must include Biology and a Physical Science	Social Studies 4 Credits
STANDARD <input type="checkbox"/> English 9 <input type="checkbox"/> English 10 <input type="checkbox"/> English 11 <input type="checkbox"/> English 12 Other: _____	STANDARD <input type="checkbox"/> Geo, with Data Analysis <input type="checkbox"/> Algebra I with Probability <input type="checkbox"/> Algebra II with Statistics <input type="checkbox"/> Specialized Course Option Other: _____	STANDARD <input type="checkbox"/> Biology <input type="checkbox"/> Physical Science <input type="checkbox"/> Forensic Science <input type="checkbox"/> Chemistry <input type="checkbox"/> Earth and Space <input type="checkbox"/> Environmental Sci Other: _____	STANDARD <input type="checkbox"/> World History <input type="checkbox"/> US History 10 <input type="checkbox"/> US History 11 <input type="checkbox"/> Economics (1/2 credit) <input type="checkbox"/> Government(1/2 credit) Other: _____
HONORS <input type="checkbox"/> Hon. English 9 <input type="checkbox"/> Hon. English 10 <input type="checkbox"/> AP English Lang. (11) <input type="checkbox"/> AP English Lit (12) <input type="checkbox"/> Dual English 101/102 <input type="checkbox"/> Dual English 251 or 261 Other: _____	HONORS <input type="checkbox"/> Hon. Geometry w/Data Ana <input type="checkbox"/> Hon. Algebra I with Prob <input type="checkbox"/> Hon. Alg. II with Statistics <input type="checkbox"/> Precalculus <input type="checkbox"/> AP Precalculus <input type="checkbox"/> Calculus <input type="checkbox"/> AP PreCalculus <input type="checkbox"/> AP Calculus AB <input type="checkbox"/> AP Calculus BC <input type="checkbox"/> AP Comp. Sci. Princip <input type="checkbox"/> AP Statistics <input type="checkbox"/> Dual PreCalculus/Alg MTH 112 <input type="checkbox"/> Dual PreCalculus/Trig MTH 113 <input type="checkbox"/> Dual Calculus MTH 125 <input type="checkbox"/> OR Equivalent Other: _____	HONORS <input type="checkbox"/> Honors Biology <input type="checkbox"/> Hon. Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> AP Environmental Sci <input type="checkbox"/> Dual Biology Bio 103/104 <input type="checkbox"/> Dual BIO 201/202 <input type="checkbox"/> Dual Chem. CHM 104/105 <input type="checkbox"/> Dual Chemistry CHM 111 Other: _____	HONORS <input type="checkbox"/> AP World History <input type="checkbox"/> Hon. US History 10 <input type="checkbox"/> Dual History 201 <input type="checkbox"/> Hon. US History 11 <input type="checkbox"/> AP US History 11 <input type="checkbox"/> Dual History 202 <input type="checkbox"/> Dual Government <input type="checkbox"/> Honors Government <input type="checkbox"/> Honors Economics <input type="checkbox"/> AP Economics (.5 credit) <input type="checkbox"/> AP Government (.5 credit) <input type="checkbox"/> OR Equivalent Other: _____

REQUIRED ELECTIVES

- _____ Health (1/2 credit) OR Found. of Health Sci (1 credit)
- _____ Beginning Kinesiology (1 credit) OR Marching Band OR JROTC
- _____ Career Preparedness (1 credit) OR Career Prep A & B

Career Tech, Foreign Language*, or Fine Art (3 credits)

1. _____
2. _____
3. _____

*Two Foreign Language courses in sequence and 28 total credits are required for the honors diploma.

ELECTIVES

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Counselor Signature _____ Date: _____

GRADE LEVEL REQUIREMENTS



Student Class Progression

FRESHMAN

Student must have at least 28 credits to graduate, pass all core classes and have at least 7 credits to be a sophomore in the following school year.

SOPHOMORE

Student must have at least 28 credits to graduate, pass all core classes and have at least 14 credits to be a junior in the following school year.

JUNIOR

Student must have at least 28 credits to graduate, pass all core classes and have at least 20 credits to be a senior in the following school year.

SENIOR

Student must have at least 28 credits to graduate.

FRESHMAN CENTER ELECTIVES GUIDE

General Electives	1 Credit (18 Weeks)	.5 Credit (9 Weeks)
Introduction to Psychology	✓	
Marching Band	✓	
Jazz Band	✓	
Chorus I	✓	
Strength and Conditioning	✓	
**Yearbook Publications	✓	
**AVID	✓	
**Driver's Education		✓
Visual Art I	✓	
**Health		✓
Theory of Flight	✓	
Exploring Aviation and Aerospace	✓	
Media Production Foundations	✓	
Career and Technical Education Electives	1 Credit (18 Weeks)	.5 Credit (9 Weeks)
**Foundations of Health Science	✓	
Introduction to Engineering Design	✓	
Education and Training	✓	
Business Software Applications I	✓	
JROTC	✓	
JROTC Leadership Lab I	✓	
Hospitality and Tourism	✓	
Culinary Arts I	✓	
Information Technology Fundamentals	✓	
Personal Finance		✓

**Prerequisites required*

***Upperclassmen receive priority scheduling*

CURRICULUM GUIDE DEFINITIONS



TERM	DEFINITION
ADVANCED PLACEMENT (AP)	Advanced Placement courses are accelerated in rigor and pace. Advanced Placement (AP) allows students to complete college-level studies while in high school. Participation in the AP exam is a requirement for any AP course.
BLENDED COURSE	A course offered in an environment that is both traditional and digital. These courses require administrator approval.
BLOCK SCHEDULE	A schedule based on four semester-long classes that last until the end of each term.
CORE COURSE	Those courses required for graduation (English, Math, Science, Social Studies) for all students.
COURSE	A unit of instruction.
CREDIT	A unit of academic work (Carnegie Unit).
DUAL ENROLLMENT	Dual Enrollment/Dual Credit allows eligible high school students to enroll in college classes concurrently with high school classes to receive both high school and college credit.

EAGLES STUDENT SUPPORT TEAM (SST)	A school-based problem-solving support group. Team members discuss issues related to the specific needs of students and offer teachers assistance in resolving problems. The team is composed of regular education teachers, administrators, counselors, and other individuals as needed.
GRADING SCALE	A-100-90, B-89-80, C-79-70, D-69-60, F-59-0
GRADUATION COHORT	The student's graduation year.
HONORS/ADVANCED CLASS	Honors courses are designed for college-bound students. The curriculum is covered at an accelerated pace and provides students with opportunities to take advanced-level courses in English, math, and science. These courses follow the Alabama College and Career Ready Standards and include enrichment activities, project-based learning, research, and/or laboratory experiences. These classes are weighted for GPA purposes. Honors/Dual and AP English classes require independent reading activities.
INDEPENDENT READING	Students enrolled in Honors, Dual, and AP English classes are required to participate in independent reading activities. These assignments are due in the fall no matter when the Honors, Dual, AP English class is scheduled on the student's schedule. The independent reading assignments can be found on the school website, counselor's office, or students may contact teachers directly through email.
PARENT PORTAL (POWERSCHOOL)	The digital Student Information System (SIS) used by Athens City Schools to store student data and records. Parents are given information regarding access to student accounts at the beginning of the school year.
SCHEDULE CORRECTIONS	Schedule corrections will be made and only when approved by the following criteria: duplication of courses, courses out of sequence, or Sports PE/Band, etc. to be entered due to auditions.
SEMESTER (FALL)	The first and second nine-week term of the school year (18 weeks).
SEMESTER (SPRING)	The third and fourth nine-week term of the school year (18 weeks).

TEACHER APPROVAL	Approval is required when there is a definite screening process (audition or application).
TRADITIONAL COURSE	Traditional classroom environment where the instructor and the students are not separated by geographic space or time.
UNIVERSITY OF ALABAMA EARLY COLLEGE	The University of Alabama's Early College program allows high school students in grades 10, 11 and 12 with 3.0+ GPA's to take online classes and earn college credit. Students are responsible for tuition and completing all necessary steps for enrollment and earning credit. For more information, visit the website at www.uaearlycollege.ua.edu .
REMOTE COURSE	Courses conducted via web-based instruction and collaboration. Courses are offered through a software platform and designated for those students who are participating in remote learning. Remote learning requires a nine-week commitment.
AVID	Advancement via Individual Determination (AVID) is an academic program at Athens High School that strives to close the opportunity gap by preparing all students for college and career readiness and success in a global society
PORTRAIT OF A GRADUATE	ACS Portrait of a Graduate prepares students not only for academic achievement but also for success in their personal and professional lives beyond the classroom. Locally developed and globally positioned, the Portrait of a Graduate serves as a North Star for preparing students for the incredible opportunities and challenges of today and tomorrow. Learn more about Portrait of a Graduate at www.acs-k12.org/portrait .

INFORMATION & REFERENCE



GRADUATION REQUIREMENTS

In order to receive an Athens High School Diploma, all students must:

- Complete the required 28 credits (core curriculum and selected electives).
- Take and pass the Civics Exam, as per the ALSDE, earning a grade of 60 or higher. If a failing score is received on the first attempt, the student is required to retake the exam a second time.
- Complete the FAFSA application or FAFSA Opt-Out Form.
- Beginning the 2024-2025 school year, all students shall complete a multiple-choice financial literacy assessment.
- Beginning the 2025-2026 school year, students are required to earn one or more of the Alabama State Department of Education approved College and Career Readiness Indicators (CCRI) before graduation.

ADVANCED PLACEMENT (AP)

Advanced Placement courses are accelerated in rigor and pace. Advanced Placement (AP) allows students to complete college-level studies while in high school.

THE VALUE OF ADVANCED PLACEMENT

Post-secondary institutions throughout the nation and internationally grant credit, advanced placement, or both on the basis of qualifying AP exam scores. For more information visit the following website: www.collegeboard.com/ap/creditpolicy.

AP course experience favorably impacts 85% of admission decisions of selective colleges and universities.

AP coursework increases scholarship opportunities and improves the chances of college admission. The cost of the AP exam is less than most college textbooks.

Students who take AP courses and exams are much more likely than their peers to complete a college degree on schedule in 4 years. For more information visit www.collegeboard.com/research.

Students participating in Advanced Placement are required to participate in the exam. Students participating in Advanced Placement are required to participate in study sessions that may or may not be conducted outside of the regular school day. Students are required to take the National AP Exam as part of the course's curriculum. The testing fee is approximately \$100.00. It is highly recommended that students consult with the college of choice, as college credit may be earned by scoring a 3, 4, or 5 on the exam. Careful attention should be given when selecting an AP course or courses as students will not be able to drop an AP course. Consult the grading scale to view the weight given to the rigor of the AP

program. All students registering for AP courses should complete the AP Student Agreement and return it with their registration form. The Advanced Placement (AP) Program is a cooperative educational endeavor of secondary schools, colleges, and the American College Board. AP courses are recognized by colleges and universities which grant credit, advanced placement, or both to students who have performed satisfactorily on AP Examinations. Athens High School offers the following Advanced Placement courses: Calculus, English, Biology, Chemistry, Spanish, and United States History, Government, Macroeconomics, Environmental Science, and Psychology (course offerings based on student requests). It is recommended that students take **no more than two AP courses per term**. To qualify, students must meet all prerequisites. *If you are interested in taking an AP course, please see your counselor.*

HONORS/ADVANCED

Honors courses are designed for college-bound students. The curriculum is covered at an accelerated pace and provides students with opportunities to take advanced-level courses in English, Spanish, math, science, and social sciences. These courses follow the Alabama Course of Study and include enrichment activities, extra projects, research, and/or laboratory experiences. Honors/Advanced courses are noted in the course description and receive Honors/Advanced **weighted GPA** credit per the current grading scale. These courses may be taught with AP courses within the master schedule.

DUAL ENROLLMENT

Dual Enrollment/Dual Credit allows eligible high school students to enroll in college classes concurrently with high school classes to receive both high school and college credit. Students are responsible for all fees, tuition, transportation, and other related expenses for dual enrollment. The student must be in the 10th, 11th, or 12th grade and the student must have a "B" average overall in high school core courses. The student must have written approval of the principal and the local superintendent of education before college registration. The student must meet the entrance requirements established by the participating college/post-secondary institution. Students must successfully pass three semester credit hours at the post-secondary level in the same or related subject. English courses require six semester hours at a post-secondary institution for one high school credit. Dual enrollment courses are offered with the following post-secondary institutions: Calhoun Community College, Wallace State Community College, University of Alabama, University of North Alabama, University of Alabama, and University of Alabama/Huntsville. These courses may be taught with AP courses within the master schedule.

UNIVERSITY OF ALABAMA EARLY COLLEGE ENROLLMENT PROGRAM

The University of Alabama's Early College program allows high school students in grades 10, 11, and 12 with 3.0+ GPAs to take online classes and earn college credit. Students are responsible for tuition and completing all necessary steps for enrollment and earning credit. For more information, visit the website at www.uaearlycollege.ua.edu.

SCHEDULE CHANGES

To provide the greatest probability for students to receive requested courses, students are given an opportunity to review the AHS Curriculum Catalog and complete a Student Registration Form. From there, a master schedule is constructed and teachers are hired to ensure that what was requested would be received. Knowing that not every course request can be honored due to conflicts in the student's schedule, the above procedure provides the greatest potential for requests to be honored. Student registration cards indicate a commitment to completion of the course requested. Once a schedule is assigned students commit to course completion as defined in the student schedule. Schedule changes should be requested during the first three days of each term. The principal may approve course changes due to extenuating circumstances. There will be a \$20.00 charge for each student/parent-initiated

schedule change. All elective schedule changes will incur a \$20.00 fee.

SCHEDULE CHANGES AT 9 WEEKS

For students demonstrating unsatisfactory progress is defined as a numerical grade of 60 or below, a parent can request a conference with the teacher, counselor, and administrator to discuss student progress and determine placement in a regular course of equal value.

SCHEDULE CORRECTIONS

Schedule corrections will be made and only when approved by the following criteria: duplication of courses, courses out of sequence, or Sports PE/Band, etc. to be entered due to auditions.

TRANSFER STUDENTS

Students who transfer to Athens City Schools must complete all state-mandated minimum graduation requirements and any additional local graduation requirements. For mid-year or mid-semester transfer students from non-block scheduled high schools, credits earned or coursework completed shall be correlated to the block-scheduled courses.

NCAA REQUIREMENTS FOR COLLEGE ATHLETICS

Not all courses offered at Athens City Schools meet the NCAA eligibility requirements. It is the student's responsibility to review the requirements, schedule classes accordingly, and make sure the NCAA Initial-Eligibility Clearinghouse has the documents to certify eligibility. Courses taken through the Credit Recovery Program are not accepted by the NCAA Eligibility Center.

GRADUATION PARTICIPATION

The goal of Athens High School is to prepare all students for college and/or career pathways utilizing individualized four-year high school plans built for each student based on the results from academic and career interest assessments and middle school coursework. Students must be enrolled full-time at Athens High School. Students should take math, English, social studies and history each year. At the beginning of their junior year, students will choose what diploma option they would like to pursue. Students may not take a lower-level course than one already completed. Students pursuing a Career Ready Endorsement are encouraged to achieve a credential within their field of interest. Athens High School conforms to all U.S. and Alabama Laws, ALSDE Administrative Code, and ACS Policies. Throughout the years, Athens High School has maintained high standards to better prepare its graduates for their future college and/or career plans. The Athens High School principal and administrative team will be happy to meet with parents and students on the importance of following AHS requirements. They may opt out of these requirements to pursue the state minimum program as long as both parents and students agree and sign the appropriate consent forms. Individual cases regarding the number of credits required for graduation will be handled on a case-by-case hardship basis.

SELECTION OF HONOR GRADUATES

The determination of honor graduates is as follows:

1. All 12th-grade students with an overall GPA of 4.0 or above who have earned the Advanced Diploma at Athens High School will be designated Honor Graduates and have a ranking of #1 in class. No Valedictorian or Salutatorian will be named.
2. Athens High School will determine how to recognize these Honor Graduates at the commencement ceremony.
3. The individual(s) who will make commencement remarks at the graduation ceremony will be selected from the pool of Honor Graduates by the principal with input from the senior counselor, senior sponsor(s), and honor graduates.
4. In the event that no student in the graduating class has a GPA of 4.0 or higher, up to the top 10% of students (with a 3.75 or higher GPA) may be designated as Honor Graduates.
5. The rank of the next student below those designated as Honor Graduates should be determined by the total number of students whose average exceeded his/hers. For example, if three students in a class of 100 students are designated as Honor Graduates, each holds a rank of 1/100. The next holds a rank of 4/100.
6. In order to be considered for the designation of Honor Graduate, a student must be enrolled in Athens High School where this designation is made for the entire senior year.
7. Final determination (grade point average) will be made at the end of the first nine-week grading period of the second semester (block schedule) of the senior year.
8. Final determination of both numerical and standard grade point averages will be carried three (3) decimal places, with no "rounding". The system will be based on the ACS Secondary Grade Point Average (GPA) Scale.
9. A minimum number of twenty-eight (28) courses must be attempted and counted in determining GPA. Full credit courses will be multiplied by 1.0. One-half credit courses will be multiplied by .5 for determining overall GPA.
10. Any extraordinary situation or circumstance that may arise will be resolved by the school principal in consultation with the superintendent.

GRADING SCALE

A-100-90 B-89-80 C-79-70 D-69-60 F-59-0

GRADE POINT AVERAGE (GPA) SCALE

Students electing to participate in rigorous academic courses such as Honors, Dual Enrollment, and Advanced Placement (AP) are given additional weight in the GPA calculation.

Due to increased expectations, grades earned in Honors, Dual Enrollment, and Advanced Placement Courses are weighted for class ranking purposes only as reflected in the overall numerical (GPA) grade point average. The actual grade earned in the Honors, Dual Enrollment, and Advanced Placement courses shall appear on both the report card and the official transcript.

The following system shall be utilized as the method of weighting numerical grades that will be reflected in the numerical GPA used for class ranking only:

Honors/Dual Courses: Numerical Grade + 5 Points

Advanced Placement Courses: Numerical Grade + 10 points

To accommodate those colleges and universities whose scholarship guidelines require a standard GPA (Grade Point Average) instead of a numeric GPA, each transcript will include the weighted standard GPA (i.e., a passing grade in an Honors/Dual Enrollment class receives a weight of .5, while the passing grade earned in an Advanced Placement (AP) course receives a weight of 1). The standard GPA shall not be used for class ranking purposes.

Secondary credits for regular, Honors, Dual Enrollment, and AP shall be awarded GPA Quality Points according to the following scale:

Letter Grade	Regular Classes	Honors/Dual Courses	AP Courses
A	4.00	4.50	5.00
B	3.00	3.50	4.00
C	2.00	2.50	3.00
D	1.00	1.50	2.00
F	0.00	0.00	0.00

CREDIT RECOVERY

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

POWER SCHOOL PARENT PORTAL AND STUDENT ACCOUNTS

Parents will receive information regarding accessing student records online at the beginning of the school year.

STUDENT SUPPORT TEAM (SST)

The Student Support Team (SST) is a school-based problem-solving support group. Team members discuss issues related to the specific needs of students and offer teachers assistance in resolving problems. The team is composed of regular education teachers, administrators, counselors, and other individuals as needed. Outcomes of a team meeting may include curriculum strategies and intervention, alternative instructional strategies, behavioral management plans, crisis intervention, conflict resolution, conferences with interested parties, or referrals for additional evaluation.

REMOTE COURSE OPPORTUNITIES

Remote-course opportunities exist for students at Athens High School. Remote courses are available for students who are participating in remote learning. These courses are facilitated through online instruction. Students should be self-motivated, possess time-management skills, and be able to work independently. Courses are offered through a variety of software programs. These courses require a nine-week commitment.

FREQUENTLY ASKED QUESTIONS



How are grades reported?

PowerSchool Parent Portal, Web Portal, Progress Reports and Report Cards

What determines my grade level?

Grade level is determined by the number of core classes successfully passed and the number of total credits. See the graduate-level information sheet in the AHS Course Catalog.

How do I know which courses are considered Physical Science?

Physical Science, Chemistry or Physics all meet the state requirements

What courses meet the Health graduation requirement?

Health and Foundations of Health Science both meet the state requirement.

What courses meet the PE graduation requirement?

Beginning Kinesiology satisfies the state requirement for PE. The following athletics may have a state-approved waiver to satisfy the requirement: football, basketball, wrestling, cheer, softball, baseball, volleyball, and soccer.

How do I know if I will be successful in an Advanced Placement course?

We currently AP Potential, ACT, teacher recommendation, and student interest to identify and inform students of academic areas for which they have demonstrated the ability to be successful in AP coursework. Also, other factors such as previous grades, study habits, personal work ethic, and interest all play a part in student success.

What is the difference between regular and Honors?

Both regular and Honors courses will use the Alabama College and Career Ready grade-level standards. Honors may have additional readings and materials to supplement courses.

What happens if I fail a class?

For students who are not successful during the regular school year and must repeat a class, credit recovery may be a necessity. You may have the option of participating in the Credit Recovery Program or re-enrolling in the same course the following semester.

Is there a supply list?

Students should come to school on the first day with pencil and paper. The individual teacher will provide a list of materials needed for their class.

What classes are typically offered in the Summer Session?

Summer Session is mainly for credit recovery and credit advancement. Registration information will be posted on the website.

ENGLISH LANGUAGE ARTS

ENGLISH			
ENGLISH CORE			
Number	Course	Credit	Fee
01001G1000	English 9	1.0	
01001H1000	Honors English 9	1.0	
01002G1000	English 10	1.0	
01002H1000	Honors English 10	1.0	
01002H1000	English 11	1.0	
01003H1000	Honors English 11	1.0	
01005H10AP	AP English 11 – Language and Composition	1.0	AP Exam Fee & \$20.00
01005H10AP	English 12	1.0	
01004H1000	Honors English 12	1.0	
01999C1001	Dual Enrollment English Composition (ENG 101)	1.0	College Tuition Textbooks
01999C1002	Dual Enrollment English Composition (ENG 102)	1.0	College Tuition Textbooks
01999C1003	Dual Enrollment American Literature I (ENG 251)	1.0	College Tuition and Textbooks
01999C1005	Dual Enrollment English Literature I (ENG 261)	1.0	College Tuition and Textbooks
01006H10AP	AP English – Literature and Composition	1.0	AP Exam Fee & Course fee \$20.00.
ENGLISH ELECTIVES			
Number	Course	Credit	Fee
01069G10MY	Literature, Mythology and Fables	1.0	
11104X1000	School Publications	1.0	
11999C1004	Dual Enrollment Fundamentals of Public Speaking	1.0	College Tuition Textbooks

Literature in high school classes covers the philosophies, authors, and major works that create the unique culture of the focus group (9th grade- general and world literature; 10th and 11th grade- American literature; 12th grade- British literature. Improving and expanding student reading skills is a crucial part of high school literature courses. Parents are advised that selections, whether print or multimedia, may contain controversial language, behavior, situations, descriptions, and innuendos. Honors Independent reading details are [here](#).

ENGLISH 9

Course Number: 01001G1000

This course focuses on the student of world literature, writing, grammar, and vocabulary; it will include activities utilizing available technologies and digital literacies such as word processing and the creation of presentations.

HONORS ENGLISH 9

Course Number: 01001H1000

This academically rigorous course focuses on the in-depth study of world literature, writing, grammar, and vocabulary; it is designed to prepare students for the rigors of college. It will include activities utilizing available technologies and digital literacies such as word processing and the creation of presentations. An emphasis will be placed on literary analysis, critical thinking, and academic writing. Independent reading assignments are required. Students should obtain the reading list and assignment directions from a member of the English department, a school counselor, or the school website.

ENGLISH 10

Course Number: 01002G1000

Prerequisite: English 9 or Honors English 9

The course is designed to strengthen the student's background in and foster creativity through the interpretation of texts written from various cultural perspectives with an emphasis on works outside the United States and the British Isles from 1600 to the present. Instructors emphasize reading comprehension and daily grammar practice as well as ACT English and reading preparedness.

HONORS ENGLISH 10

Course Number: 01002H1000

Prerequisites: English 9 or Honors English 9

This accelerated and rigorous course is designed to strengthen the student's background in and foster creativity through the interpretation of texts written from various cultural perspectives with an emphasis on works outside the United States and the British Isles from 1600 to the present by enhancing listening, speaking, reading, and writing skills. There is an independent reading assignment required for this course. Instructors emphasize reading comprehension and daily grammar practice at an advanced level as well as ACT English and reading preparedness. Independent reading and assignments are required and due before and/or during the semester in which a student's English class falls. Students should obtain a reading list and assignment directions from a member of the English department, from a school counselor, or the school website.

ENGLISH 11

Course Number: 01002H1000

Prerequisites: English 10 or Honors English 10

This course links the concepts of listening, speaking, reading, and writing in practical ways. Participants will write essays, read selections from American literature, review grammar concepts, conduct research projects, learn ACT-relevant vocabulary words, and participate in class discussions. Content is geared toward mastery of ACT skills in both English and reading.

HONORS ENGLISH 11

Course Number: 01003H1000

Prerequisites: English 10 or Honors English 10

This accelerated, rigorous course links the concepts of listening, speaking, reading, and writing in practical ways. Participants will write essays, read selections from American literature, review grammar concepts, conduct research projects, learn ACT-relevant vocabulary words, and participate in class discussions. Content is geared toward mastery of ACT skills in both English and reading. Independent reading and assignments are required and due before and/or during the semester in which a student's English class falls. Students should obtain a reading list and assignment directions from a member of the English department, from a school counselor, or the school website.

ADVANCED PLACEMENT (AP) ENGLISH 11 - LANGUAGE AND COMPOSITION

Course Number: 01005H10AP

Prerequisite: English 10 or Honors English 10

This accelerated, rigorous course focuses on the analysis of rhetorical devices in nonfiction writings, application of logic, research, and college-level essay reading and writing. Participation in the AP exam is *required*. With a qualifying score on the exam, course participants could earn three to six hours of college credit, depending on the postsecondary school institution. *Fee: AP Test Fee (TBD), \$20.00 Course Fee.*

ENGLISH 12

Course Number: 01005H10AP

Prerequisite: English 11 or Honors English 11, AP English 11

This course involves an active practice that links the concepts of listening, speaking, reading, and writing activities designed to further develop thinking and problem-solving abilities. The course offers opportunities to analyze and evaluate literature to gain insight into the cultures that developed into the British Empire. The course includes a written research paper focused on literary analysis and research-based skills.

HONORS ENGLISH 12

Course Number: 01004H1000

Prerequisite: English 11, AP English 11, or Honors English 11

This accelerated course covers a survey of British Literature from the Anglo-Saxon period to the Modern Age. Activities will involve critical listening, speaking, reading, and writing with a strong emphasis on vocabulary. This course includes a written research paper focused on literary analysis and research-based skills. Independent reading assignments are required for this course and are due before and/or during the semester for which the English course falls. Students should obtain a reading list and assignment directions from a member of the English department, from a school counselor, or the school website before the semester begins.

ADVANCED PLACEMENT (AP) ENGLISH 12 - LITERATURE AND COMPOSITION

Course Number: 01006H10AP

Prerequisite: English 11, AP English 11 or Honors English 11

A minimum score of 23 on the reading portion of ACT is recommended.

This course focuses on the skills necessary for the rigors of college English and literature courses and includes reading selections from world literature, analyzing literary selections, writing weekly essays, composing a research paper, giving oral presentations, and participating in panel discussions. Participating in the AP Exam is required for this class, and test scores may result in receiving three to six (and in some cases more) hours of college credit with a qualifying score on the exam. *Fee: AP Test Fee (TBD), \$20.00 Course fee.*

DUAL ENROLLMENT ENGLISH COMPOSITION/ENGLISH 101 (Grades 11-12)

Course Number: 01999C1001

Prerequisite: English Honors 10, Principal and Superintendent Approval, a minimum score of 20 on the English portion of ACT or an 84 on the Compass Writing Test given at Calhoun Community College.

This college English course provides instruction and practice in writing extended compositions, both general and literary, including research papers. Instruction focuses on the development of analytical and critical reading skills in the composition process and practices in research skills and usage. Students who complete English 101 and English 102 are highly encouraged to take English 261- British Literature. *Fee: Tuition and Books. Location: Calhoun Community College, UA Early College, Auburn First or AHS campus - Students must indicate preference on registration card.*

DUAL ENROLLMENT ENGLISH COMPOSITION/ENGLISH 102 (Grades 11-12)

Course Number: 01999C1002

Prerequisite: English Honors 10, Principal and Superintendent Approval, a minimum score of 20 on the English portion of ACT or an 84 on the Compass Writing Test given at Calhoun Community College.

This college English course provides instruction and practice in writing extended compositions, both general and literary, including research papers. Instruction focuses on the development of analytical and critical reading skills in the composition process and practice in research skills and usage. *Fee: Tuition and Books. Location: Calhoun Community College, UA Early College, Auburn First or AHS campus - Students must indicate preference on registration card.*

DUAL ENROLLMENT AMERICAN LITERATURE I/ENG 251 (Grades 11-12)

Course Number: 01999C1003

Prerequisite: ENG 102

This course is a survey of American literature from its inception to the middle of the nineteenth century. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research. *Fees: College Tuition and Textbooks.*

DUAL ENROLLMENT ENGLISH LITERATURE/ENG 261 (Grades 11-12)

Course Number: 01999C1005

Prerequisite: ENG 102

This course is a survey of English literature from the Anglo-Saxon period to the Romantic Age. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

LITERATURE: MYTHOLOGY AND FABLES (Grades 10-12)

Course Number: 01069G10MY

This class covers three major topics of study divided into six-week units. During the first six weeks, the unit on mythology and fable examines the classic myths and fables that have influenced all great writing, thus profoundly affecting both British and American literature. During the second six weeks, the unit on the Bible as literature equips the student with a basic understanding of the literary forms contained in the Old Testament, as well as people and symbols often referred to in literature, art, and music. The final unit on Arthurian legends offers an expansive study of how these legends are reflected in major contemporary works. *Fees: College Tuition and Textbooks.*

SCHOOL PUBLICATIONS (Grades 9-12)

Course Number: 11104X1000

Prerequisite: Advisor Approval

This course in Publications focuses on student journalism and has two primary objectives: (1) to teach the skills required to create the AHS Aquila (yearbook) and The Acropolis Times (newspaper), (2) to produce then distribute a book which reflects journalistic standards, and (3) maintain the online news website. Responsibility, creativity, initiative, and time management skills are emphasized throughout the production process. It involves collecting interviews, writing articles and stories, producing photography, and using software to develop layouts for the yearbook and newspaper, which participants will create first-hand. The course also involves a commitment to attending school events to photograph and report. A written application is required and must be approved by the advisor. Due to the nature of this course, a two-semester commitment is recommended to fulfill the requirements of the course.

DUAL ENROLLMENT FUNDAMENTALS OF PUBLIC SPEAKING (Grades 10-12)

Course Number: 11999C1004

Prerequisite: Principal and Superintendent Approval, colleges may have additional criteria for enrollment

This course explores principles of audience and environment analysis as well as the actual planning, rehearsing, and presenting of formal speeches to specific audiences. Historical foundations, communication theories, and student performances are emphasized. *Fee: Tuition and Books. Location: Calhoun Community College, UA Early College, Auburn First or AHS campus - Students must indicate preference on registration card.*

MATHEMATICS

MATHEMATICS			
MATHEMATICS CORE			
Number	Course	Credit	Fee
02073G1000	Geometry with Data Analysis	1.0	
02073H1000	Honors Geometry with Data Analysis	1.0	
02052G1000	Algebra I with Probability	1.0	
02052H1000	Honors Algebra I with Probability	1.0	
02056G1000	Algebra II with Statistics	1.0	
02056H1000	Honors Algebra II with Statistics	1.0	
02155G1000	Algebra with Finance	1.0	
02110E10AP	AP Pre-Calculus	1.0	AP Exam (TBD) Course Fee (\$20.00)
02110G1000	Pre-Calculus	1.0	
02121G1000	Calculus	1.0	
10019E10AP	Advanced Placement Computer Science Principles	1.0	AP Exam (TBD), Course Fee \$20.00
02124E100212 AP	Advanced Placement (AP) Calculus AB	1.0	AP Exam (TBD), Course Fee \$20.00
02125E1000	Advanced Placement (AP) Calculus BC	1.0	AP Exam (TBD), Course Fee \$20.00
02203E10AP	Advanced Placement (AP) Statistics	1.0	AP Exam (TBD, Course Fee \$20.00, and Web Assign
02999C1009	Intermediate College Algebra (MTH 110)	1.0	College Tuition Textbooks Transportation
02999C1002	Dual Enrollment Pre-Calculus Algebra (MH 112)	1.0	College Tuition Textbooks Transportation
02999C1003	Dual Enrollment Pre-Calculus Trigonometry(MH 113)	1.0	College Tuition Textbooks Transportation
02999C1005	Dual Enrollment Calculus (MTH 125)	1.0	College Tuition Textbooks Transportation

The above sequences are not all-inclusive. Some students may choose to take two math courses in one school year **only with the intent of reaching a higher level math course their senior year**. Students are encouraged to take at least one math course per year.

GEOMETRY WITH DATA ANALYSIS

Course Number: 02073G1000

This course emphasizes basic geometry terms, logic and proof, parallel and perpendicular lines, congruent triangles, relationships in triangles, similar triangles, quadrilaterals, trigonometry, circles, volume and surface area, transformations, and data analysis, and statistics and probability.

HONORS GEOMETRY WITH DATA ANALYSIS

Course Number: 02073H1000

This rigorous course emphasizes basic geometry terms, logic and proof, parallel and perpendicular lines, congruent triangles, relationships in triangles, similar triangles, quadrilaterals, trigonometry, circles, volume and surface area, transformations and data analysis, and statistics and probability.

ALGEBRA I WITH PROBABILITY

Course Number: 02052G1000

This course emphasizes functions including linear, absolute value, quadratic, and exponential; and functions as explicit and recursive. Properties of algebra are applied to convert between forms of expressions and to solve equations (factoring, completing the square, rules of powers, and radicals).

HONORS ALGEBRA I WITH PROBABILITY

Course Number: 02052H1000

This accelerated, rigorous course emphasizes functions including linear, absolute value, quadratic, and exponential; and functions as explicit and recursive. Properties of algebra are applied to convert between forms of expressions and to solve equations (factoring, completing the square, rules of powers, and radicals).

ALGEBRA II WITH STATISTICS

Course Number: 02056G1000

Prerequisite: Algebra I or equivalent

In this course students will develop a deeper understanding of functions, learn about polynomial, trigonometric, logarithmic, reciprocal, radical, and piecewise functions, and will learn to solve equations associated with these functions. Students will also complete coursework dealing with statistics, learning how to make inferences about a population from a random sample and how to analyze cause-and-effect by conducting randomized experiments. Students will be introduced to the study of matrices.

HONORS ALGEBRA II WITH STATISTICS

Course Number: 02056H1000

In this accelerated, rigorous course students will develop a deeper understanding of functions, learn about polynomial, trigonometric, logarithmic, reciprocal, radical, and piecewise functions, and learn to solve equations associated with these functions. Students will also complete coursework dealing with statistics, learning how to make inferences about a population from a random sample and how to analyze cause-and-effect by conducting randomized experiments. Students will be introduced to the study of matrices.

ALGEBRA WITH FINANCE 12

Course Number: 02155G1000

This course integrates algebra, probability and statistics, calculus, and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting, and planning for retirement are solved by applying the relevant mathematics that is taught at a higher level.

ADVANCED PLACEMENT (AP) PRE-CALCULUS (Grades 10-12)

Course Number: 02110E10AP

Prerequisite: Algebra II with Statistics or Honors Algebra II with Statistics, and Geometry with Data Analysis or Honors Geometry with Data Analysis, Algebra I with Probability or Honors Algebra I with Probability

AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, and linear transformation functions and their applications. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation and engage each function type through their analytical, verbal, numerical, and graphical representations. *Fee: AP Test (TBD) and AP Course Fee \$20.00.*

PRE-CALCULUS

Course Number: 02110G1000

Prerequisite: Algebra II with Statistics or Honors Algebra II with Statistics, and Geometry with Data Analysis or Honors Geometry with Data Analysis

This course emphasizes concepts of the unit circle, circular and inverse functions, trigonometric identities, solution of triangles, vectors, polar coordinates, and conic sections.

CALCULUS

Course Number: 02121G1000

Prerequisite: Pre-Calculus

This rigorous course emphasizes limits and their properties, differentiation, applications of differentiation, integration, logarithmic, exponential, & other transcendental functions, and differential equations.

02121G1000 ADVANCED PLACEMENT (AP) CALCULUS AB

Course Number: 02121G1000

Prerequisite: Honors Pre-Calculus and/or Calculus

This course is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus by engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. *Fee: AP Exam (TBD), Course fee \$20.00.*

ADVANCED PLACEMENT (AP) CALCULUS BC

Course Number: 02125E100

Prerequisite: Advanced Placement (AP) Calculus AB

This course reinforces and expands upon the mathematical explorations students master in AP Calculus AB. In addition to the differential and integral calculus topics seen in AP Calculus AB, students will learn techniques for approximating solutions of differential equations, advanced applications of integrals, applying differential and integral calculus to parametric equations, polar coordinate systems, and vector-valued functions, as well as an introductory exploration of infinite sequences and series, including real-world applications of all of these concepts. *Fee: AP Exam Fee and Course fee \$20.00.*

ADVANCED PLACEMENT (AP) STATISTICS

Course Number: 02203E10AP

Prerequisite: Algebra II with Statistics or Honors Algebra II with Statistics

This course includes topics relating to exploring univariate and bivariate data, planning and conducting surveys and experiments, drawing conclusions from studies, sample distributions, and statistical inference. This course may be offered through ACCESS. *Fee: AP Exam Fee, Course fee \$20.00 and Web Assign.*

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

Course Number: 10019E10AP

Prerequisite: To count as a senior math course: Algebra II with Statistics or Honors Algebra II with Statistics, four core math courses

This course focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Students are required to take the AP Exam and may receive college credit with a qualifying score on the exam. *Fee: AP Exam Fee, Course fee \$20.00.*

INTERMEDIATE COLLEGE ALGEBRA/MTH 110 (Grades 11-12)

Course Number: 02999C1009

Prerequisite: Algebra II with Statistics or Honors Algebra II with Statistics and appropriate mathematics placement score

This course provides a study of algebraic techniques such as linear equations and inequalities, quadratic equations, systems of equations, and operations with exponents and radicals. Functions and relations are introduced and graphed with special emphasis on linear and quadratic functions. This course does not apply toward the general core requirement for mathematics. *Fee: Tuition and textbooks. Location: Calhoun Community College.*

DUAL ENROLLMENT PRE-CALCULUS ALGEBRA/MTH 112 (Grades 11-12)

Course Number: 02999C1002

Prerequisite: Algebra I, Geometry, Algebra II with math placement score

This course emphasizes the algebra of functions- including polynomial, rational, exponential, and logarithmic functions. The course covers systems of equations and inequalities, quadratic inequalities, and binomial theorem. Additional topics will include the study of trigonometric identities and equations, vectors, complex numbers, and polar coordinates. This course is three hours of college credit. *Fee: Tuition and textbooks. Location: Calhoun Community College.*

DUAL ENROLLMENT PRE-CALCULUS TRIGONOMETRY/MTH 113 (Grades 11-12)

Course Number: 02999C1003

Prerequisite: Algebra I, Geometry, Algebra II with math placement score

This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, includes extensive work with trigonometric identities and trigonometric equations. This course also covers vectors, complex numbers, DeMoivre's Theorem, and polar coordinates. This course is three hours of college credit. *Fee: Tuition and textbooks. Location: Calhoun Community College.*

DUAL ENROLLMENT CALCULUS/MTH 125 (Grades 11-12)

Course Number: 02999C1005

Prerequisite: MTH 112/113 or ACT benchmark of 27

This is a course taken primarily for students in science, engineering and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including the approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus. This course is four credit hours at Calhoun. *Fee: Tuition and textbooks. Location: Calhoun Community College.*

SCIENCE

SCIENCE

SCIENCE CORE

Number	Course	Credit	Fee
03051G1000	Biology	1.0	
03051H1000	Honors Biology	1.0	
03159G1000	Physical Science	1.0	
03101G1000	Chemistry	1.0	20.00
03101H1000	Honors Chemistry	1.0	20.00

SCIENCE ELECTIVES

Number	Course	Credit	Fee
03056E10AP	Advanced Placement (AP) Biology	1.0	AP Exam Fee (TBD), Course Fee \$20.00
03053G1000	Human Anatomy and Physiology	1.0	20.00
03008G1000	Earth and Space Science	1.0	20.00
15055G1000	*Forensics & Criminal Investigations (CTE Science Credit)	1.0	20.00
03003G1000	Environmental Science	1.0	20.00
03207E10AP	Advanced Placement (AP) Environmental Science	1.0	AP Exam Fee (TBD), Course Fee \$20.00
03151G1000	Physics	1.0	20.00
03163E10AP	Advanced Placement (AP) Physics C (Electricity and Magnetism)	1.0	Course Fee \$20.00 AP Test Fee
03106E10AP	Advanced Placement (AP) Chemistry	1.0	AP Exam (TBD), Course Fee \$20.00
03999C1004	Dual Enrollment Biology (BIO 103)	1.0	College Tuition Textbooks Transportation
03999C1005	Dual Enrollment Biology (BIO 104)	1.0	College Tuition Textbooks Transportation
03999C1008	Dual Enrollment Human Anatomy and Physiology I (BIO 201)	1.0 1.0	College Tuition Textbooks Transportation
03999C1009	Dual Enrollment Human Anatomy and Physiology II (BIO 202)	1.0	College Tuition Textbooks Transportation
03999C1016	Dual Enrollment College Chemistry (CHM 111)	1.0	College Tuition Textbooks Transportation
03999C1012	Dual Enrollment Inorganic Chemistry (CHM 104)	1.0 1.0	College Tuition Textbooks Transportation
03999C1013	Dual Enrollment Organic Chemistry (CHM 105)	1.0	College Tuition Textbooks Transportation

LIFE SCIENCES

BIOLOGY 9

Course Number: 03051G1000

This course includes a comprehensive study of Biology core content standards, scientific process and application skills, cell processes, cell theory, photosynthesis and cellular respiration, genetics, classification, plants, animals, ecology, and biogeochemical cycles. Objectives in the Alabama Course of Study for Biology will also be covered.

HONORS BIOLOGY 9

Course Number: 03051H1000

This rigorous course includes a comprehensive study of Biology core content standards, scientific process and application skills, cell processes, cell theory, photosynthesis and cellular respiration, genetics, classification, plants, animals, ecology, and biogeochemical cycles. Objectives in the Alabama Course of Study for Biology will also be covered.

HUMAN ANATOMY AND PHYSIOLOGY (Grades 11-12)

Course Number: 03053G1000

Recommended Prerequisites – Biology and Physical Science/Chemistry

This course is designed to address the structure and function of human body systems from the cellular level to the organism level in an approach that complements the natural curiosity of high school students. The course addresses the interactions within and between systems that maintain homeostasis in an organism. It is designed for students who have an interest in learning how the human body works and for those interested in health-related science, technology, engineering, and mathematics (STEM) careers. As students engage in the study of human body systems, they are encouraged to apply the knowledge and processes of science to personally relevant issues, including how personal choices, environmental factors, and genetic factors affect the human body. **This course does not fulfill the requirements of the Medical Academy. Fee: \$20.00.**

EARTH AND SPACE SCIENCE (Grades 11-12)

Course Number: 03008G1000

Comprehensive application of all science disciplines with a focus on concepts of the universe and its Stars, Earth and the solar system, history of planet Earth, Earth's materials and systems, plate tectonics, large-scale system interactions, the roles of water in Earth's surface processes, weather and climate, and biogeology; includes integration of engineering, technology and application of science core ideas. *Fee: \$20.00.*

ADVANCED PLACEMENT (AP) BIOLOGY (Grades 11-12)

Course Number: 03056E10AP

Recommended Prerequisite: Biology, Chemistry, Human Anatomy and Physiology

This is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. It is a rigorous course designed to guide the self-directed learner to achieve success on the AP Exam and in academic excellence. This course may be offered in the fall or spring semester. Students are encouraged to attend study sessions outside of class. Students are required to take the AP Exam and may receive college credit with a qualifying score on the exam. *Fee: AP Test (TBD), Course Fee \$20.00.*

FORENSIC & CRIMINAL INVESTIGATIONS (Grades 11-12)

Course Number: 15055G1000

Recommended Prerequisites: Biology and Chemistry or Physical Science

This course will study the scientific process and application skills, crime scene investigation personnel, collection and preservation of evidence, firearms, trajectories, decomposition process, detection of drugs and poisons, blood splatter patterns, and forged documents.

*The Forensics course is currently being reviewed at the state level. It may or may not be approved as a science credit. If a student signs up for this course and it is not approved, the student will be transferred to the Environmental Science course. *This course fulfills the graduation requirement as a science elective. Fee \$20.00.*

ENVIRONMENTAL SCIENCE (Grades 11-12)

Course Number: 03003G1000

This course will study the scientific process and application skills, natural and human impacts, carrying capacity, renewable and nonrenewable resources, the living world, population, land and water, energy resources and consumption, pollution, and global change. *Fee \$20.00.*

ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE (Grades 11-12)

Course Number: 03207E10AP

Recommended Prerequisites: Biology, Chemistry

Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and fieldwork as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.

Participation in the AP exam is required. Students are strongly encouraged to participate in study sessions outside of the classroom. This course may be offered in the fall or spring semester. *Fee: AP Test fee (TBD), Course fee \$20.00.*

DUAL ENROLLMENT BIOLOGY/BIO 103 (Grades 11-12)

DUAL ENROLLMENT BIOLOGY/BIO 104 (Grades 11-12)

Course Number: 03999C1002 / 03999C1005

Prerequisite: Biology and Physical Science or Chemistry

This is an introductory course for both science and non-science majors. It covers physical, chemical, and biological principles common to all organisms. These principles are explained through a study of cell structure, function, cellular respiration, basic biochemistry, cell energetics, the process of photosynthesis, and Mendelian and molecular genetics. Also included with the course are basic ecological and evolutionary relationships of plants and animals and a survey of plant and animal diversity, including classification, morphology, physiology, and reproduction. Laboratory is required. This course is four hours of college credit. *Fee: Tuition, transportation, and textbooks. Location: Calhoun Community College/ AHS Campus/Online.*

DUAL ENROLLMENT HUMAN ANATOMY AND PHYSIOLOGY/BIO 201 (Grades 11-12)

DUAL ENROLLMENT HUMAN ANATOMY AND PHYSIOLOGY/BIO 202 (Grades 11-12)

Course Number: 03999C1008 / 03999C1009

Prerequisite: Biology and Physical Science or Chemistry

Human Anatomy and Physiology I and II cover the structure and function of the human body. Included are body direction and orientation; basic principles of chemistry; a study of cells and tissues; metabolism; joints; the integumentary, skeletal, muscular, and nervous systems; and the senses. Dissection, histological studies, gross anatomy, and physiology are featured in the laboratory experience. This course is four hours of college credit. *Fees: Tuition, transportation and textbooks. Location: Calhoun Community College/ AHS Campus/Online.*

PHYSICAL SCIENCES

PHYSICAL SCIENCE 10

Course Number: 03159G1000

Prerequisite: Biology

Students use scientific processes and application skills to study chemistry and physics at the introductory level. Chemistry topics of study include the periodic table, solutions, chemical bonding, chemical formulas, and physical and chemical changes. Physics topics include gravitational, electromagnetic, and nuclear forces, motion, and energy. *Fee: \$20.00.*

CHEMISTRY (Grades 10-12)

Course Number: 03101G1000

Recommended Prerequisite: Biology, Algebra I

This course is designed to teach the fundamental concepts of general chemistry, scientific process and application skills, matter classifications, carbon chains, the periodic table, solutions, kinetic theory, stoichiometry, ideal gases, physical and chemical changes, chemical and nuclear reaction. *Fee: \$20.00.*

HONORS CHEMISTRY (Grades 10-12)

Course Number: 03101H1000

This rigorous course is designed to teach the fundamental concepts of general chemistry, scientific process and application skills, matter classifications, atomic structure, and the periodic table, solutions, kinetic theory, stoichiometry, ideal gases, physical and chemical changes, and interactions between matter and energy. *Fee: \$20.00.*

PHYSICS (Grades 11-12)

Course Number: 03151G1000

Recommended Prerequisite: Algebra II or Honors Algebra II

This is an algebra-based course designed to study matter and the forces that affect matter. Units of study include mechanics (motion, forces, momentum,...), energy, heat, waves, light, and electricity. Emphasis is on theory and mathematical applications as well as laboratory experiences. *Fee: \$20.00.*

03106E10AP ADVANCED PLACEMENT (AP) PHYSICS C: Electricity and Magnetism (Grades 11-12)

Course Number: 03106E10AP

This course is an algebra-based, introductory college-level physics course. Inquiry-based investigations cultivate student understanding as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. Participation in the AP Physics test is required. *Course Fees: \$20.00 AP test fee.*

ADVANCED PLACEMENT (AP) CHEMISTRY (Grades 11-12)

Course Number: 03106E10AP

Recommended Prerequisite: Chemistry, and Algebra II with Statistics or Honors Algebra II with Statistics

This course is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. The course is extremely rigorous. Students are strongly encouraged to devote time outside of class to attend review sessions and study sessions in preparation for the AP Exam. The course may be offered in the fall or in the spring semester. Students scoring well on the AP Chemistry exam may receive from three to six hours of college credit. Students are required to take the AP Exam and may receive college credit with a qualifying score on the exam. *Fee: AP Test fee (TBD), Course fee \$20.00.*

DUAL ENROLLMENT INORGANIC CHEMISTRY/CHM 104 (Grades 11-12)

Course Number: 03999C1013

Prerequisite: Biology and Physical Science or Chemistry

This is a survey course of general chemistry for students who do not intend to major in science or engineering and may not be substituted for CHM 111. The lecture will emphasize the facts, principles, and theories of general chemistry including math operations, matter and energy, atomic structure, symbols and formulas, nomenclature, the periodic table, bonding concepts, equations, reactions, stoichiometry, gas laws, phases of matter, solutions, pH, and equilibrium reactions. Laboratory is required. This course is four hours of college credit. *Fee: Tuition transportation and textbooks. Location: Calhoun Community College/ AHS Campus/Online.*

DUAL ENROLLMENT ORGANIC CHEMISTRY/CHM 105 (Grades 11-12)

Course Number: 03999C1013

Prerequisite: Biology and Physical Science or Chemistry

This is a survey course of general chemistry for students who do not intend to major in science or engineering and may not be substituted for CHM 111. The lecture will emphasize the facts, principles, and theories of general chemistry including math operations, matter and energy, atomic structure, symbols and formulas, nomenclature, the periodic table, bonding concepts, equations, reactions, stoichiometry, gas laws, phases of matter, solutions, pH, and equilibrium reactions. Laboratory is required. This course is four hours of college credit. *Fee: Tuition transportation and textbooks. Location: Calhoun Community College/ AHS Campus/Online.*

DUAL ENROLLMENT COLLEGE CHEMISTRY/CHM 111 (Grades 11-12)

Course Number: 03999C1016

Prerequisite: Biology and Physical Science or Chemistry

This is the first course in a two-semester sequence 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, and some descriptive chemistry topics. Laboratory is required. This course is four hours of college credit. *Fee: Tuition transportation and textbooks. Location: Calhoun Community College/ AHS Campus/Online .*

SOCIAL SCIENCE

SOCIAL SCIENCE			
SOCIAL SCIENCE CORE			
Number	Course	Credit	Fee
04053G1000	World History and Geography: 1500-Present	1.0	
04053H1000	Honors World History and Geography: 1500- Present	1.0	
04057E1000	AP World History	1.0	AP Exam Fee (TBD), Course fee \$20.00
04102G1000	United States History and Geography I: Beginning to Industrial Revolution (U.S. History 10)	1.0	
04102H1000	Honors United States History and Geography: Beginning to Industrial Revolution (Honors US Hy 10)	1.0	
04103G1000	United States History and Geography II: Industrial Revolution to Present (U.S. History 11)	1.0	
04103H1000	Honors US History 11: United States History and Geography II: Industrial Revolution to Present (Honors US Hy 11)	1.0	
04104E10AP	Advanced Placement (AP) United States History	1.0	AP Exam Fee (TBD), Course fee \$20.00
04151G0500	United States Government	0.5	
04151H0500	Honors United States Government	0.5	
04201G0500	Economics	0.5	
04201H0500	Honors Economics	0.5	
04157E10AP	Advanced Placement (AP) Government and Politics	1.0	AP Exam Fee (TBD), Course Fee \$20.00
04202E10AP	Advanced Placement (AP) Macroeconomics	1.0	AP Exam Fee (TBD), Course fee \$20.00
04999C1009	Dual Enrollment United States History (HIS 201) 10 th grade	1.0	College Tuition Transportation Textbooks
04999C1010	Dual Enrollment United States History (HIS 202) 11 th grade	1.0	College Tuition Transportation Textbooks
04999C0517	Dual Enrollment American National Government (POL 211)	1.0	College Tuition Transportation Textbooks
SOCIAL SCIENCE ELECTIVES			
Number	Course	Credit	Fee
04999C1018	Dual Enrollment Psychology (PHYS 200)	1.0	College Tuition Transportation Textbooks
04999C1021	Dual Enrollment Sociology (SOC 200)	1.0	College Tuition Transportation Textbooks
04254G10PY	Introduction to Psychology	1.0	College Tuition Transportation Textbooks
04256E10AP	Advanced Placement (AP) Psychology	1.0	AP Exam Fee (TBD), Course fee \$20.00

WORLD HISTORY AND GEOGRAPHY: 1500 TO PRESENT 9

Course Number: 04053G1000

This course helps students think critically about the various forces that combined to shape the world today. Emphasis is placed on geographic impact, developments of civic knowledge/ responsibilities, and emerging economic systems within a chronological context. Each topic will include thematic connections to war and peace, globalization and economics, revolutions, and power and government.

HONORS WORLD HISTORY AND GEOGRAPHY: 1500 TO PRESENT 9

Course Number: 04053H1000

This rigorous course helps students think critically about the various forces that combined to shape the world today. Emphasis is placed on geographic impact, developments of civic knowledge/ responsibilities, and emerging economic systems within a chronological context. Each topic will include thematic connections to war and peace, globalization and economics, revolutions, and power and government.

AP WORLD HISTORY (Grades 9-12)

Course Number: 04057E1000

This course introduces students to significant events, individuals, and processes from 1200 to the present. Students develop essential historical thinking skills, such as analyzing primary and secondary sources, constructing historical arguments, and making connections across time and space through comparison, causation, continuity, and change. The course emphasizes six themes, including human-environmental interaction, cultural developments, governance, economic systems, social structures, and technology. Content is organized into units that highlight key developments in world history, providing a foundation for global dynamics. This course aligns with the rigor of an introductory college-level world history course, providing students for college credit opportunities. Participation in the AP World History exam is required for this course. *Fee: AP Exam Fee (TBD), course fee \$20.00.*

UNITED STATES HISTORY 10 AND GEOGRAPHY I: BEGINNING TO INDUSTRIAL REVOLUTION

Course Number: 04102G1000

This course provides the opportunity for students to understand the quest for freedom, justice, opportunity, and democracy in the United States. Participants in this course will also analyze the establishment of representative democracy in America and relate the significance of the past to their own lives, both private and public, and to their society. History, geography, economics, and government are integrated with American literature to show relationships and to present accurate, meaningful content. America's history and geography are included in this chronological study of United States history.

HONORS UNITED STATES HISTORY 10: BEGINNING TO INDUSTRIAL REVOLUTION

Course Number: 04102H1000

This course is an advanced study of United States History to 1877. This course will develop an understanding of the political, social, diplomatic, economic, and cultural/intellectual history of the U.S. It will also develop an understanding of the fundamental themes and issues of American history. These students will have the opportunity to move quickly, study subjects in more depth, and conduct independent research that may be of interest to them. Advanced US History will utilize a college-level text. Developing critical thinking skills, primary source analysis and writing skills will be the primary focuses of this course. This class is a preparation of AP US History and Dual Enrollment History. This class is a prerequisite for Advanced Placement United States History.

UNITED STATES HISTORY 11 AND GEOGRAPHY II: INDUSTRIAL REVOLUTION TO PRESENT

Course Number: 04103G1000

Prerequisite: US History & Geography: Beginnings to 1877

This course continues the study of United States history from the tenth-grade course. This course focuses on twentieth-century America and beyond. Knowledge and understanding gained during previous years of study provide the foundation for the critical analysis required in this course. Emphasis is placed on America's expanding industrialization, urbanization, intervention in world affairs, and changes in economic, social, and political structure. History, geography, economics, and government are integrated with American literature to show relationships and to present accurate, meaningful content. America's history and geography are included in this chronological study of United States history.

HONORS UNITED STATES HISTORY 11: INDUSTRIAL REVOLUTION TO PRESENT

Course Number: 04103H1000

This accelerated, rigorous course continues the study of United States history from the tenth-grade course. This course focuses on twentieth-century America and beyond. Knowledge and understanding gained during previous years of study provide the foundation for the critical analysis required in this course. Emphasis is placed on America's expanding industrialization, urbanization, intervention in world affairs, and changes in economic, social, and political structure. History, geography, economics, and government are integrated with American literature to show relationships and to present accurate, meaningful content. America's history and geography are included in this chronological study of United States history.

ADVANCED PLACEMENT (AP) UNITED STATES HISTORY 11

Course Number: 04104E10AP

Prerequisite: Pre-Advanced (Pre-AP) US History and Geography

This course is an accelerated study of US History and will focus on understanding political, social, diplomatic, economic, and cultural/intellectual history of the US and the fundamental issues and themes of US history. Using critical thinking, primary source analysis, and content knowledge to form well-articulated arguments in essays is a focus in this college-level course; these skills will help students succeed on the AP Exam. Successful completion of pre-AP US History is required. This course may be offered in the fall or spring semester. Students are strongly encouraged to attend study sessions that are outside the normal school day, and self-directed study is essential for success on the AP Exam. Participation in the AP US History Exam is required for this course. *Fee: AP test fee (TBD), Course fee \$20.00 .*

UNITED STATES GOVERNMENT 12

Course Number: 04151G0500

In this course, students will draw upon the knowledge and skills from their previous study of the United States, world history, and geography to be utilized as background information. This course will focus on the origins, development, and functions of representative democracy in America with emphasis on the United States Constitution and the Bill of Rights. Through a detailed study of the United States Constitution and the structure of government it establishes, students will gain knowledge of the workings of government at all levels ranging from local to state to national, and understand why the United States Constitution is considered a living document. Further analysis of the Bill of Rights will provide students with an understanding of the rights and freedoms guaranteed to American citizens. This course may be offered through ACCESS.

HONORS AMERICAN GOVERNMENT 12

Course Number: 04151H0500

In this rigorous course, students will draw upon the knowledge and skills from their previous study of the United States, world history, and geography to be utilized as background information. This course will focus on the origins, development, and functions of representative democracy in America with emphasis on the United States Constitution and the Bill of Rights. This course directs students to think critically about the various forces that combined to shape America's government and how it impacts the citizens of the United States. Emphasis is placed on geographic impact, development of civic knowledge and responsibilities, political philosophy, and current events. This course involves both the studies of general concepts used to interpret American politics and the analysis of specific case studies. Critical thinking and analysis are key components of this course. Through detailed examination of case studies and American politics, students will gain an understanding and appreciation of political science and its application to how our country functions today. This course may be offered in the fall or spring semester. Students are required to attend study sessions or fulfill studio time that is outside of the normal school day. This course may be offered through ACCESS.

ECONOMICS

Course Number: 04201G0500

In this course, students will focus on the workings and institutions of modern-day economic systems and economic theory. Furthermore, the course will focus on the workings of the American modified free enterprise system and how the American system differs from other systems around the world. Students will explore the roles of various components of the American economic system and examine their roles as consumers, workers, investors, and voting citizens. Topics of discussion include the stock market, comparative economic systems, and the impact of political and social decisions of the economy. The study of economics includes the creation, use, and interpretation of maps, charts, graphs, tables, and other expressions of statistical data. *This class fulfills the Career Preparedness B course requirement.* This course may be offered through ACCESS.

HONORS ECONOMICS

Course Number: 04201H0500

In this accelerated, rigorous course, students will focus on the workings and institutions of modern-day economic systems and economic theory. This course will prepare students to master fundamental economic concepts, applying the tools (graphs, statistics, equations) from other subject areas to the understanding of operations and institutions of economic systems. Students will study the basic economic principles of macroeconomics and microeconomics, measurement and methods of analysis, international economics, and comparative economic systems. An introduction to the methodology and analytical tools used by economists will be examined. Economic theory, policy, and history are examined with major emphasis placed on macroeconomics and microeconomics. Emphasis is placed on geographic impact, development of civic knowledge and responsibilities, and emerging economic systems within a Chronological context. In addition, the evolution of major schools of economic thought and the principal development and debates in economic theory will be examined. The content will assist students in developing critical thinking skills through the understanding, application, and analysis of the aforementioned concepts. *This class fulfills the Career Preparedness B course requirement.* This course may be offered through ACCESS.

ADVANCED PLACEMENT (AP) GOVERNMENT AND POLITICS 12

Course Number: 04157E10AP

This is an accelerated government course designed to give students critical perspectives on government and politics in the United States. This course involves the studies of general concepts used to interpret American politics and the analysis of specific data case studies. It requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. *Students signing up for AP Government will be required to take AP Economics.* This course may be offered in the fall or spring semester. Students are strongly encouraged to attend study sessions that are outside of the normal school day. Participation in the AP Government and Politics Exam is required for this course. *Fees: AP Test fee (TBD), Course fee \$20.00.*

ADVANCED PLACEMENT (AP) MACROECONOMICS 12

Course Number: 04202E10AP

This is an accelerated economics course designed to focus on the US capitalist system. The course will help students apply and analyze fundamental economic concepts. Students will weigh the merits of different economic theories and understand the divergent policies that ensue. This course will illustrate the derivation of major statistical measures and how to use models such as graphs to predict the outcome of domestic and foreign policy decisions. *Students signing up for this course will be required to take AP Government.* This course may be offered in the fall or spring semester. Students are strongly encouraged to attend study sessions that are outside of the normal school day. Participation in the AP Macroeconomics Exam is required for this course. *Fee: AP Test fee(TBD), Course fee \$20.00 .*

DUAL ENROLLMENT HISTORY/HIS 201 (Grade 10)

Course Number: 04999C1009

Prerequisite: ENR 094 with a C or better or satisfactory ACT, SAT, or RDF placement score, and Principal & Superintendent Approval

This course is a college-level survey of United States history from colonial, Revolutionary, early national and antebellum periods. It concludes with the Civil War. It follows the requirements established by Calhoun Community College and will focus on social, political, economic, religious, and diplomatic history. Students who successfully complete this course will receive three hours of college credit. *Fee: Tuition, transportation, and textbooks.* *Location: Calhoun Community College/ AHS Campus/Online.*

DUAL ENROLLMENT HISTORY/HIS 202 (Grade 11)

Course Number: 04999C1010

Prerequisite: ENR 094 with a C or better or satisfactory ACT, SAT, or RDF placement score, Principal & Superintendent Approval

This course is a continuation of History 201 and a college-level survey of United States history from the Reconstruction era to the present. It follows the requirements established by Calhoun Community College and will focus on social, political, economic, religious, and diplomatic history. Students who successfully complete this course will receive three hours of college credit. *Fee: Tuition, transportation, and textbooks.* *Location: Calhoun Community College/ AHS Campus/Online.*

DUAL ENROLLMENT AMERICAN NATIONAL GOVERNMENT/POL 211 (Grade 12)

Course Number: 04999C0517

This course surveys the background, constitutional principles, organization, and operation of the American political system. Topics include the U. S. Constitution, federalism, civil liberties, civil rights, political parties, interest groups, political campaigns, voting behavior, elections, the presidency, bureaucracy, Congress, and the justice system. Upon completion, students should be able to identify and explain relationships among the basic elements of the American government and function as more informed participants in the American political system. This course may be offered as a semester course at Calhoun or a 9 week course at AHS (Calhoun approved). If offered at AHS, this course must be paired with a 9-week Economics or Honor Economics course. *Fee: Tuition, transportation, and textbooks.* *Location: Calhoun Community College/ AHS Campus/Online.*

INTRODUCTION TO PSYCHOLOGY (Grades 9-12)

Course Number: 04254G10PY

This course will introduce students to the basic principles of psychology. The course uses a biological background such as brain structures and the nervous system to improve psychological well-being. The course will help students maximize their athletic, fine arts, and/or academic performance. Topics include emotion, stress, personality, sleep, memory, psychological disorders and treatment, human development, and others. Although the study of psychology is done scientifically, this class is not available as a science credit on any diploma.

ADVANCED PLACEMENT (AP) PSYCHOLOGY (Grades 10-12)

Course Number: 04256E10AP

This rigorous course will introduce students to the systematic and scientific study of behavior and mental processes of human beings. Students will learn about psychological principles and phenomena associated with subfields within psychology as well as the methods psychologists use in their science and practice. Topics include scientific foundations of psychology, biological bases of behavior, sensation and perception, learning/behavioral psychology, cognitive psychology, development psychology, motivation, emotion, personality, clinical psychology, and social psychology. Participation in the AP Psychology exam is required for this course. This course may be offered in the fall or spring semester. Students are strongly encouraged to attend review sessions that are outside of the normal school day. *Fee: AP test fee (TBD), Course fee \$20.00.*

DUAL ENROLLMENT PSYCHOLOGY/PHY 200 (Grades 11-12)

Course Number: 04999C1018

Prerequisite: Satisfactory ACT/SAT score or Reading placement score.

This course is a survey of behavior with an emphasis on the psychological process. This course included the biological bases for behavior, thinking, emotion, motivation, and the nature and development of personality. This course is three credit hours at Calhoun. This course is best paired with Dual Enrollment Sociology. *Fee: Tuition, transportation, and textbooks. Location: Calhoun Community College.*

DUAL ENROLLMENT SOCIOLOGY/SOC 200 (Grades 11-12)

Course Number: 04999C1021

This course is an introduction to vocabulary, concepts, and the theory of the sociological perspective of human behavior. This course is best paired with Dual Enrollment Psychology. *Fee: Tuition, transportation, and textbooks. Location: Calhoun Community College.*

WORLD LANGUAGE

WORLD LANGUAGES			
WORLD LANGUAGE COURSES			
Number	Course	Credit	Additional Information
24052G10SP	Spanish I	1.0	
24053G10SP	Spanish II	1.0	
24054G10SP	Honors Spanish III	1.0	
24055G10SP	Honors Spanish IV	1.0	
24064E10AP	Advanced Placement (AP) Spanish Language	1.0	AP Exam fee (TBD), Course fee \$20.00
24065E1000	Advanced Placement (AP) Spanish Literature	1.0	AP Exam fee (TBD), Course fee \$20.00
24999C10S1	Dual Enrollment Introductory Spanish I (SPA 101)	1.0	College Tuition, Textbook, Transportation
24999C10S2	Dual Enrollment Introductory Spanish II (SPA 102)	1.0	College Tuition, Textbook, Transportation
24342G1000	Latin I	1.0	ACCESS online course
24343G1000	Latin II	1.0	ACCESS online course
24102G1000	French I	1.0	ACCESS online course
24103G1000	French II	1.0	ACCESS online course
24252G1000	German I	1.0	ACCESS online course
24253G1000	German II	1.0	ACCESS online course

Two years of the same world language is needed for the Athens High School Honors Endorsement.

SPANISH I (Grades 10-12)

Course Number: 24052G10S1

This course introduces the basic grammatical structure and the skills of listening, reading, speaking and writing in the Spanish language while being exposed to vocabulary and expressions that are relevant to real-life situations focusing on the areas of everyday life. Content will cover common conversational exchanges that are useful in doctors' offices, hospitals, reception areas, the service industry, and schools. The exploration of the geography and the culture of all Spanish-speaking countries will focus on diverse communities, expanding upon cultural knowledge for the future benefit of the global communities. Honors Endorsement students receive priority for this class as it is required for the Honors Endorsement.

SPANISH II (Grades 10-12)

Course Number: 24053G10S2

Prerequisite: Spanish I

This course is a continuation and reinforcement of the Spanish 1 course. The course will expand upon the required grammatical concepts and emphasize a greater understanding of phrases and vocabulary necessary for the workforce. Greater emphasis on workforce-related conversation and reading materials will be stressed along with a deeper examination of the Spanish-speaking world, expanding upon workplace readiness skills that will enhance personal and professional growth. This course will prepare those wishing to continue the study of Spanish for the upper-level Spanish courses. Honors Endorsement students receive priority as this course is required for the Honors Endorsement.

HONORS SPANISH III (Grades 10-12)

Course Number: 24054G10S3

Prerequisite: Spanish II

This course will review previously learned grammar and vocabulary and will introduce new idioms, phrases, and vocabulary. The subjunctive mood and future, conditional, imperative tenses will be taught throughout the course. The grammatical concepts will be taught and emphasized through the use of authentic resources. The course will focus on strengthening writing, reading, and conversational skills while at the same time incorporating vast cultural concepts.

HONORS SPANISH IV (Grades 11-12)

Course Number: 24055G10S4

Prerequisite: Spanish III

This course will develop proficiency and integrate language skills, using authentic materials and sources. The course will require an understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. *Fee: \$5.00.*

ADVANCED PLACEMENT SPANISH LANGUAGE (Grades 11-12)

Course Number: 24064E10AP

Prerequisite: Spanish III

This course is equivalent to an intermediate-level college course in Spanish. The course will require an understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students may receive college credit with a qualifying score on the AP exam.

ADVANCED PLACEMENT SPANISH LITERATURE (Grades 11-12)

Course Number: 24065E1000

Prerequisite: Spanish III

College-level advanced language course following the curriculum established the College Board Advanced Placement (AP) Program for Spanish; performance in understanding, analyzing, and interpreting a variety of moderately difficult selections from Spanish literature. *Fee: AP Test fee. Course fee \$20.00.*

DUAL ENROLLMENT INTRODUCTORY SPANISH I/SPA 101 (Grades 10-12)

Course Number: 24999C10S1

Prerequisite: As required by the college program

This course provides an introduction to Spanish. Topics include the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish-speaking areas. *Fee: Tuition, Textbooks, Transportation.*

DUAL ENROLLMENT INTRODUCTORY SPANISH II/SPA 102 (Grades 10-12)

Course Number: 24999C10S2

Prerequisite: Introductory Spanish I (SPA 101)

This continuation course includes the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish-speaking areas. *Fee: Tuition, Textbooks, Transportation.*

LATIN I (Grades 10-12)

Course Number: 24342G1000

This course provides an introduction to the Latin language and Roman culture. Basic pronunciation, spelling, translation, and mythology are included in the coursework. Emphasis is placed on reading translation, grammar, and culture. The course adheres to the ALSDE standards for the curriculum. *This is a web-based course offered through ACCESS.*

LATIN II (Grades 10-12)

Course Number: 24343G1000

Prerequisite: Latin I

This course begins with the completion of Latin I skills followed by a review of these skills. More complex issues of grammar and reading via studies of Roman life, history, mythology, and culture in translation build upon these skills. The course adheres to the ALSDE standards for the curriculum. *This is a web-based course offered through ACCESS.*

FRENCH I (Grades 10-12)

Course Number: 24102G1000

This course provides an introduction to the French language. Basic pronunciation, spelling, translation, and mythology are included in the coursework. Emphasis is placed on reading translation, grammar, and culture. The course adheres to the ALSDE standards for the curriculum. *This is a web-based course offered through ACCESS.*

FRENCH II (Grades 10-12)

Course Number: 24103G1000

Prerequisite: French I

This course begins with the completion of French I skills followed by a review of these skills. More complex issues of grammar and reading via studies of French culture in translation build upon these skills. The course adheres to the ALSDE standards for the curriculum. *This is a web-based course offered through ACCESS.*

GERMAN I (Grades 10-12)

Course Number: 24252G1000

This course provides an introduction to the German language. Basic pronunciation, spelling, translation, and mythology are included in the coursework. Emphasis is placed on reading translation, grammar, and culture. The course adheres to the ALSDE standards for the curriculum. *This is a web-based course offered through ACCESS.*

GERMAN II (Grades 10-12)

Course Number: 24253G1000

Prerequisite: German I

This course begins with the completion of German I skills followed by a review of these skills. More complex issues of grammar and reading via studies of German culture in translation build upon these skills. The course adheres to the ALSDE standards for the curriculum. *This is a web-based course offered through ACCESS.*

FINE ARTS

FINE ARTS			
FINE ARTS COURSES			
Number	Course	Credit	FEE
05103G10MB	Marching Band	1.0	Band Quota/Band Camp
05105G1001	Jazz Band (Trad and Emer Ens, Jazz Ensemble)	1.0	
05114E1000	AP Music Theory	1.0	AP exam fee (TBD), Course Fee: \$20.00
05005G1001	Dance I Auxiliary (Color Guard) and Dance Team	1.0	
05107G1001	Piano I	1.0	\$20.00
05102G10CB	Concert Band	1.0	
05052G10T1	Theater I	1.0	20.00
05052G10T2	Theater II	1.0	20.00
05052G10T3	Theater III	1.0	20.00
05154G10A1	Visual Art I	1.0	40.00
05154G10A2	Visual Art II	1.0	40.00
05154G10A3	Visual Art III	1.0	40.00
05154G10A4	Visual Art IV	1.0	40.00
05195G1021	Visual Arts, 2- Dimensional Design 1	1.0	40.00
05172E10AP	Advanced Placement Art Studio Art Drawing (AP)	1.0	AP exam fee (TBD), Course fee \$20.00, lab fee \$20.00
05110G10C1	Chorus I	1.0	20.00
05110G10C2	Chorus II	1.0	20.00
05110G10C3	Chorus III	1.0	20.00
05110G10C4	Chorus IV	1.0	20.00

MARCHING BAND (Grades 9-12)

Course Number: 05103G10MB

Prerequisite: Ability to play band instrument or selection to color guard/majorette

This class is designed for students with skills in brass, percussion, woodwinds, color guard or twirling. Emphasis will be placed on marching, musical, and dance/equipment techniques. The group will perform at all varsity football games and marching band competitions. The marching band rehearses twice a week after school during August, September, and October. Students must have at least one full year of band or exhibit proficiency on a band instrument with the director's approval to enroll. Auxiliary members are eligible for the marching band course. Occasionally, the season could extend through November. Operation fees apply with ample opportunities to raise funds. This course fulfills the L.I.F.E./PE course requirement for graduation. *Fee: Band Camp, Fair Share Quota.*

JAZZ BAND (Grades 9-12)

Course Number: 05105G1001

Prerequisite: Audition

This is an audition-based ensemble that provides an opportunity for students to participate in a performing ensemble. Students may register for this class for both fall and spring semesters.

DANCE/AUXILIARY COLOR GUARD AND DANCE TEAM (Grades 9-12)

Course Number: 05005G1001

Prerequisite: Audition required

This class is designed to study all aspects of flag, rifle performance, elements of movement and dance.

ADVANCE PLACEMENT (AP) MUSIC THEORY (Grades 11-12)

Course Number: 05114E1000

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. *Fees: AP Exam (TBD) and Course Fee \$20.00.*

PIANO I (Grades 9-12)

Course Number: 05107G1001

Beginning Class Piano 1 provides students with individualized training in basic piano technique, musical notation, history, and culture. This course is designed to develop skills both individually and small groups. Students will have the opportunity to explore repertoire from different cultures and historical periods as they learn the basics of note reading and performance techniques. A command of the basic elements of music is developed through exercises in composing and arranging. Students will also learn about influential musicians from the past and present who have contributed to the development of the instrument. Students need **no prior experience** playing piano to enroll in this course. *Fee: \$20.00*

CONCERT BAND (Grades 9-12)

Course Number: 05102G10CB

Prerequisite: Ability to play band instrument

Band provides opportunities to gain knowledge in instrumental technique, music theory, music history, critical listening, creative listening, self-discipline, and citizenship through a variety of performance settings (i.e. marching band, concert band, jazz band, small ensembles, and solo performance). During the fall semester, students will participate in the Marching Band. The Marching Band performs at varsity football games, pep rallies, marching contests, and parades. During marching season, the band will practice outside of regular school hours. After marching season, the marching band will be divided into various concert bands by audition (i.e. Concert Band and Symphonic Band). After-school rehearsals and/or sectionals may continue throughout the concert season. Student attendance is required for all performances and rehearsals.

THEATER I (Grades 9-12)

Course Number: 05052G10T1

Students will explore beginning theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will also be introduced to the basic history of theater and technical theatre. *Fee: \$20.00.*

THEATER II (Grades 10-12)

Course Number: 05052G10T2

Prerequisite: Theater I

This course, accomplished level, continues the study of theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to further understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will use their acting to refine their theatre and technical techniques. Students will study the history of theatre and perform solo, duo, and group theatre works. *Fee: \$20.00.*

THEATER III (Grades 10-12)

Course Number: 05052G10T3

Prerequisite: Theater II

This advanced-level course continues the study of theatre. Creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment. Students will demonstrate concepts and skills on how theatre communicates ideas and allows for self-expression. Students will use their acting talent to refine theatre techniques equivalent to college preparatory or honors to reinforce a continued enjoyment of theatre. Students will study, write and/or perform scenes and monologues. Students will further study the history of theater and technical theatre. *Fee: \$20.00.*

VISUAL ART I (Grades 9-12)

Course Number: 05154G10A1

In this course, participants will create, present, respond, and connect to art through critical thinking, reflection, production and self-expression. This course emphasizes exploration and experimentation through a general foundation in studio processes, art criticism, aesthetics, and art history. Participants respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized. This course must be paired with another 9-week course. *Recommended pairings: Health, Driver's Ed, ACT Prep, Personal Finance Career Prep A. Fee: \$40.00.*

VISUAL ART II (Grades 9-12)

Course Number: 05154G10A2

Prerequisite: Visual Art I

This is the second sequential Visual Arts high school course.

In this course, participants will continue to create, present, respond, and connect to art through critical thinking, reflection, production, and self-expression. This course emphasizes exploration and experimentation through a more in-depth study in studio processes, art criticism, aesthetics, and art history. Participants respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized. *Fee: \$40.00.*

VISUAL ART III (Grades 10-12)

Course Number: 05154G10A3

Prerequisite: Visual Art II

This is the third sequential Visual Arts high school course.

In this course, participants will create, present, respond, and connect to art through critical thinking, reflection, production, and self-expression. This course emphasizes exploration and experimentation through a comprehensive study in studio processes, art criticism, aesthetics, and art history. Participants respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively developing a personal art style to create original works of art. Safe practices and proper use of tools and materials are emphasized. At the end of this course, participants will have a portfolio review. *Fee: \$40.00.*

VISUAL ART IV (Grades 10-12)

Course Number: 05154G10A4

Prerequisite: Visual Art III

This is the fourth sequence of Visual Arts high school courses.

In this course, participants will create, present, respond and connect to art through critical thinking, reflection, production, and self-expression. This course emphasizes a self-driven curriculum with a comprehensive study in studio processes, art criticism, aesthetics, and art history. Participants respond to personal experiences and express ideas using a variety of traditional and contemporary media while continuing to effectively develop a personal art style to create original works of art. Safe practices and proper use of tools and materials are emphasized. At the end of this course, participants will have a portfolio review. *Fee: \$40.00.*

VISUAL ART, 2- DIMENSIONAL DESIGN 1 (Grades 11-12)

Course Number: 05195G1021

Prerequisite: Visual Art I, II, III, IV

Visual Art 2- Dimensional Design 1 is an intensive, project-based course that focuses on building a professional-quality art portfolio. Students will engage in advanced techniques, conceptual development, and individualized projects to explore their unique artistic voices. Emphasis will be placed on the creative process, critical analysis, and experimentation with a variety of media and styles. Students will work closely with their instructor to set goals, evaluate progress, and prepare their work for AP Art Studio submissions, college applications, and potential art exhibitions.

This year-long course complements AP Studio Art and Design by providing additional time to focus on creating and refining works for the sustained investigation and selected works sections of their AP portfolio. Students will also participate in peer critiques, artist statement development, and research into contemporary and historical art practices. *Must be paired with AP Studio Art and Design. Fee: \$40.00.*

ADVANCED PLACEMENT ART STUDIO ART DRAWING (Grades 10-12)

Course Number: 05172E10AP

Prerequisite: Visual Art 1 and Visual Art 2, Portfolio review

In this course participants will develop a college-level portfolio in one of three studio areas: 2D, 3D, or Drawing. The course emphasizes the ability to (1) conduct a sustained investigation through practice, experimentation, and revision, guided by questions; (2) skillfully synthesize materials, processes, and ideas; and (3) articulate, in writing, information about one's work. Participation in the national AP test is a mandatory component in the rigor of this course. Participants will create 15 works to fulfill the sustained investigation portion of the exam and 5 artworks to fulfill the quality works portion. It is recommended that participants take a full year of Art, by pairing AP Art Studio with Visual Art III or IV. *Fee: AP Test TBD, Course fee \$20.00, Art supplies \$20.00.*

CHORUS I

Course Number: 05110G10C1

This novice-level vocal class is designed for the beginning choir student interested in the Artistic Processes of creating, performing, responding, and connecting in a traditional and emerging ensemble setting. Using the four Artistic Processes, students will develop basic vocal practices, skills, and sight-reading techniques as a means of self-expression. Students will learn basic music theory concepts, music history, and musical composition using current technology. Students will also explore a diverse repertoire of music genres encouraging an appreciation of all music. Students are expected to attend all after-school rehearsals, music assessments, and performances. Choir is a sequential course and is recommended to take both semesters. *Fee: \$20.00.*

CHORUS II

Course Number: 05110G10C2

Prerequisite: Chorus I

This intermediate-level vocal class is designed for the choir student with at least one year of experience in a traditional and emerging ensemble setting. Using the four Artistic Processes, students will continue to develop basic vocal practices, skills, and sight-reading techniques as a means of self-expression. Students will continue to learn music theory concepts, music history, and musical composition using current technology. Students will also explore a diverse repertoire of music genres encouraging an appreciation of all music. Students are expected to attend all after-school rehearsals, music assessments, and performances. Choir is a sequential course and is recommended to take both semesters. *Fee: \$20.00.*

CHORUS III

Course Number: 05110G10C3

Prerequisite: Chorus II

This proficient-level vocal class is designed for the choir student with at least two years of experience in a traditional and emerging ensemble setting. Using the four Artistic Processes, students will continue to develop vocal practices, skills, and sight-reading techniques as a means of self-expression. Students will continue to learn music theory concepts, music history, and musical composition using current technology. Students will also explore a diverse repertoire of music genres encouraging an appreciation of all music. Students are expected to attend all after-school rehearsals, music assessments, and performances. Choir is a sequential course and is recommended to take both semesters. *Fee: \$20.00.*

CHORUS IV

Course Number: 05110G10C4

Prerequisite: Chorus III and audition

Students interested in this course are selected based on individual vocal ability, audition, and audition. This accomplished or advanced-level vocal class is designed for the choir student with at least three years of experience in a traditional and emerging ensemble setting. Using the four Artistic Processes, students will continue to develop vocal practices, skills, and sight-reading techniques as a means of self-expression. Students will demonstrate music theory concepts and explore music history and musical composition using current technology. Students will also consider a diverse repertoire of music genres encouraging an appreciation of all music. Students are expected to attend all after-school rehearsals, music assessments, and performances. Choir is a sequential course and is recommended to take both semesters. *Fee: \$20.00.*

HEALTH/DRIVER'S EDUCATION

HEALTH/DRIVER'S EDUCATION

HEALTH/DRIVER'S EDUCATION COURSES

Number	Course	Credit	FEE
08051G05HT	Health	0.5	
08152G05DE	Driver's Education	0.5	35.00

HEALTH (Grades 9-10)

Course Number: 08051G05HT

Prerequisite: None

This course explores physical, mental, and social well-being. The curriculum will cover tobacco, drugs, alcohol awareness, AIDS education, and CPR. Other topics will include skincare, dental health, mental health, and community health. This is a nine-week course and must be paired with another nine-week course.

Recommended pairings: Health, Driver's Ed, and Personal Finance. *Foundations of Health Science can be substituted for the required Health credit for graduation. See information located in the Career and Technical Education Programs, Medical Academy. Required for Graduation.*

DRIVER'S EDUCATION (Grades 9-12)

Course Number: 08152G05DE

Prerequisite: Valid Driver's Permit

The goal of this course is to develop proper attitudes and acceptance of civic responsibilities towards all uses of our transportation system. This course meets the Alabama State Department of Education's requirement of 30 hours of classroom exposure, 12 hours of simulated driving, 3 hours of behind-the-wheel experience for each student, and 6 hours of Boating Safety. Upon successful completion of the course, a young driver will have a foundation for mastering perceptual, judgmental decision-making, and motor skills essential for safe and responsible driving. This course may be offered before school. *This is a nine-week course and must be paired with another nine-week course. Recommended pairings: Health, Driver's Ed, and Personal Finance.*

Fee: \$35.00.

PHYSICAL EDUCATION/ATHLETICS

PHYSICAL EDUCATION/ATHLETICS

PHYSICAL EDUCATION COURSES

Number	Course	Credit	FEE
08017G10KN	Beginning Kinesiology (required for all 9th grade)	1.0	
08005G10SC	Strength and Conditioning	1.0	
08003G10TS	Team Sports	1.0	

BEGINNING KINESIOLOGY 9

Course Number: 08017G10KN

This course is a variety of health-enhancing physical activities, as well as reinforcing and applying fitness components and principles. This course fulfills the P.E. course requirement for graduation. *Required by the State of Alabama for graduation.*

STRENGTH AND CONDITIONING (Grades 9-12)

Course Number: 08005G10SC

This elective is for students in grades 9-12 with an emphasis on proper strength and conditioning techniques, cardio-fitness, and physical core maintenance.

TEAM SPORTS (Grades 9-12)

Course Number: 08003G10TS

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

ATHLETIC COURSES

Athletes: For the 2025-2026 school year, please select your sport/s. If you play one sport, please select the one sport twice. If you play two sports, please select both sports as electives. Rosters will be verified by coaches.

08013G10BA	BASEBALL	08013G10SC	SOCCER
08013G10BB	BOYS BASKETBALL	08013G10SB	SOFTBALL
08013G10BG	GIRLS BASKETBALL	08010G10SW	SWIM
08006G10CH	CHEER	08011G10TN	TENNIS
08013G10CC	CROSS COUNTRY	08013G10TF	TRACK AND FIELD
08013G10FF	FLAG FOOTBALL	08013G10VB	VOLLEYBALL
08013G10FB	FOOTBALL	08013G10WR	WRESTLING
08013G10GO	GOLF		

SPECIAL SERVICES: ESSENTIALS/LIFE SKILLS PATHWAY

SPECIAL SERVICES: ESSENTIALS/LIFE SKILLS PATHWAY			
For students served by Individual Education Plans (IEP) pursuing the Essentials/Life Skills Pathway			
Number	Course	Credit	FEE
01001X1001	English Essentials 9	1.0	
01002X1002	English Essentials 10	1.0	
01003X1003	English Essentials 11	0.5	
01004X1004	English Essentials 12	1.0	
02051X1001	Algebraic Concepts	1.0	
02052X1000	Algebraic Essentials	1.0	
02072X1000	Geometry Essentials	1.0	
02056X1000	Essentials Algebra II	1.0	
02155X1000	Essentials Algebra with Finance	1.0	
03159X1000	Essentials: Physical Science	1.0	
03051X1000	Essentials: Biology	1.0	
03003X1000	Essentials: Environmental Science	1.0	20.00
03053X1000	Essentials: Human Anatomy and Physiology	1.0	20.00
04051X1000	Essentials I: World History	1.0	
04102X1011	Essentials II: U.S. History to 1877	1.0	
04103X1011	Essentials III: U.S. History from 1877	1.0	
04201X0511	Essentials IV: Economics	0.5	
04151X0511	Essentials IV: U.S. Government	0.5	
SPECIAL SERVICES ELECTIVES			
Number	Course	Credit	FEE
22152G1002	Workforce Readiness	1.0	20.00

ENGLISH ESSENTIALS 9

Course Number: 01001X1001

This ninth-grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing, and speaking skills. It is designed to prepare students for postsecondary education and employment.

ENGLISH ESSENTIALS 10

Course Number: 01002X1002

This tenth-grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing, and speaking skills. It is designed to prepare students for postsecondary education and employment.

ENGLISH ESSENTIALS 11

Course Number: 01003X1003

This eleventh-grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing, and speaking skills. It is designed to prepare students for postsecondary education and employment.

ENGLISH ESSENTIALS 12

Course Number: 01004X1004

This twelfth-grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing, and speaking skills. It is designed to prepare students for postsecondary education and employment.

ALGEBRAIC CONCEPTS (Grades 9-12)

Course Number: 02051X1001

This course contains the course content for students following the Essentials/Life Skills Pathway. This course provides students with prerequisite algebra skills identified in the general education math courses. The course includes essential concepts to prepare students for Algebraic Essentials A & B.

ALGEBRAIC ESSENTIALS (Grades 9-12)

Course Number: 02052X1000

This course contains the course content for students following the Essentials pathway. This course provides students with foundational skills identified in the general education Algebra I course. The course includes essential concepts to equip students with the algebra skills necessary for employment and independent living.

GEOMETRY ESSENTIALS (Grades 9-12)

Course Number: 02072X1000

This course provides students with foundational skills identified in the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living.

ESSENTIALS ALGEBRA II (Grades 11-12)

Course Number: 02056X1000

This course provides students with the foundational skills identified in the general education Algebra II course. The course includes algebra concepts to equip students with more advanced algebra skills necessary for employment and independent living.

ESSENTIALS ALGEBRA WITH FINANCE

Course Number: 02155X1000

This course integrates foundational algebra, probability and statistics, and geometry to solve financial problems that occur in everyday life. The course includes real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting, and planning for retirement to equip students with the skills necessary for employment and independent living.

ESSENTIALS: PHYSICAL SCIENCE 10

Course Number: 03159X1000

This course focuses on Physical Science concepts. The emphasis of the curriculum is on the nature and processes of science, properties, and changes in matter, forces and motions, and interactions of energy and matter.

ESSENTIALS: BIOLOGY 9

Course Number: 03051X1000

This course focuses on Life Science concepts. The emphasis of the curriculum is on the nature and processes of science, structure, and function of living systems; energy, and organization of living systems; diversity and adaptations; heredity and reproduction; and health, nutrition, and safety.

ESSENTIALS: ENVIRONMENTAL SCIENCE (Grades 11-12)

Course Number: 03003X1000

This course is an integrated course that connects previously taught skills in grades 9-12 to real-life situations. This level extends previously learned skills and enables students to apply skills to practical life activities. **Fee: \$20.00.**

ESSENTIALS: HUMAN ANATOMY (Grades 11-12)

Course Number: 03053X1000

This course is designed to provide students with practical knowledge of human anatomy and physiology including scientific process and application skills; anatomical terminology; structure and function of cells, tissues, and body systems; biochemistry, system regulation, and integration. **Fee: \$20.00.**

ESSENTIALS I: WORLD HISTORY 9

Course Number: 04051X1000

This course is a study of world history from 1500 to the present. Students can apply and utilize their knowledge to develop informed opinions about issues such as the quest for peace, human rights, trade, global ecology and the impact each has on everyday life situations.

ESSENTIALS II: U.S. HISTORY TO 1877 10

Course Number: 04102X1011

This course follows a chronological study of major events, issues, movements, leaders, and groups of people of the United States through Reconstruction from a national and Alabama perspective.

ESSENTIALS III: U.S. HISTORY FROM 1877 11

Course Number: 04103X1011

This course begins with the post-Reconstruction United States and its shift into a more industrialized society and continues through the twentieth century to the present. This course is a one-semester course that focuses on the functions and institutions of modern-day economic systems and theory. Students gain skills that will enable them to anticipate changes in economic conditions and how to adjust to the changes to improve their lives and their communities.

ESSENTIALS IV: U.S. GOVERNMENT 12

Course Number: 04151X0511

This course is a one-semester course that focuses on the origins, structure, and functions of government at all levels. It also includes a detailed study of the Constitution of the United States and its provisions.

WORKFORCE READINESS (Grades 11-12)

Course Number: 22152G1002

Workforce Readiness standards are designed to provide students with academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on academic foundations for careers, applied technology, career development and employment, entrepreneurship and business economics, social and ethical responsibility, leadership, teamwork, safety, and health. **Fee: \$20.00.**

SPECIAL SERVICES: EXTENDED STANDARDS PATHWAY

SPECIAL SERVICES: EXTENDED STANDARDS PATHWAY			
For students served by Individual Education Plans (IEP) pursuing the Extended Standards Pathway			
Number	Course	Credit	FEE
01037X1001	AAS: English Language Arts 9	1.0	
01037X1002	AAS: English Language Arts 10	1.0	
01037X1003	AAS: English Language Arts 11	1.0	
01037X1004	AAS: English Language Arts 12	1.0	
01049X1001	AAS: Reading 9	1.0	
01049X1002	AAS: Reading 10	1.0	
01049X1003	AAS: Reading 11	1.0	
01049X1004	AAS: Reading 12	1.0	
02039X1001	AAS: Mathematics 9	1.0	
02039X1002	AAS: Mathematics 10	1.0	
02039X1003	AAS: Mathematics 11	1.0	
02039X1004	AAS: Mathematics 12	1.0	
03239X1001	AAS: Science 9	1.0	
03239X1002	AAS: Science 10	1.0	
03239X1003	AAS: Science 11	1.0	
03239X1004	AAS: Science 12	1.0	
04439X1001	AAS: Social Studies 9	1.0	
04439X1002	AAS: Social Studies 10	1.0	
04439X1003	AAS: Social Studies 11	1.0	
04439X1004	AAS: Social Studies 12	1.0	
SPECIAL SERVICES ELECTIVES			
Number	Course	Credit	FEE
19258X1001	AAS: Life Skills- Career Preparedness	1.0	
08051X1001	AAS: Life Skills Health-10	1.0	

Courses above are for students with significant cognitive disabilities earning core credit through Alternate Achievement Standards (AAS), which are aligned with the Alabama Course of Study, and being assessed through the Alabama Alternative Assessment (AAA).

OTHER ELECTIVES

OTHER ELECTIVES			
OTHER ELECTIVES			
Number	Course	Credit	FEE
19258X1001	AVID	1.0	
22994X10SC	SCA One Athens	1.0	
22051X1000	Office Aid/Student Aid	1.0	
22051X10BO	Athens City Board of Education Office Assistant	1.0	
22051X10JN	Julian Newman Office Assistant	1.0	
22051X10AE	Brookhill Office Assistant	1.0	
22051X10BE	Athens Elementary Office Assistant	1.0	
22051X10	Athens Intermediate Office Assistant	1.0	
18003G100TU	Fundamentals of Agriscience- Turf Management	1.0	\$50.00
20113G1001	Aircraft Theory of Flight and Operations (Go Vertical)	1.0	\$25.00
22994X1AIR	Exploring Aviation and Aerospace	1.0	\$25.00
23992X10MP	Media Production Foundations	1.0	20.00

AVID (Grades 9-12)

Course Number: 19258X1001

Prerequisite: Application process, interview, and program acceptance

This course targets students in the academic middle–B, C, and even D students—with the desire to go to college and the willingness to work hard. This course emphasizes organizational and study skills, develops critical thinking, learns to ask probing questions, receives academic help from peers and college tutors, and participates in enrichment and motivational activities to make their college dreams a reality.

SCA ONE ATHENS (Grades 10-12)

Course Number: 22994X10SC

Prerequisite: SCA Sponsor's Approval

This course is designed for the student interested in planning the activities of the student body. SCA officers, class officers, and club officers are encouraged to enroll in this course to further develop leadership qualities. Students will be expected to assist the SCA officers and SCA sponsors with many school-wide activities, fundraisers, service projects, and assemblies.

OFFICE/STUDENT AID (Grades 11-12)

Course Number: 22051X1000

Prerequisite: Administrator Approval

This course allows students to assist administrative staff with administrative procedures. Students must be in academic good standing. Students should also sign up with Mrs. Holly Hargrove, Mrs. Kristie Murphree, or Mrs. Sharon Johnson.

ATHENS CITY BOARD OF EDUCATION OFFICE ASSISTANTS (Grades 11-12)

Course Number: 22051X10BO

Prerequisite: Administrator Approval, 95% school attendance rate

This course provides hands-on experience in a workplace environment. Students will also utilize soft skills such as: leadership, teamwork, communication skills, problem-solving skills, flexibility, and interpersonal skills. Students must commit to attending daily, being on time, and displaying a strong work ethic. Students will be assisting Central Office staff with answering the telephone, greeting visitors, and completing organizational office tasks. Student must have their own transportation.

JULIAN NEWMAN OFFICE ASSISTANT (Grades 11-12)

Course Number: 22051X10JN

Prerequisite: Administrator Approval, 95% school attendance rate

This course provides hands-on experience in a workplace environment. Students will also utilize soft skills such as: leadership, teamwork, communication skills, problem-solving skills, flexibility, and interpersonal skills. Students must commit to attending daily, being on time, and displaying a strong work ethic. Students will be assisting Julian Newman Elementary Office staff with answering the telephone, greeting visitors, and completing organizational office tasks. Student must have their own transportation.

BROOKHILL OFFICE ASSISTANT (Grades 11-12)

Course Number: 22051X10BE

Prerequisite: Administrator Approval, 95% school attendance rate

This course provides hands-on experience in a workplace environment. Students will also utilize soft skills such as: leadership, teamwork, communication skills, problem-solving skills, flexibility, and interpersonal skills. Students must commit to attending daily, being on time, and displaying a strong work ethic. Students will be assisting Brookhill Office staff with answering the telephone, greeting visitors, and completing organizational office tasks. Student must have their own transportation.

ATHENS ELEMENTARY OFFICE ASSISTANT (Grades 11-12)

Course Number: 22051X10AE

Prerequisite: Administrator Approval, 95% school attendance rate

This course provides hands-on experience in a workplace environment. Students will also utilize soft skills such as: leadership, teamwork, communication skills, problem-solving skills, flexibility, and interpersonal skills. Students must commit to attending daily, being on time, and displaying a strong work ethic. Students will be assisting Athens Elementary Office staff with answering the telephone, greeting visitors, and completing organizational office tasks. Student must have their own transportation.

ATHENS INTERMEDIATE OFFICE ASSISTANT (Grades 11-12)

Course Number: 22051X10

Prerequisite: Administrator Approval, 95% school attendance rate

This course provides hands-on experience in a workplace environment. Students will also utilize soft skills such as: leadership, teamwork, communication skills, problem-solving skills, flexibility, and interpersonal skills. Students must commit to attending daily, being on time, and displaying a strong work ethic. Students will be assisting Athens Intermediate Office staff with answering the telephone, greeting visitors, and completing organizational office tasks. Student must have their own transportation.

FUNDAMENTALS OF AGRISCIENCE - TURF MANAGEMENT (Grades 11-12)

Course Number: 18003G10TU

This course is a course that provides students with a fundamental overview of the Agriculture, Food, and Natural Resources cluster, which contains five pathways—Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. The focus of this course is landscape design, and plant and field management. Students are involved in classroom and laboratory activities. The emphasis for Fundamentals of Agriscience is based around the NCCER Core Curriculum including basic safety, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills, employability skills, and materials handling. *Fee: \$50.00.*

AIRCRAFT THEORY OF FLIGHT AND OPERATIONS (Grades 9-12)

Course Number: 20113G1001

This course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries and careers possible. *Fee: \$25.00.*

EXPLORING AVIATION AND AEROSPACE (*Grades 9-12*)

Course Number: 22994X1AIR

This core aerospace and aviation course provides students an understanding of career opportunities in aviation and aerospace and the critical issues affecting the aviation system. *Fee: \$25.00.*

MEDIA PRODUCTION FOUNDATION (*Grades 9-12*)

Course Number: 23992X10MP

This course provides an introduction to media production careers and the industry. This class may include working and broadcasting the school bulletin in a media format, creating videos for public broadcast, etc. *Fee: \$20.*

DUAL ENROLLMENT

All dual enrollment courses have been previously listed within their academic/CTE departments. Please refer to department listings for course descriptions. College and Career Partnerships with Calhoun Community College, University of North Alabama, University of Alabama in Huntsville, and Wallace State Community College will allow students to have an opportunity to earn college credit (dual enrollment). Students interested in pursuing the academic courses listed above will be required to maintain any requirements, not limited to a minimum GPA requirement to be determined by the post-secondary institution and the chosen program instructor. More information will be provided after registration. Courses will be held on the campus of the post-secondary institution or online. Students would be required to provide their own transportation to and from the post-secondary institution. A transportation waiver will be required and held on file at Athens High School. Tuition, textbooks, and lab fees are the responsibility of the student. Tuition is approximately \$140.00 per hour. Course offerings will be 8:00-9:15 am or 1:30-3:15 pm. Students must commit to attending dual enrollment courses for a full year. STUDENTS INTERESTED IN DUAL ENROLLMENT SHOULD SPEAK WITH A COUNSELOR TO DISCUSS ALL AND ANY OPTIONS FOR COURSES THAT WOULD BE AVAILABLE.

This is a listing of the most popular courses for dual enrollment. This is not the complete listing of dual enrollment courses.

DUAL ENROLLMENT LISTINGS				
*DUAL ENROLLMENT COURSES				
Number	Course	Department	Credit	Fee
01999C1001	Dual Enrollment English Composition(ENG 101)	English	1.0	College Tuition Textbook Transportation
01999C1002	Dual Enrollment English Composition (ENG 102)	English	1.0	College Tuition Textbook Transportation
01999C1003	Dual Enrollment American Literature I (ENG 251)	English	1.0	College Tuition and Textbooks
01999C1005	Dual Enrollment English Literature I (ENG 261)	English	1.0	College Tuition and Textbooks
11999C1004	Dual Enrollment Fundamentals of Public Speaking (SPH 107)	English	1.0	College Tuition Textbook Transportation
04999C1009	Dual Enrollment U.S. History (HIS 201)	Social Science	1.0	College Tuition Textbook Transportation
04999C1010	Dual Enrollment U.S. History (HIS 202)	Social Science	1.0	College Tuition Textbook Transportation
03999C1004	Dual Enrollment Biology (BIO 101)	Science	1.0	College Tuition Textbook Transportation
03999C1005	Dual Enrollment Biology (BIO 102)	Science	1.0	College Tuition Textbook Transportation
03999C1008	Dual Enrollment Human Anatomy and Physiology (BIO 201)	Science	1.0	College Tuition Textbook Transportation

03999C1009	Dual Enrollment Human Anatomy and Physiology (BIO 202)	Science	1.0	College Tuition Textbook Transportation
03999C1012	Dual Enrollment Inorganic Chemistry (CHM 104)	Science	1.0 1.0	College Tuition Textbook Transportation
03999C1013	Dual Enrollment Organic Chemistry (CHM 105)	Science	1.0 1.0	College Tuition Textbook Transportation
03999C1016	Dual Enrollment College Chemistry (CHM 111)	Science	1.0	College Tuition Textbooks Transportation
02999C1009	Intermediate College Algebra (MTH 110)	Mathematics	1.0	College Tuition Textbooks Transportation
02999C1002	Dual Enrollment Pre-Calculus Algebra/Pre-Calculus Trigonometry (MTH 112)	Mathematics	1.0	College Tuition Textbook Transportation
02999C1003	Dual Enrollment Pre-Calculus Trigonometry (MTH 113)	Mathematics	1.0	College Tuition Textbook Transportation
02999C1005	Dual Enrollment Calculus (MTH 125)	Mathematics	1.0	College Tuition Textbook Transportation
04999C0517	Dual Enrollment American National Government (POL 211)	Mathematics	1.0	College Tuition Transportation Textbooks
04999C1018	Dual Enrollment Psychology (PSY 200)	Social Science	1.0	College Tuition Textbook Transportation
04999C1021	Dual Enrollment Sociology (SOC 200)	Social Science	1.0	College Tuition Textbook Transportation
14999C1004	Dual Enrollment Emergency Medical Technician	CTE Health Science	1.0	Scholarships for tuition available Textbook Transportation
19199C1010	Introduction Of Early Care And Education Of Children (Chd 100)	CTE Education and Training	1.0	Scholarships for tuition may be available Textbook Transportation
04999C1020	Child Growth And Development Principles (Chd 201)	CTE Education and Training	1.0	Scholarships for tuition available Textbook Transportation
10999C1002	Word Processing Software Applications (Cis 111)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Transportation
13999C1003	Industrial Safety (Adm100)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Welding helmet Transportation

13249C1029	Smaw Fillet Welding Technology (Wdt 108)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook, helmet Transportation
13249C1030	Smaw Fillet/Pac/Cac Welding Technology (Wdt 109)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Welding helmet Transportation
13249C1031	Industrial Blueprint Reading Welding Technology (Wdt 110)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Welding helmet Transportation
13249C1036	Smaw Fillet/ Ofc Lab Welding Technology (Wdt 122)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Welding helmet Transportation
13249C1037	Smaw Fillet/Pac/Cac Lab Welding Technology (Wdt 123)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Welding helmet Transportation
05999C1036	Introduction to Graphic Arts (GRD 101)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Transportation
10999C1006	Introduction to Information Systems and Support Services	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Transportation
21005G1000	Engineering Foundations (EGR 101)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Transportation
13999C1051	Precision Measurement (ADM 101)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available. Textbook Transportation
17099C1001	Principles of Refrigeration (ACR 111)	CTE Dual Enrollment	1.0	Scholarships for tuition may be available Textbook Transportation

CAREER AND TECHNICAL EDUCATION

Students involved In Career and Technical Education Pathways have the opportunity to earn CTE Industry Credentials for college and career readiness and future success. Click [HERE](#) to view CTE credential opportunities.

CAREER AND TECHNICAL EDUCATION ACADEMIES			
MEDICAL ACADEMY			
Health Science Pathway			
14002G1001	Foundations of Health Science (counts as Health credit)	1.0	\$20.00
14062G1010	Sports Medicine 1	1.0	\$20.00
14062G1011	Sports Medicine II	1.0	\$20.00
14099G1000	Therapeutic Services	1.0	\$20.00
14051G1000	Patient Care Technician (PCT)	1.0	\$20.00
14298G1000	Health Science Internship (1 credit- Sports Medicine interest only)	1.0	\$20.00 plus uniform and insurance
14298G2000	Health Science Internship II (2 credits-EMS, PCT and Nursing interest only)	2.0	\$20.00 plus uniform and insurance
14999G1002	CTE Lab in Health Science	1.0	\$20.00 plus uniform
Nursing Assistant			
14999C1034	NAS 100 Nursing Assistant (Dual Enrollment)	1.0	
Emergency Medical Technician			
14999C1004	Emergency Medical Technician (Dual Enrollment)	1.0	TBD
ENGINEERING ACADEMY			
Project Lead the Way Engineering Pathway			
21017G1000	Introduction to Engineering Design	1.0	\$20.00
21025G1000	Engineering Design and Development (Capstone Project)	1.0	\$20.00
21018G1000	Principles of Engineering- PLTW	1.0	\$20.00
10019E10AP	AP Computer Science Principles	1.0	\$20.00
21997G1000	CTE Lab in Stem	1.0	\$20.00
13999C1003	MSSC Safety Course 101 Dual Enrollment with Calhoun	1.0	
CYBERSECURITY ACADEMY			
INFORMATION TECHNOLOGY PATHWAY			
10001G1000	Information Technology Fundamentals	1.0	\$20.00
FINANCE ACADEMY			
Finance Pathway			
10005G1001	Business Software Applications I	1.0	\$20.00
12103G1006	Fundamentals of Financial Management	1.0	\$20.00
19262G0500	Personal Finance	.5	\$20.00
22152G1002	Workforce Readiness	1.0	\$20.00
12147G1002	CTE Lab in Finance	1.0	\$20.00
EDUCATION ACADEMY			
Education and Training Pathway			
19151G1000	Foundations of Education	1.0	\$20.00
19152G1012	Teaching I (Methods of Education)	1.0	\$20.00
19152G1022	Teaching II (Practices of Education)	1.0	\$20.00
19198G1000	Education and Training Internship	1.0	\$20.00
19197G1002	CTE Lab Education and Training	1.0	\$20.00

HOSPITALITY AND TOURISM ACADEMY			
16001G1000	Hospitality and Tourism	1.0	\$20.00
16053G1012	Culinary Arts I	1.0	\$40.00
16057G1000	Event Planning	1.0	\$20.00
16097G1002	CTE Lab in Hospitality and Tourism	1.0	\$20.00
ARMY JROTC			
09051G1001	Army JROTC Leadership and Training, LET I	1.0	
09052G1001	Army JROTC Leadership and Training, LET II	1.0	
09053G1001	Army JROTC Leadership and Training, LET III	1.0	
09054G1001	Army JROTC Leadership and Training, LET IV	1.0	
09051G1002	Army JROTC 1b	1.0	
09052G1002	Army JROTC 2b	1.0	
09053G1002	Army JROTC 3b	1.0	
09054G1002	Army JROTC 4b	1.0	
09051G1012	Army JROTC Drill 1	1.0	
09052G1012	Army JROTC Drill 2	1.0	
09053G1012	Army JROTC Drill 3	1.0	
09054G1012	Army JROTC Drill 4	1.0	
09990G1003	Leadership and Foundations for Success	1.0	
CAREER AND TECHNICAL EDUCATION ELECTIVES			
22152G1001	Workforce Readiness- READY TO WORK	1.0	\$20.00
22998G10C1	Cooperative Education/Apprenticeship Class 1*	1.0	\$20.00
22998G10C2	Cooperative Education/Apprenticeship Class 2*	1.0	\$20.00
22998G10C3	Cooperative Education/Apprenticeship Class 3*	1.0	\$20.00
22998G10C4	Cooperative Education/Apprenticeship Class 4*	1.0	\$20.00

MEDICAL ACADEMY

MEDICAL ACADEMY			
Health Science Pathway			
14002G1001	Foundations of Health Science (counts as Health credit)	1.0	\$20.00
14062G1010	Sports Medicine 1	1.0	\$20.00
14062G1011	Sports Medicine II	1.0	\$20.00
14099G1000	Therapeutic Services	1.0	\$20.00
14051G1000	Patient Care Technician (PCT)	1.0	\$20.00
14298G1000	Health Science Internship (1 credit- Sports Medicine interest only)	1.0	\$20.00 plus uniform and insurance
14298G2000	Health Science Internship II (2 credits)	2.0	\$20.00 plus uniform and insurance
Calhoun Community College Dual Enrollment			
14999C1034	NAS 100 Nursing Assistant	1.0	
Emergency Medical Technician			
14999C1004	Emergency Medical Technician (Dual Enrollment)	1.0	TBD

Students participating in this program are required to have Human Anatomy/Physiology and/or Human Body Structure and Functions and Chemistry during the program.

FOUNDATIONS OF HEALTH SCIENCE (Grades 9-10)

Course Number: 14002G1001

This course is a one-credit course that introduces students to a wide range of health careers. Integrated academics combined with healthcare knowledge and skills provide the framework for a strong healthcare delivery system. It is recommended for students who want to prepare for further study in an array of health-related fields at the postsecondary level. Participation in the Medical Academy student organization (HOSA) is recommended. This organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. Students should take this class if they are planning to participate in a Health Science Internship. Upperclassmen receive priority scheduling. *Foundations of Health Science can substitute for the state-required Health credit. Fee: \$20.00. HOSA membership.*

SPORTS MEDICINE (Grades 10-12)

Course Number: 14062G1010

Prerequisite: Foundations of Health Science

Sports Medicine I introduces students to the field of sports medicine and its important goals of managing risk and preventing and treating sports-related injuries. The course presents basic concepts and skills regarding legal and ethical considerations, anatomy and physiology, safety, nutrition, assessment, therapeutic exercise, and physical modalities. *Fee: \$20.00 and HOSA membership*

SPORTS MEDICINE II (Grades 11-12)

Course Number: 14062G1011

Prerequisite: Foundations of Health Science and Sports Medicine I

Sports Medicine II extends the content of Sports Medicine I with strong emphasis on musculoskeletal injuries and on psychological and sociological responses to injuries and illness. The course also emphasizes critical thinking, oral and written communication of anticipated outcomes, and patient care skills related to prevention, rehabilitation, and management. Course content incorporates basic pathophysiology, kinesiology, and principles of treatment. Analysis of a variety of health situations related to the sports medicine pathway is also included through project-based learning, laboratory activities, and simulation. *Fee: \$20.00 and HOSA membership.*

THERAPEUTIC SERVICES (Grades 10-12)

Course Number: 14099G1000

Prerequisite: Foundations of Health Science, Sports Medicine I

Therapeutic Services is designed to give students an overview and introduction to careers in therapeutic services, which focus on direct patient care and improvement of the status of patient health over time.

Therapeutic services include disciplines in nursing, medicine, dentistry, physical therapy, respiratory therapy, emergency medicine, and veterinary medicine. This course extends core skills introduced in Foundations of Health Science by introducing students to professional standards, skills, settings, and the basic knowledge needed in therapeutic occupations. *Fee: \$20.00 and HOSA membership.*

PATIENT CARE TECHNICIAN 12

Course Number: 14051G1000

Prerequisite: Foundations of Health Science and Sports Medicine I

Patient Care Technician is designed to provide students with the opportunity to become effective, efficient, and multi-skilled healthcare providers. The course aims to provide a working knowledge of advanced patient care skills, vital signs, 12-lead EKGs, oxygen therapy, basic phlebotomy via simulation, and specimen collection and processing. *Fee: \$20.00 and HOSA membership. Credential offered: Patient Care Technician, CPR.*

14298G1000 HEALTH INTERNSHIP I (ONE CREDIT) (Sports Medicine focus) 12

Course Number: 14051G1000

Prerequisite: Foundations of Health Science and two additional Health Science approved courses

This course requires an application and interview process and approval by the Health Science Committee. The application is found in the Forms section of this book. This one-credit course focuses on basic knowledge and skills necessary for beginning health care workers. Health Science Internship reinforces and applies knowledge learned in classroom and laboratory settings. Content Standards 1,3,4,5,6, and 9 must be taught for this one-credit course. *Fee: \$20.00 and HOSA membership, and liability (approximately \$100.00 for the class)*

HEALTH INTERNSHIP II (TWO CREDITS) (EMS, Nursing, and PCT focus) 12

Course Number: 14298G2000

Prerequisite: Foundations of Health Science, and two additional Health Science approved courses

This course requires an application and interview process and approval by the Health Science Committee. The application is found in the Forms section of this book. This course provides students with the knowledge and skills necessary for becoming a healthcare worker or preparing students for postsecondary health care educational programs. Theory and laboratory components comprise 50% of this course and the remaining 50% is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imaging center, laboratory, or other health care facility. The certification exam is provided by the National Healthcare Association. This course is eligible for two Carnegie Units. *Fee: \$20.00 and uniform, HOSA membership, and liability (approximately \$100.00 for the class). Credential Offered: Certified Patient Care Technician, CPR certification.*

DUAL ENROLLMENT NAS 100 NURSE ASSISTANT 12

Course Number: 14999C1034

While the pandemic has created many challenges in Alabama, our country and around the world, it has also created a greater awareness of, and appreciation for, the role that healthcare workers play in keeping our communities healthy and safe. Certified Nurse Assistants are a needed and valuable part of the healthcare community and many CNAs have been on the frontline of the fight against the pandemic. The Calhoun Dual Enrollment CNA program can provide your students with the training needed for certification in this field. It can also serve as a gateway to a career as an LPN, RN, or other healthcare professional. The program includes excellent instruction, meaningful lab assignments, and actual, clinical experience in the field. Dual Enrollment CNA is a four-hour, one-semester course. Tuition, textbooks, and supplies are covered by the Workforce Development scholarship grant.

DUAL ENROLLMENT EMERGENCY MEDICAL TECHNICIAN 12

Course Number: 14999C1004

This course is required to apply for certification as an EMT Basic. This course provides students with insights into the theory and applications of concepts related to the profession of emergency medical services. Specific topics include EMS preparatory, airway maintenance, patient assessment, treating trauma patients, various medical procedures, treating infants and children, and various EMS operations. The course is based on the Emergency Medical Technician-Basic National Standard Curriculum. The course will provide students with clinical educational experiences to enhance their knowledge and skills. EMT Basic earns 11 credit hours from Calhoun Community College. *Fee: Tuition/Textbook/Certification Assessment.*

CTE LAB IN HEALTH SCIENCE (Grades 11-12)

Course Number: 14999G1000

Prerequisite: Foundations of Health Science

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Health Science 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. *Fee: \$20.00, membership in HOSA and uniform.*

ENGINEERING ACADEMY

ENGINEERING ACADEMY			
Project Lead the Way Engineering Pathway			
21017G1000	Introduction to Engineering Design	1.0	\$20.00
21018G1000	Principles of Engineering	1.0	\$20.00
21025G1000	Engineering Design and Development (Capstone Project)	1.0	\$20.00
10019E10AP	AP Computer Science Principles	1.0	\$20.00
21997G1000	CTE Lab in STEM	1.0	\$20.00
13999C1003	MSSC Safety Course 101 Dual Enrollment with Calhoun	1.0	

PROJECT LEAD THE WAY

INTRODUCTION TO ENGINEERING DESIGN (Grades 9-12)

Course Number: 21017G1000

This course is the first in a series of three Project Lead the Way Engineering electives in the Engineering Academy that are designed to introduce students to the major fields of engineering. Students will investigate each field through interactive design projects, guest speakers, and individual research. Students will use the design process and industry-standard 3-D modeling software to design solutions to solve proposed problems. Specific skills included within this course include cooperative teamwork, communication, problem-solving and critical thinking. Student membership in the Technology Student Association (TSA) is required. This student organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. A major emphasis is placed on preparing students for optional credentialing through AutoCad upon completion of this course. This class fulfills the Career Preparedness A course requirement. *Fee \$20.00. TSA membership.*

PRINCIPLES OF ENGINEERING (Grades 10-12)

Course Number: 21018G1000

Prerequisite: PLTW Intro to Engineering Design

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. *Fee: \$20.00. TSA Membership.*

ENGINEERING DEVELOPMENT AND DESIGN-CAPSTONE PROJECT (Grades 11-12)

Course Number: 21025G1000

Prerequisite: Introduction to Engineering Design and Principles of Engineering

The course is the culminating course in a series of engineering electives designed by Project Lead the Way. This course is designed for students to formulate the solution to an open-ended engineering question. Students create written reports, defend the reports, and submit them to a panel of outside reviewers. This course allows students to design a solution to a technical problem of their choosing. Students will work in teams to research, design, test, and construct a solution. This course allows students to utilize skills previously learned in Introduction to Engineering Design and Principles of Engineering. Student membership in the Technology Student Association (TSA) is required. This student organization serves as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. *Fee: \$20.00. TSA Membership.*

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

Course Number: 10019E10AP

Prerequisite: To count as a senior math course: Algebra II with Statistics or Honors Algebra II with Statistics, four core math courses

This course focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Students are required to take the AP Exam and may receive college credit with a qualifying score on the exam. *Fee: AP test (TBD), Course fee \$20.00.*

CTE LAB IN STEM (Grades 11-12)

Course Number: 21997G1000

Prerequisite: PLTW Intro to Engineering Design, Principles of Engineering or a computer science course

This next class in the Engineering pathway allows students to enhance the essential and intermediate skills learning through program courses within the career cluster as well as prepare for industry credentialing opportunities. This course is designed as a learning laboratory to support students' individual interests and goals. Focus will be on an introduction to Arduino, electronics and coding. Prototyping process experience through 3D CAD and 3D printing. Students input will be considered for open ended final projects. Through individualized and group instruction, students will have opportunities to work toward industry certification in 3D CAD modeling. Students will become proficient in utilizing software and equipment that will help them with problem solving design problems and creating prototypes. Equipment and software used might include 3D CAD, 3D printing, 3D scanning, VR training, robotic arm, robotics, CNC milling, and precision measurement. Participation in the student organization Technology Student Association is required. *Fee: \$20.00. TSA Membership.*

MSSC SAFETY COURSE 101 DUAL ENROLLMENT WITH CALHOUN (Grades 11-12)

Course Number: 13999C1003

GPA requirement: 2.5

Calhoun Community College is offering students the opportunity to earn a Certified Production Technician credential. This course addresses the core technical competencies of higher-skilled production workers in all sectors of manufacturing. Four modules are explored in this course: Safety, Quality Practices and Measurement, Manufacturing Processes, and Production and Maintenance Awareness. This course targets students who would like to learn more about the manufacturing process and be prepared to join the workforce or continue their education in a post-secondary setting upon graduation. *Fee: Tuition waivers possible.*

CYBERSECURITY ACADEMY

CYBERSECURITY ACADEMY			
INFORMATION TECHNOLOGY PATHWAY			
10001G1000	Information Technology Fundamentals	1.0	\$20.00

INFORMATION TECHNOLOGY FUNDAMENTALS

Course Number: **10001G1000**

A one-credit course that introduces students to the knowledge base and technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business. This is the required foundational course for the Cybersecurity Academy. *Fee: \$20.00.*

FINANCE ACADEMY

FINANCE ACADEMY			
Finance Pathway			
10005G1001	Business Software Applications I	1.0	\$20.00
19262G0500	Personal Finance	.5	\$20.00
12103G1006	Fundamentals of Financial Management	1.0	\$20.00
22152G1002	Workforce Readiness	1.0	\$20.00

PERSONAL FINANCE

Course Number: **19262G0500**

This course is a nine-week course and must be paired with another 9-week course. **Recommended pairing includes: Health, Driver's Education, and Personal Finance.** This course introduces students to the management of personal and family resources to achieve personal goals and financial literacy. Content provides opportunities for students to explore consumer behavior, laws and legislation, consumer protection, consumer rights and responsibilities, consumer decision-making, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, technology, and careers in providing financial services to individuals or families.

BUSINESS SOFTWARE APPLICATIONS I

Course Number: **10005G1001**

Business Software Applications I emphasize 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. *Fee \$20.00.*

FUNDAMENTALS OF FINANCIAL MANAGEMENT (Grade 11-12)

Course Number: 12103G1006

Prerequisite: Business Software Applications

Fundamentals of Financial Management introduces students to a wide range of accounting, finance, and management concepts and skills, focusing on financial analysis that supports economic decision-making in business. The course provides core content applicable to all businesses and enables students to acquire a deep, practical understanding of all aspects of financial management. *Students will participate in a hands-on actual bank experience in this course. The bank will be on-site at Athens High School. Students must complete an application and be approved to participate in this program. Fee \$20.00.*

CTE LAB IN FINANCE (Grade 11-12)

Course Number: 12147G1002

Prerequisite: Business Software Applications or its equivalent

CTE Lab in Finance is designed to enhance the student's general understanding and mastery of content in the cluster. This course is designed as a learning laboratory to support students' interests and goals. This laboratory may take place in a traditional classroom, in an industry setting, or a virtual learning environment. *Fee: \$20.00 and membership in DECA.*

2215G1002 WORKFORCE READINESS (Grade 12)

Course Number: Grades 12

Prerequisite: Business Software Applications or its equivalent

Workforce Readiness standards are designed to provide students with academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on academic foundations for careers, applied technology, career development and employment, entrepreneurship and business economics, social and ethical responsibility, leadership, teamwork, safety, and health. *Fee \$20.00.*

EDUCATION ACADEMY

EDUCATION ACADEMY			
Education and Training Pathway			
19151G1000	Foundations of Education	1.0	\$20.00
19152G1002	Methods of Education	1.0	\$20.00
19152G1001	Practices of Education	1.0	\$20.00
19198G1000	Education and Training Internship	1.0	\$20.00
19197G1002	CTE Lab Education and Training		

*These courses are articulated with Athens State University for ED 302 Foundations of Education, 3 credit hours. The student must have completed 2 or more courses in this pathway **while in grades 10 - 12, earned a "B" or higher, and must apply and be admitted for early admission to Athens State University College of Education within 16 months of high school graduation.***

FOUNDATIONS OF EDUCATION (Grades 9-10)

Course Number: 19151G1000

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. This class fulfills the Career Preparedness A course requirement. *Fee: \$20 and FCCLA membership.*

METHODS OF EDUCATION (Grades 10-11)

Course Number: 1915G1012

Prerequisite: Foundations of Education

The course 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, and 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. Optional credentialing includes Google Educator. *Fee: \$20 and FCCLA membership.*

PRACTICES OF EDUCATION (Grades 10-12)

Course Number: 19152G1001

Prerequisite: Methods of Education

Practices of Education is a one-credit course. The prerequisite for this course is Foundations of Education. 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. Optional credentialing includes Google Educator. *Fee: \$20 and FCCLA membership.*

EDUCATION AND TRAINING INTERNSHIP (Grade 12)

Course Number: 19198G1000

Prerequisite: Methods of Education/Practices of Education

This course requires an application process and approval from the Education and Training teacher. The internship course is for students who are interested in pursuing careers in the education field. The internship allows students to spend time in a classroom or school setting regularly with a teacher within the school system who teaches the subject-matter area of interest to the student intern, a staff member in the appropriate professional support services area, or a principal or vice-principal. This course provides students with a context in which they can make a personal assessment of their commitment to pursue a teaching, professional support services, or educational leadership career. The school-based laboratory for the internship is an actual classroom or school that provides instruction in the subject-matter area or career area related to the student's interest. Membership in FCCLA is required. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. Optional credentialing includes Google Educator. *Fee: \$20 and FCCLA membership.*

CTE LAB EDUCATION AND TRAINING (Grades 10-12)

Course Number: 19197G1002

Prerequisite: Education and Training

This course is an extended laboratory experience to address the advancement and specialization of careers within Education & Training 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. *Fee: \$20 and FCCLA membership.*

HOSPITALITY AND TOURISM ACADEMY

HOSPITALITY AND TOURISM ACADEMY			
16001G1000	Hospitality and Tourism	1.0	\$20.00
16053G1012	Culinary Arts I	1.0	\$40.00
16057G1000	Event Planning	1.0	\$20.00

HOSPITALITY AND TOURISM (Grade 9-11)

Course Number: 16001G1000

Students will be introduced to the hospitality and tourism industry, the lodging industry, and culinary arts. This course is a prerequisite for Culinary Arts I, Travel and Tourism I, and Lodging I. This course will be offered at AHS. *Fee: \$20.00 and FCCLA membership*

16001G1000 CULINARY ARTS I (Grade 10-11)

Course Number: 16001G1000

Prerequisite: Hospitality and Tourism

Course Number:

Students are introduced to basic food production, management, and service activities in both the back-and-front of the house. Emphasis is placed on sanitation, safety, and basic food production. The prerequisite for this course is Hospitality and Tourism. *Fee: \$40.00 and FCCLA membership*

16001G1000 EVENT PLANNING (Grade 9-12)

Course Number: 16001G1000

Prerequisite: Hospitality and Tourism

Students will learn to organize and plan all aspects of business and social events including the food, location, and décor associated with hiring an event planner. Concepts taught in the course to meet the needs of clients include planning for the event with activities, establishing a budget, determining the theme, planning the guest list, determining the location, developing an event plan schedule, planning transportation needs, training of staff, staging the event, calculating room and space requirements, providing necessary technology and equipment, planning food and beverage services, securing entertainment, understanding legal issues in event planning, and conducting post-evaluations of event. Students demonstrate leadership characteristics and make decisions based on integrating knowledge of financial, human resources, promotion, and event management principles. Students are prepared for various career opportunities in event planning. *Fee: \$20.00 and FCCLA membership*

CTE LAB IN HOSPITALITY AND TOURISM (Grade 10-112)

Course Number: 16097G1002

Prerequisite: Hospitality and Tourism

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Hospitality and Tourism 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 such as Certified Guest Services Professional. *Fee: \$20.00 and FCCLA membership.*

ARMY JROTC

ARMY JROTC			
Army			
09051G1001	Army JROTC Leadership and Training, LET I	1.0	
09052G1001	Army JROTC Leadership and Training, LET II	1.0	
09053G1001	Army JROTC Leadership and Training, LET III	1.0	
09054G1001	Army JROTC Leadership and Training, LET IV	1.0	
09051G1002	Army JROTC 1b	1.0	
09052G1002	Army JROTC 2b	1.0	
09053G1002	Army JROTC 3b	1.0	
09054G1002	Army JROTC 4b	1.0	
09051G1012	Army JROTC Drill 1	1.0	
09052G1012	Army JROTC Drill 2	1.0	
09053G1012	Army JROTC Drill 3	1.0	
09054G1012	Army JROTC Drill 4	1.0	
09990G1003	Leadership and Foundations for Success	1.0	

General Prerequisite for JROTC students: In accordance with Title 10 USC 2031 all JROTC students must have no medical condition or impairment that would preclude his/her full participation in the Army JROTC and must have permission to participate in any JROTC sponsored classes, training, or activities.

JROTC/LET (Grade 9-12)

Course Number: 09051G1001

This course is an introduction program designed to develop stronger leaders and model citizens; Cadets will learn about Health and Fitness, Proper Army Uniform Wear and Appearance, Military Customs and Courtesies, Social Etiquette and Manners, and Appreciating Diversity Through Winning Colors. This course will emphasize Critical and Creative Thinking, Personal Growth Plan, Drill and Marching Techniques, and Anger Management. Students should be available for participation in limited out-of-school activities. This course fulfills the PE course requirement for graduation. *This class fulfills the Career Preparedness A course requirement.*

JROTC/LET II (Grade 10-12)

Course Number: 09052G1001

Prerequisite: JROTC I

This course emphasizes the knowledge and skills taught during LET I. It also introduces the cadet to new topics such as: Personal Growth and Behaviors, Team Building, First Aid, Decision Making, Service Learning, and Citizenship and Government.

JROTC/LET III (Grade 10-12)

Course Number: 09053G1001

Prerequisite: JROTC II

This course provides an overview of the skills learned during LET II. It also introduces cadets to Command and Staff Responsibilities, Time Management, Resolving Ethical Dilemmas, Post-Secondary Options, Career Portfolios, Writing Resumes, Overcoming Prejudice, and the Effects of Substance Abuse.

JROTC/LET IV (Grade 10-12)

Course Number: 09054G1001

Prerequisite: JROTC III

This course emphasizes the skills taught during LET III. It also introduces the cadet to Strategies for Teaching, Life Skills and Abilities, Making Healthy Lifestyle Choices, Effective Communication, Tools for Project Management, and The Future of Citizens' Rights.

ARMY JROTC 1b

Course Number: 09051G1002

This course is designed to develop an understanding of leadership traits and principles, citizenship, oral communication, physical fitness, health/wellness including drug prevention and CPR, motivational techniques such as "Unlocking Your Potential" and an awareness of military history.

ARMY JROTC 2b

Course Number: 09052G1002

This course is designed to develop proficiency in health/wellness and CPR techniques, and an appreciation for self-awareness techniques ("Winning Colors"), modern technologies, career opportunities, and role of the U.S. Army, military history, and physical fitness.

ARMY JROTC 3b

Course Number: 09053G1002

This course develops an understanding of the justice system (military and civilian), the role of the U.S. Armed forces, safety (hunting and boating), orienteering, physical fitness, new technologies, military history, and motivational learning techniques such as "Power Learning."

ARMY JROTC 4b

Course Number: 09053G1002

This course develops proficiency in command and staff procedures, physical fitness, military parades and ceremonies, citizenship, science, and new technologies and communications. Students must demonstrate the ability to speak to large audiences, perform staff briefings and prepare staff reports, write resumes and cover letters, and complete job applications. They must also apply problem-solving/decision-making skills in leadership and supervisory positions of authority.

LEADERSHIP AND FOUNDATIONS FOR SUCCESS-JROTC

Course Number: 09990G1003

This course provides each student an understanding of leadership theories, techniques, traits, and principles with an in-depth focus on oral and written communication. Students develop a foundation of requisite skills necessary to successfully complete high school by focusing on personal self-awareness, brain structure and function, individual learning styles, multiple intelligences, and conflict resolution.

CTE ELECTIVES

CAREER AND TECHNICAL EDUCATION ELECTIVES			
General CTE Electives			
22152G1001	Workforce Readiness- READY TO WORK	1.0	\$20.00
22998G10C1	Cooperative Education/Apprenticeship Class 1*	1.0	\$20.00
22998G10C2	Cooperative Education/Apprenticeship Class 2*	1.0	\$20.00
22998G10C3	Cooperative Education/Apprenticeship Class 3*	1.0	\$20.00
22998G10C4	Cooperative Education/Apprenticeship Class 4*	1.0	\$20.00

**If a student takes more than one Cooperative Education course a semester, the fee is for the semester and only paid once each semester. These courses can be taken with any course in any Career and Technical Education Academy.*

WORKFORCE READINESS READY TO WORK (Grade 10-12)

Course Number: 22152G1001

Prerequisite: Career Preparedness A or any Intro to CTE course

This course has been redesigned to prepare students to enter the workforce upon graduation. Ready to Work (RTW) is a soft skills training program that provides students with entry-level skills needed for employment. Students build on prior knowledge, strengths, interests, and needs that enhance preparation for future employment and continuing education and training. Students will have the opportunity to achieve optional credentials in Microsoft or IC3 upon completion of this course. *Fee \$20.00.*

COOPERATIVE EDUCATION/APPRENTICESHIP (Grade 11- 12)

COOP/APPRENTICESHIP CLASS 1 Course Number: 22998G10C1

COOP/APPRENTICESHIP CLASS 2 Course Number: 22998G10C2

COOP/APPRENTICESHIP CLASS 3 Course Number: 22998G10C3

COOP/APPRENTICESHIP CLASS 4 Course Number: 22998G10C4

Prerequisite: This course requires an application process and approval from the AHS Cooperative Education Coordinator (Mrs. Shaneka Wallace-Harris). The application is located in the Forms section of this book. Students in the 11th grade will be required to complete an interview process for acceptance into this course.

The Co-op program is for students who have acquired entry-level employment skills. Work-based experience is a minimum of 140 continuous and successful hours of paid employment (average of 8 hours per week) in the student's occupational objective performed in a licensed establishment under the supervision of a workplace mentor and the cooperative education teacher/coordinator. Summer hours are not included in the minimum requirement. Students participating in the Co-op Program must be employed within the first week of scheduled classes. The Apprenticeship program is for students who have secured a job site to observe and complete work-based experience requirements. Students must complete an application that requires a parental signature and the coordinator's permission. ***Students accepted into AHS Co-op/Apprenticeship program shall be 16 years of age, have successfully completed all required coursework for Carnegie credits and shall not be deficient on the high school graduation exam. Seniors are eligible to participate in Co-Op Education for a total of four Carnegie Units.-Juniors are eligible to participate in Co-Op Education for a maximum of two Carnegie Units. Fee \$20.00. If a student takes more than one Cooperative Education course a semester, the fee is for the semester and only paid once each semester.***

LIMESTONE COUNTY CAREER AND TECHNICAL CENTER PROGRAMS

All courses listed are introductory courses for each program. Each program has a series of three to six courses. Students need to register for introductory courses and will be placed in appropriate courses during summer scheduling under the advisement of the Limestone County Career and Technical School Administration. Students are required to attend Limestone County Technical Center for two terms. All Career Tech classes require a counselor's signature. Fees are associated with individual programs. Students enrolled in courses should expect fees associated with classes. **Click [HERE](#) to view available CTE Credentials.**

THE ACADEMIES OF CAREER AND TECHNICAL EDUCATION AT LIMESTONE COUNTY CAREER AND TECHNICAL CENTER

Course

AUTOMOTIVE SERVICES ACADEMY

ADVANCED MANUFACTURING

AGRICULTURAL STEM

BUILDING CONSTRUCTION ACADEMY

COLLISION REPAIR TECHNOLOGY ACADEMY

COSMETOLOGY ACADEMY

CULINARY ACADEMY

DIESEL TECHNOLOGY ACADEMY

DRAFTING DESIGN ACADEMY (ARCHITECTURAL & INDUSTRIAL)

ELECTRICAL & INDUSTRIAL SYSTEMS ACADEMY

FIREFIGHTING ACADEMY (AM SESSION ONLY)

GRAPHIC ARTS/COMMUNICATIONS ACADEMY

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION ACADEMY

IT CYBERSECURITY/NETWORKING ACADEMY

IT PROGRAMMING ACADEMY

LAW AND SOCIETY ACADEMY (PM SESSION ONLY)

PRECISION MACHINING ACADEMY

WELDING TECHNOLOGY ACADEMY

[View Limestone County Career and Technical Center Course Descriptions and Course Codes.](#)

CALHOUN DUAL ENROLLMENT CAREER AND TECHNICAL EDUCATION

College and Career Partnerships with Calhoun Community College will allow students to have an opportunity to earn college credit (Dual Enrollment) and may exit high school with a certification in a selected career field. Students interested in pursuing programs of study listed below will be required to maintain a minimum GPA requirement to be determined by Calhoun and the chosen program instructor. More information will be provided after registration. Students would be required to provide their own transportation. A transportation waiver will be required and held on file at Athens High School. Tuition assistance may apply to some courses as grant funds become available.

A variety of courses exist for Dual Enrollment credit and could not be listed. Any student interested in Dual Enrollment should speak to their counselor.

EMERGENCY MEDICAL TECHNICIAN/EMS 118

Grade 11-12

DUAL ENROLLMENT CREDIT

The EMT course is required to apply for certification as an EMT Basic. This course provides students with insights into the theory and applications of concepts related to the profession of emergency medical services. Specific topics include EMS preparatory, airway maintenance, patient assessment, treating trauma patients, various medical procedures, treating infants and children, and various EMS operations. The course is based on the Emergency Medical Technician-Basic National Standard Curriculum. The course will provide students with clinical educational experiences to enhance their knowledge and skills. EMT Basic earns 11 credit hours from Calhoun Community College. *Fee: Tuition/ Textbooks/ Certification.*

INTRODUCTION OF EARLY CARE AND EDUCATION OF CHILDREN/CHD 100

CHILD GROWTH AND DEVELOPMENT PRINCIPLES/CHD 201

Grade 10-12

DUAL ENROLLMENT CREDIT

This class is primarily designed to accompany Athens High School's Education Academy. It is designed for students who plan to seek employment in preschool or school-age programs. This class is taught in an online format. This class will earn 3 hours of credit. *Fee: Tuition/ Textbooks*

INDUSTRIAL SAFETY/ADM100

SMAW FILLET/OFC WELDING TECHNOLOGY/WDT 108

INDUSTRIAL BLUEPRINT READING WELDING TECHNOLOGY/WDT 110

SMAW FILLET/ OFC LAB WELDING TECHNOLOGY/WDT 122

SMAW FILLET/PAC/CAC WELDING TECHNOLOGY/WDT 109

SMAW FILLET/PAC/CAC LAB WELDING TECHNOLOGY/WDT 123

Grade 11-12

DUAL ENROLLMENT CREDIT

This course provides instruction on safety practices and terminology in the shielded metal arc welding (SMAW), (GMAW), and (FCAW) process. In addition to the process of setting up equipment, the procedure and techniques used to make open v-groove welds on plate and open root v-grooves welds on pipe. With SMAW, in the 1G, 2G, 3G, 4G Plate, 1G Rotated, 2G, 3G, 5G, 6G positions on pipe. In addition to the criteria listed in Level 1 above, this pipe welding program teaches the process of setting up equipment, the procedures and techniques used to make open v-groove welds on pipe and open-root v-groove welds on pipe with SMAW, in the 1G, 2G, 3G, 4G Plate, 1G Rotated, 2G, 3G, 4G Plate. 1G Rotated, 2G, 3G. 5G, 6G positions on pipe. *Fee: Tuition/ Textbooks/ Certification. Tuition assistance available.*

WORD PROCESSING SOFTWARE APPLICATIONS/CIS 111

Grades 11-12

DUAL ENROLLMENT CREDIT

This course is designed for students seeking employment in the field of Computer Information Systems with a technical concentration and the knowledge base of technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business. Emphasis is placed on maintaining a safe working environment and on building interpersonal skills needed for working in the information technology environment. Students demonstrate appropriate knowledge and behaviors regarding legal responsibilities of information technology professionals. They explore a variety of information technology career opportunities and develop a personal career plan to meet career goals and objectives. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. *Fee: Tuition/ Textbooks/ Certification.*

INTRODUCTION TO GRAPHIC ARTS/GRD 101

Grades 11-12

DUAL ENROLLMENT CREDIT

Fee: Tuition/Textbook/Certification

This course introduces students to the basic terminology, concepts, and principles of the architectural design field. Students are introduced to various careers involving architecture and principles of architectural design. Emphasis is placed on floor plan layout, electrical plans, foundation plans, wall sections, roof design, and evaluations. Upon successful completion of this course, students can draw a basic residential architectural construction drawing. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. *Fee: Tuition/ Textbooks/ Certification.*

INTRODUCTION TO INFORMATION SYSTEMS AND SUPPORT SERVICES/CIS 130

Grades 11-12

DUAL ENROLLMENT CREDIT

This course aims to provide students with knowledge of computer hardware, operating systems, and computer software applications. This course provides students with additional skills necessary to effectively plan, develop, and administer both a local area network (LAN) and a wide area network (WAN). Topics addressed in this course include network operating systems, network architectures, network protocols, and network security. In addition, network scalability and adaptability are discussed regarding emerging computer technologies. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. *Fee: Tuition/ Textbooks/ Certification.*

INTRODUCTION TO SYSTEM ENGINEERING/SYS 101

Grade 11-12

DUAL ENROLLMENT CREDIT

This course is an introduction to systems engineering (SE) and the principles of systems definition, development, and maintenance. Topics include basic understanding of systems, systems engineering objectives, terminology, and working methodology, the relationships between systems engineering and other disciplines, the basic elements of the product life cycle, the use of modeling, and the influence of programmatic considerations. Emphasis is on developing an understanding of the Systems Engineering (SE) methodology. Teamwork and cooperative effort concepts are highlighted. *Fee: Tuition/ Textbooks/ Certification.*

PRECISION MEASUREMENT/ADM 101

Grade 11-12

DUAL ENROLLMENT CREDIT

This course provides an introduction to manufacturing processes and job opportunities for students who are pursuing careers in manufacturing. Students use critical-thinking skills while expanding upon the principles of science. This entry-level course may be taken in the Manufacturing cluster. Students entering the Manufacturing cluster must meet academic goals and expectations of business and industry. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. *Fee: Tuition/ Textbooks/ Certification.*

PRINCIPLES OF REFRIGERATION/ACR 111

Grade 11-12

DUAL ENROLLMENT CREDIT

This course introduces students to the basic skills used in the HVACR industry. Students enrolled in this course exhibit a mechanical aptitude; can comprehend written, verbal, and hands-on instruction; display the ability to visualize a completed project, and possess the physical dexterity to use basic hand tools. Instruction consists of both individual and group classroom and laboratory activities and provides students with the knowledge and skills used throughout the HVACR industry and other trades. Upon completion of this course, students exhibit skills in mathematics, hand tools, torches, and tools particular to the HVACR industry. This course is a prerequisite to all courses in the HVACR pathway. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. *Fee: Tuition/ Textbooks/ Certification.*

PROGRAM APPLICATIONS

Click [HERE](#) to access all AHS Program Applications for 2025-2026 including:

- Advanced Placement Agreement
- Dual Enrollment Agreement
- Cooperative Education Application for Enrollment
- Cooperative Education Teacher Recommendation Form
- Health Science Clinical Internship Program Application
- Early or Mid Year Graduation Request Form
- First Metro Bank Golden Eagle Branch Info
- First Metro Bank Golden Eagle Teller Application



655 U.S. HIGHWAY 31 NORTH
ATHENS, ALABAMA 35611
256.233.6613
AHS.ACS-K12.ORG