

MADISON COUNTY SCHOOL SYSTEM

HIGH SCHOOL COURSE CATALOG ACADEMIC GUIDE



SUPERINTENDENT ALLEN PERKINS 2021-2022

Madison County School System

High School *Course Catalog & Academic Guide* **2021-2022**

School Board Members

Nathan Curry, Vice President – District 1

Angie Bates – District 2

Brian Brooks – District 3

David Weis, President – District 4

Shere Rucker – District 5

TABLE OF CONTENTS

Mission.....	4
High School Instructional Program	4
Madison County Career Technical Center.....	4
Block Schedule	5
Fee Schedule	5
Grading Scale.....	5
Awarding Credit.....	5
Report Cards/Progress Reports	5-6
High School Promotion Requirements	6
Weighting of Advanced Courses	6
The Value of Advanced Placement.....	6-7
Dual Enrollment.....	7-8
Graduating with Honors and the Non-Ranked System.....	8
Repeating Failed Courses	8
Credit Recovery	8
Credit Advancement	8-9
Early/Mid-Year Graduation.....	9-10
Early Release Program.....	10
Exchange Students	10
Online Courses.....	10-11
NCAA Requirements for College Athletics	11
Guidelines for Transfer Students	11
Guidelines for Transfer Students from Non-Accredited Schools (to include home/church/virtual schools).....	11-12
Dropping/Adding Classes	12
Graduation Requirements.....	12-15
Course Descriptions	
Language Arts.....	16-20
English as a Second Language (ELA)	20
Mathematics.....	21-24
Science	25-29
Disposal of Heavy Metal Hazardous Waste Procedures for Science Classrooms/Labs	29
Social Studies.....	30-34
English as a Second Language (SS).....	34
World Languages	35-37
Arts Education	38-47
Career Preparedness/Health/Driver’s Education/PE/Athletics	48-50
Additional Courses.....	51-54
Special Education Alabama High School Diploma Pathways.....	56
Essentials Pathway Courses	57-61
Alternate Achievement Standards Pathways Courses	62-68
Career/Technical Courses	69-87
Safety in Career/Technical Education Classes.....	87
Live Work in Career Technical Education Classes.....	88-89
Career Technical Education Fee Schedule	89

Appendix

Fee Schedule 92
Alabama College and Career Ready Assessment System Timeline for Implementation 92
Credit Recovery Program Guidelines 93-94
Credit Recovery Student Registration Form 95
Credit Advancement Student Registration Form 96
Dual Enrollment Student Registration form 97
Work-Based Learning Rules and Regulations 98
Work-Based Learning Training Agreement 99-100

The Madison County School District does not discriminate in admission, treatment, or access to programs or activities on the basis of race, color, national origin, religious preference, disability, age, gender, citizenship, non-English speaking ability, or homeless status. Students with disabilities will be provided with the same needed supports and services for extracurricular programs and activities that are provided during the school day, unless doing so would fundamentally alter the nature of the program and activity. The Title IX and ADA Compliance Officer’s Contact Information: Mr. Ken Kubik, Director of Personnel; 1275 F Jordan Road, Building B; Huntsville, AL 35811; Telephone: 256.852.2557 extension 61401; Facsimile: 256.852.1086; Email address: kkubik@madison.k12.al.us

MADISON COUNTY SCHOOLS MISSION

The mission of the Madison County School System is to create and support high quality public schools that maximize student achievement, expand student opportunities, and produce graduates prepared for success in a globally competitive world.

HIGH SCHOOL INSTRUCTIONAL PROGRAM

The high schools (grades 9-12) in Madison County provide approximately 6,000 students with the opportunities to develop academic, personal, social, and career awareness through a comprehensive curriculum. The goal of the Madison County School System is to prepare each student to be college and career ready as he/she graduates from high school. Students entering high school have the opportunity to select a course of study based on their career interests. Some restrictions may apply to the selection of a curriculum based on the academic performance and ability of a student as well as the availability of particular courses.

The College Preparatory curriculum provides students the opportunity to take advanced courses in language arts, mathematics, science, social studies, and foreign languages. This curriculum consists of College Prep (CP), Advanced Placement (AP), and Dual Enrollment (DE) courses. The Dual Enrollment and AP courses allow students to complete college level studies while in high school. These students have excelled in high school, have a high interest in the subject area, and are college bound. Students are encouraged to request the academic requirements for admission from the colleges they wish to attend and ensure acceptance of AP scores and/or Dual Enrollment credits.

The Career Tech Preparatory curriculum prepares students for advanced courses required by two-year technical and community colleges through a blending of traditional academics and technical courses. This program is designed to be as academically challenging as College Prep while ensuring that students are properly prepared to meet the demands of technical schools, two or four-year colleges/universities, and/or the technical job market. Articulated college credit may be issued in many career technical classes if a student makes a grade of 85 or higher. (Students may apply for articulated credit upon enrollment at a junior college.)

Courses listed in this Course Catalog are included in a comprehensive list of all courses taught in the entire Madison County School System. Not all courses will be available at every school. Additional courses may be offered through ACCESS (*Alabama Connecting Classrooms, Educators, and Students Statewide*) or other virtual learning providers. Information about virtual learning opportunities can be obtained at the local schools. If a student opts to take a virtual course for which an equivalent course is available at the school, he/she will be responsible for any textbook or other fees that may be involved in the course.

Madison County Career Technical Center

Students taking Career Technical classes may be required to attend the Madison County Career Technical Center for some courses. Since the Career Technical Center is located off campus, transportation from the local high schools to and from the Career Technical Center is provided at no cost to the students. Students may drive or carpool to the Career Technical Center with parental and local school approval. This transportation option is a privilege and may be revoked at any time.

ADDITIONAL INFORMATION

Block Schedule

All Madison County High Schools currently function on a Block Schedule which is a non-traditional schedule based on four (approximately 80-90 minute) classes per day. Each school may exercise some flexibility to offer some year-long courses within the block schedule. A student will register for eight courses (some schools may also offer a fifth period or a zero period). Students usually take two required core courses and two electives each day. Students will have fewer courses each day on a block schedule, but should be prepared to concentrate more on the courses and use time wisely.

Fee Schedule

A fee is required for certain courses to assist with the cost of equipment, maintenance, and to purchase materials. Students who are not financially able to pay fees may apply for a fee waiver. Fee waiver applications are available at each high school. (A copy of the fee schedule is located in the Appendix.)

Grading Scale

Teachers will assign grades and confer academic credit for work and activities performed by students in accordance with objective and generally accepted instructional and grading standards, applicable laws and regulations, and criteria hereinafter specified. Grades for academic course work will be awarded according to the grading scale located in section 7.3.1 of the Madison County School System's Policy Manual.

Policy 7.3.1 Grading Scale

Grading Scale		Quality Points	
Letter Grade	Course Average (weight included)	Regular	Advanced Placement/Pre-AP/Dual Enrollment/Gilder Lehrman/PLTW/Honors
A	>100	<i>Cannot exceed 100</i>	5
	90-100	4	4
B	80-89	3	3
C	70-79	2	2
D	60-69	1	1
F	0-59	0	0

Awarding Credit

Most high school courses will be block courses (approximately 90 consecutive days) with the exception of courses that are worked into the master schedule as an alternate day year-long course. The State Department of Education designates a few courses as semester courses (approximately 45 days).

- A student receiving a passing grade for a block/alternate day course (approximately 90 days) will earn one (1) credit.
- A student receiving a passing grade for a semester course (approximately 45 days) will earn one-half (1/2) credit.

A student receiving a passing grade for an alternate block year-long course will earn one (1) credit.

Report Cards/Progress Reports

High school students receive report cards for each nine-week period. The report card indicates the students' academic progress. Parents are encouraged to communicate with teachers and request conferences as needed. Progress reports will be issued to all students at the mid-point (4.5 weeks) of each grading period. Additionally,

all high school students will be provided information to allow access to their grades online. Custodial parents can receive access to this online information upon request to their child's school.

High School Promotion Requirements

High school promotion is based on the successful accumulation of Carnegie credits and completed core course work as follows:

- To be promoted from grade nine to grade ten, a student must have earned six (6) Carnegie credits.
- To be promoted from grade ten to grade eleven, a student must have earned twelve (12) Carnegie credits to include at least eight (8) credits from core courses.
- To be promoted from grade eleven to grade twelve, a student must have earned eighteen (18) Carnegie credits; however, a student may be denied senior status if it is determined that it is not possible for him/her to graduate in May of that particular school year.

Weighting of Advanced Courses

The Advanced Placement (AP) Program offers students an opportunity to take college-level courses as part of their regular high school curriculum. Colleges may provide college credit based on the results of a student's AP exam. All AP students are strongly encouraged to take the AP exam for the course in which they are enrolled.

The Dual Enrollment Program offers students an opportunity to take college-level courses as part of their regular high school curriculum. A student who passes these courses earns both college and high school credit.

The Honors/College Prep/Project Lead the Way (PLTW) and Gilder Lehrman Courses are advanced high school courses with no college credit available.

The weighting of grades is designed to encourage students to enroll in more advanced courses. The grades for approved advanced courses will be weighted as follows:

1. A student who completes an AP course and takes the AP exam for that course will have 10 percentage points added to his or her final grade and the transcript.
2. A student who completes a Dual Enrollment course will have (10) percentage points added to his/her final grade. (The grade on the college transcript is not weighted.) The weighted grade is recorded on the report card and the transcript.
3. A student who completes an Honors/College Prep/Project Lead the Way (PLTW) and/or Gilder Lehrman course will have (5) percentage points added to his/her final grade. The weighted grade is recorded on the report card and the transcript.
4. The weighted grade is used in calculating the Grade Point Average.
5. The weighted Advanced Placement grade, Dual Enrollment grade, and Honors/College Prep/Project Lead the Way (PLTW) and Gilder Lehrman grades are the only grades reported on the report card and the transcript that can exceed 100 points.

The Value of Advanced Placement

- More than 90% of four-year institutions in the United States 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 opportunity and improves 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. (An additional year can cost your family on average between \$18,000 - \$29,000). For more information visit www.collegeboard.com/research
- AP prepares students majoring in engineering, biochemistry and other STEM (science, technology,

engineering, mathematics) majors in college.

- AP students perform better in their intermediate-level STEM coursework than students with the same SAT score who had taken the college's own introductory course.

Students participating in Advanced Placement are required to take the National AP Exam as part of the courses' curriculum. This testing fee (approx. \$95) may be reduced or waived based solely upon the guidelines articulated by the Alabama State Department of Education for free/reduced lunches. Therefore, no student will be denied participation in the AP Program due to financial hardship. It is highly recommended that students consult with college(s) 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 allowed to drop an AP course.** Consult the grading scale to view the weight given to rigor of the AP program.

Dual Enrollment

Dual enrollment affords a student the opportunity to enroll in a postsecondary institution while attending high school for the purpose of earning credits toward a high school diploma and/or a post-secondary degree. A student must meet the following requirements to be eligible to participate in the dual enrollment program:

1. **A student must have written permission of the principal and Superintendent. (See Appendix for the appropriate form)**
2. A student must be in grade 11 or 12, must have completed all required core courses for grades 9 and 10 (Exceptions may be made to enroll 10th grade students in certain Dual Enrollment courses if approved at the school and system levels and if they have an exception granted by the participating postsecondary institution upon the recommendation of the student's principal and superintendent and in accordance with AAC Rule 290-8-9-.17 regarding gifted and talented students.).
3. A student must have a "B" average, as defined by the local board of education policy, in completed high school courses. Students enrolled in Grades 10, 11, or 12 who do not have a "B" average in completed high school courses may be deemed eligible to participate in dual enrollment courses pending demonstrated ability to benefit as documented by successful completion and placement identification on assessments approved by the Department of Postsecondary Education. Students eligible under this section will be restricted to pursuing career/ technical and health-related courses. Students enrolled under this provision must have earned a "B" average in high school courses related to the occupational/technical studies, if applicable, which the student intends to pursue at the postsecondary level and have maintained an overall grade point average of 2.50. Students enrolled under this provision must have written approval of the student's principal and superintendent.
4. A student who participates in the dual enrollment program may be required to pay regular tuition as required by the post-secondary institution.
5. Courses taken through dual enrollment shall be at the post-secondary/college level. Remedial post-secondary courses do not meet State requirements.
6. A student completing a post-secondary course will receive a ten (10) point weighted grade which will be recorded on the student's report card, high school official transcript, and included in the GPA calculation. Weighted AP grade, Dual Enrollment grade, and Honors/College Prep/Project Lead the Way (PLTW) and Gilder Lehrman grade are the only grades reported on the report card and the cumulative record that can exceed 100 points.
7. One (1) three-semester hour postsecondary/college level course shall equal one (1) high school Carnegie credit in the same or related subject unless indicated in the Alabama Dual Enrollment Course HS Subject Area Equivalency List.
8. A student must have written permission to drive and must provide his/her own transportation for courses offered off the high school campus during the normal school day. A student must follow all policies and procedures for driving a vehicle on campus.
9. Madison County Schools has Dual Enrollment agreements with the following colleges and universities:

- Calhoun Community College
- Drake State Technical College
- University of Alabama-Huntsville
- University of Alabama (Early College)
- Auburn University (Auburn First)
- University of North Alabama
- Jacksonville State University

Graduating with Honors and the Non-Ranked System

A student who maintains a 90 overall average or above for all courses attempted during grades 9 through 12 will graduate with "Honors". Each Madison County High School has discretion to establish special honors in addition to these guidelines. The honor insignia worn during graduation ceremonies may include the insignia that represents the “special honors” established by the Principal of each school and the National Honor society. No other types of insignia will be permitted. Students will be non-ranked within each graduating class in order to more effectively utilize college scholarship opportunities.

Repeating Failed Courses

Students in grades 9-11 will not be allowed to take the next higher level of core courses until the previous level is passed. A student in grades 9-11 who fails a course may repeat the failed course in summer school (or recover the credit in an approved program within the Madison County School System) or during the next school year. A senior may be able to repeat a course failed during the first semester in the second semester of the senior year if it will enable the student to graduate with his/her class.

Credit Recovery

In accordance with Alabama State Department of Education guidelines, Madison County Schools offers students who have received failing grades in select 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 based on the conversion chart below:

Credit Recovery Grading Criteria	
Credit Recovery Grade	Credit Recovery Grade Placed on Transcript
90-100	70%
80-89	67%
70-79	65%
60-69	60%
≤59	F (failure)

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.)

(See Appendix for Credit Recovery guidelines)

Credit Advancement

Madison County Schools offer students who exhibit proficiency beyond the level required for all students for an

individual course the opportunity to pursue **Credit Advancement** as an alternative to the traditional Carnegie Unit approach to course completion. For a student to be eligible for Credit Advancement he or she must:

1. Be recommended by a current or former teacher of the subject/course being considered for Credit Advancement.
2. Have criterion-referenced or norm-referenced test scores that support an above grade-level proficiency of content in the subject/course being considered for Credit Advancement.
3. Complete a Request for Credit Advancement form, signed by the custodial parent, the high school counselor, the high school principal, and the Superintendent or Designee.
4. Students are limited to 2 credits using the Credit Advancement option.
5. Students cannot pursue Credit Advancement for courses with weighted grades.

Credit Advancement may occur in the following two ways:

1. The student may request to take a locally developed **End-of-Course Assessment** covering all of the standards of the course before formal enrollment in the course. The **End-of-Course Assessment** must be given during one of the three available windows (four-week window at the end of term one, four-week window at the end of term two, or during the eight-week summer window). A **mastery score of 90 or above** must be obtained to receive credit for the course through Credit Advancement, and this score will be included in the student's overall Grade Point Average. If a student (or parent/guardian) does not want to accept (rejects) the student's mastery score of 90 or above, the student may enroll in the course and will take the **End-of-Course Assessment** as required at the end of the course.

2. The student may show **Proficiency** during a course and request permission to work ahead through independent and teacher-supported assignments or through online opportunities. At a point jointly agreed upon by the student and teacher of record, the student will be administered the **End-of-Course Assessment**, and if he or she obtains a proficiency score of **90 or above**, the student may move forward into the next course in the sequence of that content area. This situation would offer an opportunity for the student to pursue online options or other local education agency (LEA) developed options for individualized independent study.

The student will be allowed to take each subject area End-of-Course Assessment for Credit Advancement one time. Students should be aware that the National Collegiate Athletic Association (NCAA) may not recognize Credit Advancement for course credit. Please check with the NCAA.

Early/Mid-Year Graduation

Students may graduate early from Madison County Schools by meeting all requirements for an Alabama High School Diploma as described in the Alabama Administrative Code 290-3-1-6 (11) and when the conditions listed below are met.

1. Students must submit their intent to graduate early in writing to the principal two semesters prior to their anticipated graduation date.
2. Students who plan to graduate early must follow course sequence/prerequisites.
3. Students who plan to graduate early will not be given preferential treatment in registration and course selection.
4. Students who plan to accelerate their program of studies for the purpose of early graduation may do so if space is available in classes after grade level students have completed registration.
5. Students who complete graduation requirements early will not be permitted to remain at school during the regular school day. However, they may return to school for senior activities and after school activities provided they remain in good standing with the school and follow the local school procedures for returning to the campus.
6. A student must be a full time student to be eligible to participate in extracurricular activities. Therefore, a student who graduates early will not be eligible for extracurricular activities.
7. Students who complete graduation requirements early will receive their diploma at the regularly scheduled graduation ceremony.

Early Graduation is contingent on final course grades and obtaining the necessary verified credits. Students may accelerate their program of studies, with approval from the school, by enrolling in summer school and/or dual enrollment at a postsecondary institution. Early graduates are withdrawn from the school database and records will include a graduation date consistent with the last day of the semester in which final graduation requirements were met. Students considering Early Graduation should verify with their insurance provider concerning a change in coverage, and students who are 18 years old or older may lose social security benefits if not in school on a full-time basis.

Early Release Program

A student may be released from school during the school day and participate in the Early Release Program if he/she meets the following guidelines:

1. The student must be in an approved Technical Education Training Program or a Marketing Education Coop Program; *OR*
2. The student must be enrolled in the Dual Enrollment Program.
3. Prior to approval, a review of the student's transcript must be conducted with the student and parent(s)/guardian(s) by Principal/Counselor.
4. The parent(s)/guardian(s) and Principal must sign the early release form.

Exchange Students

Exchange programs are intended to provide students from other countries an opportunity to experience life in the United States. Due to the rapid growth in Madison County and with crowded conditions in Madison County Schools, foreign exchange students will be admitted to Madison County Schools only under the following conditions:

1. The students/sponsoring family must make a request in writing to the Principal no later than one month preceding the first day of the school year the student wishes to attend school.
2. All exchange students with an **F1 visa** attending school in Madison County will be charged a fee equal to the Alabama State Department of Education's Per Pupil Expenditure. The fee must be paid in full to the school district prior to enrollment. The fee should be paid at the local school.
3. Exchange students will be accepted on a space availability basis.
4. The maximum number of exchange students at any one school should not exceed five (5) students per school year.
5. Exchange students enrolling in Madison County Schools will be placed in an eleventh (11th) grade homeroom.
6. An exchange student will not receive a diploma from Madison County Schools. Their purpose in attending a Madison County school is for enrichment

Online Courses

Madison County Schools recognizes that a one-size-fits-all curriculum is insufficient to address the needs of all students. After researching a variety of ways to better meet our students needs, our system feels the flexibility created by a virtual curriculum option is critical to our student's future success. Guidelines for online courses are as follows:

- Written approval must be given by the principal and superintendent or designee before the virtual class is begun.
- Virtual courses are required to contain all content identified in the corresponding Alabama Course of Study.
- Virtual course providers must be accredited by an organization approved by the State Board of Education.
- Virtual courses are taken under the supervision of a facilitator at the base school.
- The teacher of record is certified/highly-qualified in the particular subject area.
- If a student is allowed to take a virtual course that is available to him/her at the base school, the student will be responsible for any costs associated with the virtual course.

- Students should be aware that the National Collegiate Athletic Association (NCAA) may not recognize Online Courses for course credit. Please check with the NCAA Clearinghouse for clarification.

NCAA Requirements for College Athletics

Some of the courses taught in Madison County schools may not meet the NCAA eligibility requirements. It is the student's responsibility to make sure the NCAA Initial-Eligibility Clearinghouse has the documents to certify eligibility. For further information and NCAA forms, students are encouraged to talk with their coaches and counselors.

Guidelines for Transfer Students

1. An evaluation committee at the local school should review the transcripts of all transfer students to determine the best placement in courses as well as for recognition of credit.
2. In some cases, transfer students who have not been on the block schedule and enter Madison County Schools after twenty (20) school days will be placed into all electives (non-academic courses) for the remainder of the semester and scheduled for the core courses for the second semester. (Students who are placed in elective courses when entering after 20 school days will be expected to attend and participate in all class activities. The individual school will determine whether or not credit will be awarded based on a student's individual circumstances.) However, schools should have the flexibility of placing students in core courses in their area(s) of strength during the first semester if individual circumstances warrant. In each instance, the best interests of the individual student should receive the utmost consideration.
3. A student's grades are to be averaged proportionally based on the number of weeks enrolled in the two schools, and with consideration, that time spent in Madison County Schools is doubled due to the accelerated schedule.
4. Students entering the Madison County School System at the end of the first semester or beginning of second semester should be scheduled for all four core courses for the second semester if possible and if it is in the students' best interests. All transfer credits awarded by a SACS-accredited school will be accepted.
5. Except in case of a bona fide change of residence or other circumstances equally valid for making an exception, a student is not to be graduated from high school unless he/she has been in continuous attendance therein during the entire high school year immediately preceding the date of graduation.
6. Grades transferred from an accredited school will be placed on Madison County Schools' Grade Point Average (GPA) scale using the following guide:
 - Give weight to incoming Advanced Placement (or International Baccalaureate), and Dual Enrollment courses based upon the MCS weighted grading scale.
 - Give weight only to Honors/PreAP courses that are recognized as such by Madison County Schools since the Honors level is not nationally standardized.
 - Give MCS weight to Advanced Placement (or International Baccalaureate) courses even if the previous school did not weight AP since AP is a nationally standardized curriculum.

Guidelines for Transfers from Non-Accredited Schools (to include home/church/virtual schools)

- The evaluation of any student entering a Madison County high school from a non-accredited institution shall begin with a thorough review of all available standardized test data. In the absence of a transcript from an accredited school, such data provides an objective snapshot of the student's abilities and

achievement. Standardized test data that may be considered include the following: ACT and any of its products, SAT, and any other nationally normed standardized instrument that may be deemed appropriate.

- Elective credits (defined as any credits earned in non-core courses) will be accepted without any validation beyond the transcript.
- Credits earned in core courses shall be validated in the following way(s):
 - Any student whose standardized test results demonstrate benchmark-level proficiency in a given core area will be awarded credit for courses completed in that subject area. For example, if a student has scored a 19 on the English subtest of the ACT, his or her English credits earned at the non-accredited school will be deemed valid
 - In the absence of satisfactory standardized test data, students will be required to earn a passing score on targeted exams to demonstrate proficiency in various core academic areas. For example, if a student coming from a non-accredited school has most recently completed Geometry, he or she would be asked to take a cumulative exam provided by the school in which the student wishes to enroll.
 - Whenever possible, the most advanced courses completed in each core academic area will be used to validate the credits earned in the respective natural prerequisites. For example, if a student earns a passing score on a Chemistry exam, then his or her Physical Science credit would also be considered valid without an additional exam because both are physical sciences.
 - When courses in the same academic area are qualitatively different based on standards associated with the subject, additional exams shall be required to validate credits. For example, if a student earns a passing score on a Chemistry exam, his or her credit for that course will be accepted. However, a Biology exam will be required to validate the credit earned for that course because the two courses focus on separate standards. While Chemistry was taken more recently, the additional exam is necessary because the two courses are qualitatively different; one is a physical science while the other is a life science. This may be true of other courses regardless of the grade level taught.

Dropping/Adding Classes

Course selections have a direct bearing on future career decisions; therefore, parents must sign the registration form indicating approval of student's choices. Extreme care must be exercised in the selection of courses. The master schedule, textbook purchases, and the employment of teachers are based upon the selection of courses by students. Once selections are made, the school is staffed to meet those requests. Principals may approve course changes during the first three (3) days of a term based on documented, extenuating circumstances using procedures established at each school; however, every effort should be made to make necessary course changes prior to the beginning of the term. (Principals have discretion to approve course changes after the first three days of a term if they determine that the unique circumstances of an individual student situation warrant an exception.)

Graduation Requirements

The current high school diploma, which applies to all students beginning with the ninth-grade class in 2013-2014, was approved by the Alabama State Board of Education in January 2013. For these students, this diploma replaces all variations of the prior diploma. It allows more flexibility for students in pursuing their interests and to enable more balance through equivalent course offerings, preparing students for entry into college as well as careers. There are many differences in the courses students may take with this diploma; everyone will not take the same courses just because there is one diploma. No high stakes test will be attached to the requirements for receiving this diploma.

Each high school student is required to have a four-year plan. It is critical that the plan reflects the student's aspirations for life after high school. Careful consideration should be given to the selection of electives and specific credit-eligible courses to ensure that a student is prepared for postsecondary school, four-year college,

and work. Administrators and counselors should continue to review NCAA requirements for prospective student athletes before approving their electives and specific credit eligible courses.

For clarification purposes, the following definition will apply to specific credit eligible courses:

- Credit eligible course – the course is approved as an appropriate replacement, but may not include a 90% match in standards.

Substitute courses will be available for students with disabilities in meeting the diploma requirements. Course sequences will be available for (1) students with disabilities earning core credit through the Essential/Life Skills courses, and (2) students with significant cognitive disabilities earning core credit through Alternate Achievement Standards (AAS) courses.

What courses should a student take?

Students should always take the highest level of academic coursework they can handle successfully and select occupational courses relevant to their career goals. Some important points to consider as students plan their high school careers are as follows:

1. What careers are related to their interests and abilities?
2. What are their academic strengths and weaknesses?
3. What things do they value in life?
4. How do they plan to support themselves?
5. What are their career goals for the next 5-10 years?
6. Do they plan to continue their education? If so, what type of school? Four-year College/University? Junior college? Technical school? Trade school? Apprenticeship?

Contacts for Scheduling Assistance

Buckhorn High School (9-12)	Guidance Counselor (256) 851-3300
Hazel Green High School (9-12)	Guidance Counselor (256) 851-3220
Madison County High School (9-12)	Guidance Counselor (256) 851-3270
New Hope High School (9-12)	Guidance Counselor (256) 851-3280
Sparkman High School (10-12)	Guidance Counselor (256) 837-0331
Sparkman 9 th Grade School (9)	Guidance Counselor (256) 851-4560
Madison County Virtual Academy	Guidance Counselor (256) 852-7415
Career Technical Center (9-12)	Guidance Counselor (256) 852-2170

Alabama High School Graduation Requirements

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

Effective for students in the ninth grade in the 2013-2014 school year, all students shall earn the required credits for the Alabama High School Diploma. A local board of education may establish requirements for receipt of diplomas and endorsements, but any diploma or endorsement shall include the requirements of the Alabama High School Diploma. The Alabama courses of study shall be followed in determining minimum required content in each discipline.

Course Requirements

Four credits to include:		Credits	
English Language Arts	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	
Credits to include:		Credits	
Mathematics	Geometry with Data Analysis	1	
	Algebra I with Probability	1 (or 0)	
	Algebra II with Statistics	1	
	One or Two credits from:		
	Specialized Courses: <ul style="list-style-type: none"> • Precalculus • Mathematical Modeling • Applications of Finite Mathematics 	1 (or 2)	
	Mathematics-credit eligible courses from Career Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		
Mathematics Total Credits		4	
Two credits to include:		Credits	
Science	Biology	1	
	A physical science (Chemistry, Physics, Physical Science)	1	
	Science-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		
	Two credits from:		
	Alabama Course of Study: Science or science-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	2	
Science Total Credits		4	
Four credits to include:		Credits	
Social Studies	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.		
Social Studies Total Credits		4	
Physical Education	Beginning Kinesiology or one JROTC credit	1	
Health Education		0.5	
Career Preparation		1	
Career and Technical Education (CTE) and/or World Language and/or Arts Education		3	
Electives		2.5	
Total Credits Required for Graduation		24	

Courses for the Alabama High School Diploma Pathways

		General Education Pathway	*Essentials Pathway	**Alternate Achievement Standards Pathway	Credits
Core Curriculum Area of Study	English	English 9 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 9	AAS English 9	1.0
		English 10 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 10	AAS English 10	1.0
		English 11 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 11	AAS English 11	1.0
		English 12 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 12	AAS English 12	1.0
	Mathematics	Geometry with Data Analysis	Discuss "Essentials Pathway Math Sequence Options" with the students special education case manager.	AAS Math 9	1.0
		Algebra I with Probability		AAS Math 10	1.0
		Algebra II with Statistics		AAS Math 11	1.0
		Additional course(s) to complete the four credits in mathematics must be chosen from the <i>Alabama Course of Study Mathematics</i> or CTE/AP/Postsecondary Equivalent courses		AAS Math 12	1.0
	Science	Biology	Essentials: Biology	AAS Science 9	1.0
		Physical Science	Essentials: Physical Science	AAS Science 10	1.0
		The third credit may be used to meet both the science and CTE requirement and must be chosen from the <i>Alabama Course of Study: Science</i> or CTE/AP/Postsecondary Equivalent courses	Essentials: Earth and Space Science	AAS Science 11	1.0
		The fourth credit may be used to meet both the science and CTE requirement and must be chosen from the <i>Alabama Course of Study: Science</i> or CTE/AP/Postsecondary Equivalent courses	Essentials: Environmental Science or Essentials: Human Anatomy and Physiology	AAS Science 12	1.0
	Social Studies	World History	Essentials I: World History	AAS Social Studies 9	1.0
		U.S. History 10	Essentials II: U.S. History to 1877	AAS Social Studies 10	1.0
		U.S. History 11	Essentials III: U.S. History from 1877	AAS Social Studies 11	1.0
		Government/Economics or AP/IB/Postsecondary Equivalent courses	Essentials IV: Economics; Essentials IV: U.S. Government	AAS Social Studies 12	1.0
Other Requirements					
Electives	Physical Education	Beginning Kinesiology	Beginning Kinesiology	Beginning Kinesiology	1.0
	Health Education	Health Education	Health Education	AAS Life Skills 9 (must be aligned to Health for one semester)	0.5
	Career Preparedness	Career Preparedness (includes: Career and Academic Planning, Computer Applications, and Financial Literacy)	Career Preparedness	AAS Life Skills 10 (must be aligned with components of Career Preparedness)	1.0
	CTE and/or World Language and/or Arts	Students choose from CTE, Arts Education, and/or World Language courses and are encouraged to complete a course sequence	Two CTE courses in a sequence; Workforce Essentials or Transition Services II	AAS Prevocational, AAS Vocational, and AAS Community-based Instruction	3.0
	Electives	Electives	Minimum of one credit of Cooperative Education/Work-Based Learning or Essentials Career Preparation; Other electives	AAS Life Skills 11; AAS Life Skills 12; AAS Elective	2.5
Total Credits Required for Graduation					24

*Course sequence for students with disabilities earning core credit through the Essentials courses. Students pursuing an Alabama High School Diploma through this pathway must participate in Community-Based Work Training or have documentation of previous work experience in addition to the course requirements described above. **Course sequence for student with significant disabilities earning core credit through Alternate Achievement Standards (AAS) courses. Students enrolled in AAS courses must be assessed using the Alabama Alternate Assessment (AAA).

COURSE DESCRIPTIONS

English Language Arts			
English Core			
Number	Course	Credit	Fee
200005	English 9	1.0	No Fee
200006	College Prep (CP) English 9	1.0	No Fee
200009	English 10	1.0	No Fee
200010	College Prep (CP) English 10	1.0	No Fee
200013	English 11	1.0	No Fee
200016	AP English 11 - Language and Composition	1.0	AP Exam
200017	English 12	1.0	No Fee
200020	AP English 12 - Literature and Composition	1.0	AP Exam
English Electives <i>(does not fulfill any of the four required English credits for graduation)</i>			
200025	Bible as Literature	1.0	No Fee
200026	Literature, Mythology, and Fable	1.0	No Fee
200028	Classical World Literature	1.0	No Fee
200029	Literature, Novels	1.0	No Fee
200032	Composition, Expository	1.0	No Fee
200039	Creative Writing - Level I	0.5	No Fee
200033	Creative Writing - Level I	1.0	No Fee
200033aa	Creative Writing - Level II	1.0	No Fee
200035	Mass Media	1.0	\$40.00
200037	English Intervention	0.5	No Fee
200037aa	English Intervention	1.0	No Fee
200042	Public Speaking	1.0	No Fee
200045	Debate	1.0	No Fee
200051	Journalism I	1.0	No Fee
200052	Journalism II	1.0	No Fee
200053	Journalism III	1.0	No Fee
200061	Reading Intervention	0.5	No Fee
200061aa	Reading Intervention	1.0	No Fee

Course Name	State #	Credit/Fee
English 9	200005	Credit: 1 Fee: No
Prerequisite:		
This course includes reading literature, reading informational text, writing, speaking and listening, and language. (See the 2016 <i>Alabama Course of Study: English Language Arts</i> for additional information regarding specific reading standards for literature, reading standards for informational text, writing standards, speaking and listening standards, and language standards.) Summer reading may be required.		
English 9 (College Prep)	200006	Credit: 1 Fee: No
Prerequisite:		
This course includes advanced work in reading literature, reading informational text, writing, speaking and listening, and language. (See the 2016 <i>Alabama Course of Study: English Language Arts</i> for additional information regarding specific reading standards for literature, reading standards for informational text, writing standards, speaking and listening standards, and language standards.) Summer reading may be required.		
English 10	200009	Credit: 1 Fee: No
Prerequisite: English 9 or College Prep English 9		
This course includes reading literature, reading informational text, writing, speaking and listening, and language. (See the 2016 <i>Alabama Course of Study: English Language Arts</i> for additional information regarding specific reading standards for literature, reading standards for informational text, writing standards, speaking and listening standards, and language standards.) Summer reading may be required.		
English 10 (College Prep)	200010	Credit: 1 Fee: No
Prerequisite: English 9 or College Prep English 9		
This course includes advanced work in reading literature, reading informational text, writing, speaking and listening, and language. (See the 2016 <i>Alabama Course of Study: English Language Arts</i> for additional information regarding specific reading standards for literature, reading standards for informational text, writing standards, speaking and listening standards, and language standards.) Summer reading may be required.		
English 11	200013	Credit: 1 Fee: No
Prerequisite: English 10 or College Prep English 10		
This course includes reading literature, reading informational text, writing, speaking and listening, and language. (See the 2016 <i>Alabama Course of Study: English Language Arts</i> for additional information regarding specific reading standards for literature, reading standards for informational text, writing standards, speaking and listening standards, and language standards.) Summer reading may be required.		
Advanced Placement (AP) English Language and Composition - Grade 11	200016	Credit: 1 Fee: Cost of AP Exam
Prerequisite: English 10 or College Prep English 10		
This college level course includes: reading, writing, listening, and speaking skills; literary genres; and research. Advanced Placement (AP) English offers academically gifted students the opportunity to earn college credit while in high school. In order to receive a weighted grade for this course the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this		

course, the student must take the AP Exam and achieve a qualifying score determined by the college. Summer reading may be required. Weekend study sessions may be required (no more than 3).

English 12

200017

Credit: 1
Fee: No

Prerequisite: English 11 or AP English 11

This course includes reading literature, reading informational text, writing, speaking and listening, and language. (See the 2016 *Alabama Course of Study: English Language Arts* for additional information regarding specific reading standards for literature, reading standards for informational text, writing standards, speaking and listening standards, and language standards.) Summer reading may be required.

Advanced Placement (AP) English Literature and Composition - Grade 12

200020

Credit: 1
Fee: Cost of AP Exam

Prerequisite: English 11 or AP English 11

This college level course includes: reading, writing, listening, and speaking skills; literary genres; and research. The course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes, as well as such smaller scale elements as the use of figurative language, imagery, symbolism, and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. In order to receive a weighted grade for this course the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college. Summer reading may be required. Weekend study sessions may be required (no more than 3).

Mass Media

200035

Credit: 1
Fee: \$40.00

Prerequisite:

This course focuses on understanding and building relationships with a variety of media. Students will learn the ins and outs of print journalism, broadcast journalism, web journalism, advertising, and public relations. Current news topics along with public relations case studies and practices will be studied in-depth. Students will conduct hands-on public relations activities for school, including publicity for extracurricular events, web site writing, brochure design, and handling of local media.

Journalism I

200051

Credit: 1
Fee: No

Prerequisite:

This course includes newspaper study; newspaper production; news information gathering; proofreading; and journalistic writing.

Journalism II

200052

Credit: 1
Fee: No

Prerequisite:

This laboratory course includes advanced newspaper work; layout; in-depth editing; publishing; and finance.

Journalism III

200053

Credit: 1
Fee: No

Prerequisite:

This course includes school newspaper management and advanced journalism.

Creative Writing - Level I	200033	Credit: 1 Fee: No
Creative Writing – Level 1	200039	Credit: .5 Fee: No
Prerequisite:		
This course includes composing poetry, short stories, and critical responses.		
Creative Writing - Level II	200033aa	Credit: 1 Fee: No
Prerequisite:		
This course is a more advanced Creative Writing class which builds upon writing skills learned in Creative Writing. This course includes the publication of a literary magazine including collection and analysis of submissions of original literary works and artwork and layout and design of submissions.		
Classical World Literature	200028	Credit: 1 Fee: No
Prerequisite:		
This course includes reading and critiquing world classical literature. It introduces the literature and philosophies of ancient Greece and Rome including the works of Homer, Plato, Cicero, and Virgil. Students will analyze, discuss, and write critically about various classical texts.		
Bible as Literature	200025	Credit: 1 Fee: No
Prerequisite:		
Study of the Old Testament, New Testament, heroes, prophecies, poetry and prose style.		
Literature, Mythology, and Fable	200026	Credit: 1 Fee: No
Prerequisite:		
This course includes the study of Greece and Rome; Egypt and Mesopotamia; China, Japan, and India; and mythologies and fables.		
Literature, Novels	200029	Credit: 1 Fee: No
Prerequisite:		
This course includes readings, discussions, and writings of selected novelists such as Hawthorne, Twain, and Melville.		
Composition, Expository	200032	Credit: 1 Fee: No
Prerequisite:		
This course is designed for students to improve their thinking, reading, and writing skills by learning foundations of expository, persuasive, and argumentative writing styles, as well as techniques for collegiate writing standards. Students will be required to write on a daily basis, to share and peer review their work, and to complete a portfolio.		
Debate	200045	Credit: 1 Fee: No

Prerequisite:		
This course includes individual/group work in debate.		
Public Speaking	200042	Credit: 1 Fee: No
Prerequisite:		
This course includes extemporaneous, demonstrative, persuasive, and informative oral communication; videotape; and speech writing and delivery. This course does not count as a student's fine arts credit.		
English Intervention	200037	Credit: 0.5 Fee: No
English Intervention	200037aa	Credit: 1 Fee: No
Prerequisite:		
Based on identified intervention needs, students are enrolled in these courses by the local school administration.		
Reading Intervention	200061	Credit: 0.5 Fee: No
Reading Intervention	200061aa	Credit: 1 Fee: No
Prerequisite:		
Based on identified intervention needs, students are enrolled in these courses by the local school administration.		

English as a Second Language		
Course Name	State #	Credit/Fee
English for Speakers of Other Languages (ESL)	300001	Credit: 1 Fee: No
Prerequisite: Have Limited English Proficiency (LEP) and generally speak another language in their homes		
English as a Second Language (ESL) is for students who have Limited English Proficiency (LEP) and generally speak another language in their homes. The objective of ESL is to help students attain proficiency in English in order to function to the best of their abilities. The focus of this course is development of English-speaking communicative skills, including vocabulary and grammar acquisition, through listening, speaking, reading, and writing as well as culture study. This course <u>does not</u> count as an English credit; it counts as an elective credit.		
Sheltered English for EL Students	200005a - Grade 9 200009aa -Grade 10 200013aa -Grade 11 200017aa -Grade 12	Credit: 1 Fee: No
These courses follow the AL CCRS for each grade's English course and are offered at the Career Technical Center with a recommendation from the EL Department. EL students earn their core English credits and cover the same material as non-sheltered classes, but learning activities and lesson delivery are accommodated and scaffolded to meet the students' English proficiency level. Not all classes are offered every semester or block. Before enrolling EL students, please check with the EL department for class availability.		

Mathematics			
Mathematics Core			
Number	Course	Credit	Fee
210051	Geometry with Data Analysis	1	No Fee
210052	CP Geometry with Data Analysis	1	No Fee
210056	Algebra I with Probability	1	No Fee
210061	Algebra II with Statistics	1	No Fee
210062	CP Algebra II with Statistics	1	No Fee
210067	Applications of Finite Mathematics	1	No Fee
210068	Mathematical Modeling	1	No Fee
210020	CP Pre-Calculus	1	No Fee
210027	AP Statistics	1.0	AP Exam
210025	AP Calculus AB	1.0	AP Exam
210026	AP Calculus BC	1.0	AP Exam
210036	Algebra with Finance	1.0	No Fee
520018	AP Computer Science Principles	1.0	AP Exam + \$20
520007	AP Computer Science A	1.0	AP Exam + \$20
Mathematics Electives <i>(does not fulfill any of the four required mathematics credits for graduation)</i>			
210066	Math Lab	0.5	No Fee
210066aa	Math Lab	1.0	No Fee

The courses offered by the high schools of Madison County have been developed to meet the needs and interests of all students and include the content standards from the Alabama College and Career Readiness Standards. Whether planning to pursue postsecondary education or to enter the workforce, all Alabama students must earn four credits in high school mathematics.

Course Name	State #	Credit/Fee
Geometry with Data Analysis	210051	Credit: 1 Fee: No
Prerequisite: Grade 8 Mathematics		
<p>Geometry with Data Analysis is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.</p>		
Geometry with Data Analysis (College Prep)	210052	Credit: 1 Fee: No

Prerequisite: Grade 8 Mathematics		
<p>This advanced course includes the same content as the Geometry with Data Analysis course, but also includes a more in-depth study. Critical thinking skills are emphasized. Geometry with Data Analysis is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics. For students who opt to accelerate their mathematical pathways in the 9th grade, Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.</p>		
Algebra I with Probability	210056	Credit: 1 Fee: No
Prerequisite: Geometry with Data Analysis		
<p>Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Algebra I with Probability is the second of three courses required for all students. Students may enroll in this course after completing Geometry with Data Analysis in Grade 9 or by completing both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics. Students who wish to accelerate their mathematics pathways in high school may also elect to enroll in Algebra I with Probability concurrently with Geometry with Data Analysis in the 9th grade.</p>		
Algebra II with Statistics	210061	Credit: 1 Fee: No
Prerequisite: Geometry with Data Analysis and Algebra I with Probability		
<p>Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the third of three required courses, and it is to be taken following the successful completion of Geometry with Data Analysis and either Algebra I with Probability or the combination of the Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics course sequence. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics is the prerequisite for Applications of Finite Mathematics, Mathematical Modeling, Precalculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.</p>		
Algebra II with Statistics (College Prep)	210062	Credit: 1 Fee: No
Prerequisite: Geometry with Data Analysis and Algebra I with Probability		
<p>This advanced course includes the same content as the Algebra II with Statistics course, but also includes a more in-depth study. Critical thinking skills are emphasized. Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the third of three required courses, and it is to be taken following the successful completion of Geometry with Data Analysis and either Algebra I with Probability or the combination of the Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics course sequence. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics is the prerequisite for Applications of Finite Mathematics, Mathematical Modeling, Precalculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.</p>		
Applications of Finite Mathematics	210067	Credit: 1 Fee: No
Prerequisite: Algebra II with Statistics		
<p>Applications of Finite Mathematics was developed as a fourth-year course that extends beyond the three years of essential content that is required for all high school students. Applications of Finite Mathematics provides students with the opportunity to explore mathematics concepts related to discrete mathematics and their application to computer science and other fields and includes areas of study that are critical to the fast-paced growth of a technologically advancing world. The wide range of topics in Applications of Finite Mathematics includes logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real-world problems. Logic includes recognizing and developing logical arguments and using principles of logic to solve problems. Students are encouraged to use a variety of approaches and representations to make sense of advanced counting problems, then develop formulas that can be used to explain patterns. Applications in graph</p>		

theory allow students to use mathematical structures to represent real world problems and make informed decisions. Election theory and fair division applications also engage students in democratic decision-making so that they recognize the power of mathematics in shaping society. The prerequisite for Applications of Finite Mathematics is Algebra II with Statistics. Note: **Students may not receive credit for both Applications of Finite Mathematics and Discrete Mathematics**, as Applications of Finite Mathematics includes mathematics content that also appears in the Discrete Mathematics course.

Mathematical Modeling

210068

Credit: 1
Fee: No

Prerequisite: Algebra II with Statistics

Mathematical Modeling is developed to expand on and reinforce the concepts introduced in Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics by applying them in the context of mathematical modeling to represent and analyze data and make predictions regarding real-world phenomena. Mathematical Modeling is designed to engage students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and data-based decision-making skills. This course also provides a solid foundation for students who are entering a range of fields involving quantitative reasoning, whether or not they require calculus. The prerequisite for Mathematical Modeling is Algebra II with Statistics. Note: **Students may not receive credit for both Mathematical Modeling and Algebra with Finance**, as Mathematical Modeling includes mathematics content that also appears in the Algebra with Finance course.

Pre-Calculus (College Prep)

210020

Credit: 1
Fee: No

Prerequisite: Algebra II with Statistics

CP Pre-Calculus is a course designed for students who have successfully completed the Algebra II with Statistics course. This course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Pre-Calculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.

Algebra with Finance

210036

Credit: 1
Fee: No

Prerequisite:

Algebra with Finance is a college and career preparatory course that integrates algebra, precalculus, 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 are taught at a higher level. Math concepts and skills are applied through study and problem-solving activities in workforce situations in the following areas: banking, investing, employment and income taxes, automobile ownership and operation, mathematical operations, consumer credit, independent living, and retirement planning and budgeting. This course may be used as the fourth math credit, or an elective. Note: **Students may not receive credit for both Mathematical Modeling and Algebra with Finance**, as Mathematical Modeling includes mathematics content that also appears in the Algebra with Finance course.

Advanced Placement (AP) Statistics

210027

Credit: 1
Fee: Cost of AP Exam

Prerequisite:

AP Statistics follows the curriculum established by the College Board Advanced Placement Program for Statistics. It is a College-level advanced course for statistics; introductory, non-calculus based course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusion from data. In order to receive a weighted grade for this course, the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college.

Advanced Placement (AP) Calculus AB

210025

Credit: 1
Fee: Cost of AP Exam

Prerequisite: Algebra II with Statistics

AP Calculus follows the curriculum established by the College Board Advanced Placement Program for Calculus. The course includes the following topics: functions, graphs, and limits (analysis of graphs, limits of functions, asymptotic and unbounded behavior, and continuity as a property of functions); derivatives (concept of the derivative, derivative at a point, derivative as a function, second derivatives, applications of derivatives, and computation of derivatives); and integrals (interpretations and properties of definite integrals, applications of integrals, fundamental theorem of calculus, techniques of antidifferentiation, applications of antidifferentiation, and numerical approximations to definite integrals). In order to receive a weighted grade for this course, the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college.

Advanced Placement (AP) Calculus BC

210026

Credit: 1
Fee: Cost of AP Exam

Prerequisite: Algebra II with Statistics (Content from AP Calculus AB is included in AP Calculus BC; however, students may take and receive credit for both courses.)

AP Calculus follows the curriculum established by the College Board Advanced Placement Program for Calculus. The course includes the following topics: functions, graphs, and limits (analysis of graphs, limits of functions, asymptotic and unbounded behavior, continuity as a property of functions, and parametric, polar, and vector functions); derivatives (concept of the derivative, derivative at a point, derivative as a function, second derivatives, applications of derivatives, and computation of derivatives); integrals (interpretations and properties of definite integrals, applications of integrals, fundamental theorem of calculus, techniques of antidifferentiation, applications of antidifferentiation, numerical approximations to definite integrals); and polynomial approximations and series (concept of series, series of constants, and Taylor series). In order to receive a weighted grade for this course, the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college.

Advanced Placement (AP) Computer Science Principles

520018

Credit: 1
Fee: Cost of AP Exam + \$20

Prerequisite: Geometry with Data Analysis

AP Computer Science Principles follows the curriculum established by the College Board Advanced Placement (AP) program for computer science; 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. In order to receive a weighted grade for this course, the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college.

Advanced Placement (AP) Computer Science A

520007

Credit: 1
Fee: Cost of AP Exam + \$20

Prerequisite: Geometry with Data Analysis

AP Computer Science A is equivalent to a first semester college level course in Computer Science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, data structure, algorithms, analysis of potential solution, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. In order to receive a weighted grade for this course, the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college.

Math Lab

210066

Credit: 0.5
Fee: No

Math Lab

210066aa

Credit: 1
Fee: No

This support is for students in Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics. Student assignment to this class period and the length of this class period are at the LEA's discretion. Credit for this class period would count as elective credit, not mathematics credit.

Science			
Number	Course	Credit	Fee
<i>PHYSICAL SCIENCES:</i> (Students should choose one of the following physical science courses to meet the state requirement.)			
220051	Physical Science	1.0	No Fee
220072	College Prep (CP) Physics	1.0	No Fee
220061	Chemistry	1.0	No Fee
220062	College Prep (CP) Chemistry	1.0	No Fee
<i>BIOLOGICAL/LIFE SCIENCES:</i> (Students must take Biology or College Prep Biology in order to meet the state requirement.)			
220011	Biology	1.0	No Fee
220012	College Prep (CP) Biology	1.0	No Fee
Science Core Electives (Students should choose two full credits from the following courses to meet the state requirements)			
220014	AP Biology	1.0	AP Exam
220026	Human Anatomy and Physiology	1.0	No Fee
220027	Human Anatomy and Physiology (Honors)	1.0	No Fee
220029	Environmental Science	1.0	No Fee
220032	AP Environmental Science	1.0	AP Exam
220057	AP Physics 1: Algebra-Based	1.0	AP Exam
220058	AP Physics 2: Algebra-Based	1.0	AP Exam
220064	AP Chemistry	1.0	AP Exam
220069	AP Physics C: Mechanics	0.5	AP Exam
220075	AP Physics C: Electricity and Magnetism	0.5	AP Exam
220081	Earth and Space Science	1.0	No Fee
520018	AP Computer Science Principles (see math section for description)	1.0	AP Exam + \$20
520007	AP Computer Science A (see math section for description)	1.0	AP Exam + \$20
220090aa	Science Intervention (does not fulfill any of the four required science credits for graduation)	1.0	No Fee
220090	Science Intervention (does not fulfill any of the four required science credits for graduation)	0.5	No Fee
The following CTE courses are science-credit eligible and satisfy the third and fourth science elective credit.			
410025	Forensic and Criminal Investigations	1.0	No Fee
490041	Introduction to Biotechnology	1.0	No Fee
560016	PLTW Principles of Engineering	1.0	No Fee

Course Name	State #	Credit/Fee
Physical Science	220051	Credit: 1 Fee: No
Prerequisite:		
This survey course teaches concepts in chemistry and physics that adequately prepares the student for continued study in science, and it fulfills the “physical science” graduation requirement. Course content includes scientific process and application skills; the periodic table; solutions; bonding; chemical formulas; physical and chemical change; gravitational, electromagnetic, and nuclear forces; motion; energy; energy transformation; electricity and magnetism; nuclear science; and metric units.		
Physics (College Prep)	220072	Credit: 1 Fee: No
Prerequisite: Algebra II with Trigonometry		
This college prep course covers physics core content standards with increased mathematical and conceptual rigor. Course content includes: scientific process and application skills; linear, circular, and projectile motion; momentum; planetary motion; quantitative relationships; thermodynamics; wave behavior; light; electrical, magnetic, and gravitational forces; and electricity.		
Advanced Placement (AP) Physics 1: Algebra-Based	220057	Credit: 1 Fee: Cost of AP Exam
Prerequisite: Algebra II with Trigonometry and Chemistry		
AP Physics 1 follows the curriculum established by the College Board Advanced Placement (AP) Program; provides a foundation for future coursework in physics; explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; introductory, simple circuits; facilitates inquiry-based learning designed to develop scientific critical thinking and reasoning skills. In order to receive a weighted grade for this course, the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		
Advanced Placement (AP) Physics 2: Algebra-Based	220058	Credit: 1 Fee: Cost of AP Exam
Prerequisite: AP Physics 1		
AP Physics 2 follows the curriculum established by the College Board Advanced Placement (AP) Program; provides a foundation for future coursework in physics; explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; quantum, atomic and nuclear physics; facilitates inquiry-based learning designed to develop scientific critical thinking and reasoning skills. In order to receive a weighted grade for this course, the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		
Advanced Placement (AP) Physics C: Mechanics	220069	Credit: .5 Fee: Cost of AP Exam
Prerequisite: College Prep Pre-calculus and College Prep Physics are strongly recommended		
This advanced college-level course is calculus based and includes scientific process and application skills; mechanics; and electricity and magnetism. In order to receive a weighted grade for the course, the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		

Advanced Placement (AP) Physics C: Electricity and Magnetism	220075	Credit: .5 Fee: Cost of AP Exam
Prerequisite: College Prep Pre-calculus (and College Prep Physics is strongly recommended)		
This advanced college-level course is calculus based and includes scientific process and application skills; mechanics; and electricity and magnetism. In order to receive a weighted grade for the course, the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		
Chemistry	220061	Credit: 1 Fee: No
Prerequisites: Biology and Algebra I (or Algebra IA and IB)		
This course covers chemistry core content standards: scientific process and application skills; matter classifications; carbon chains; the periodic table; solutions; kinetic theory; stoichiometry; ideal gases; physical and chemical changes; and chemical and nuclear reactions. This course fulfills the physical science graduation requirement.		
Chemistry (College Prep)	220062	Credit: 1 Fee: No
Prerequisites: Biology and Algebra I (or Algebra IA and IB)		
This college prep course covers chemistry core content standards with increased mathematical and conceptual rigor: scientific process and application skills; matter classifications; carbon chains; the periodic table; solutions; kinetic theory; stoichiometry; ideal gases; physical and chemical changes; and chemical and nuclear reactions. This course fulfills the physical science graduation requirement and is the recommended course prior to AP Chemistry.		
Biology	220011	Credit: 1 Fee: No
Prerequisites:		
This course covers the biology core content standards: scientific process and application skills; biochemistry; cell theory; cellular structure and processes including photosynthesis, cellular respiration, transport, and division; genetics; taxonomy; kingdoms of life including bacteria, protists, fungi, plants, and animals; and ecology. This course fulfills the biology graduation requirement.		
Biology (College Prep)	220012	Credit: 1 Fee: No
Prerequisites:		
This college prep advanced-level course covers locally-developed standards in addition to the biology core content standards: scientific process and application skills; biochemistry; cell theory; cellular structure and processes including photosynthesis, cellular respiration, transport, and division; genetics; taxonomy; kingdoms of life including bacteria, protists, fungi, plants, and animals; and ecology. This course fulfills the biology graduation requirement.		
Advanced Placement (AP) Chemistry	220064	Credit: 1 Fee: Cost of AP Exam
Prerequisite: Chemistry or College Prep Chemistry		
This advanced/college level course covers atomic theory and structure; chemical bonding; nuclear chemistry; gases; liquids and solids; solutions; reaction types; stoichiometry; equilibrium; kinetics; and thermodynamics. In order to receive a weighted grade for this course, the student <u>must</u> complete the course and take the AP exam. College credit is based on a specified qualifying AP exam score, which is set by each individual college or university.		

Earth and Space Science	220081	Credit: 1 Fee: No
Prerequisite: Biology (or College Prep Biology) and either Physical Science, Chemistry, or Physics		
This course includes: scientific process and application skills; energy in the Earth system; weather; seasons; theories for origin and age of the universe; stars, pulsars, quasars, black holes, and galaxies; Earth and space scientists; and space exploration. (This course does not fulfill the physical science graduation requirement.)		
Advanced Placement Biology (AP)	220014	Credit: 1 Fee: Cost of AP Exam
Prerequisite: Biology (or College Prep Biology) and Chemistry (or College Prep Chemistry)		
This college-level course covers biology principles in considerable detail. Emphasis is placed on laboratory experiments and individual research. In order to receive a weighted grade for this course, the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		

Human Anatomy and Physiology	220026	Credit: 1 Fee: No
Prerequisite: Biology (or College Prep Biology)		
This course is organized to follow a logical sequence of the ten systems of the human body with emphasis on diseases and disorders. Course content includes: scientific process and application skills; anatomical terminology; structure and function of cells, tissues, organs, and body systems; biochemistry; and system regulation and integration.		
Anatomy and Physiology (Honors)	220027	Credit: 1 Fee: No
Prerequisite: Biology (or College Prep Biology)		
This course is an accelerated version of Anatomy and Physiology. Each body system is covered in detail with special emphasis on pathology and physiology. Honors Anatomy and Physiology is designed especially for students interested in health-related careers and is a complete overview of the human body and a foundation for similar courses at the college level.		
Environmental Science	220029	Credit: 1 Fee: No
Prerequisite: Biology (or College Prep Biology)		
This course includes: scientific process and application skills; natural and human impacts; carrying capacity; renewable and nonrenewable energy resources; properties and importance of water; land-use practices; and composition and erosion of soil. This course does not fulfill the physical science graduation requirement.		
Advanced Placement (AP) Environmental Science	220032	Credit: 1 Fee: Cost of AP Exam
Prerequisite: Biology (or College Prep Biology)		
AP Environmental Science follows the curriculum established by the College Board Advanced Placement Program for Environmental Science. The course includes: scientific process and application skills; earth systems and resources; the living world; population; land and water; energy resources and consumption; pollution; and global change. The course does not fulfill the "a physical science" graduation requirement. In order to receive a weighted grade for this course, the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		

Forensic and Criminal Investigations	410025	Credit: 1 Fee: No
Prerequisite: Biology (or College Prep Biology) and Physical Science or Chemistry (or College Prep Chemistry)		
This course focuses on the history of forensic science, criminal investigation, forensic serology and DNA, forensic studies in anthropology, toxicology, fingerprinting, firearms, physics, and document examination.		
Introduction to Biotechnology	490041	Credit: 1 Fee: No
Prerequisite: Biology (or College Prep Biology) and Chemistry (or College Prep Chemistry)		
This course emphasizes skill development, application of scientific concepts of biomedical research and development, mendelian genetics, gene structure and function, inheritance patterns, genetic abnormalities, and the human genome project.		
PLTW Principles of Engineering	560016	Credit: 1 Fee: No
Prerequisite: PLTW Intro to Engineering		
This course is designed to explore technology systems and manufacturing processes.		
Science Intervention	220090	Credit: 0.5 Fee: No
Science Intervention	220090aa	Credit: 1 Fee: No
Prerequisite:		
Based on identified intervention needs, students are enrolled in these courses by the local school administration		

Madison County School System

Disposal of Heavy Metal Hazardous Waste Procedures for Science Classrooms/Labs

The AP Chemistry teachers at each of the Madison County high schools are responsible for overseeing the collection of any heavy metal solution waste including silver, mercury, lead, cadmium, chromium, barium, selenium, beryllium, arsenic, etc.

1. Containers with labels are provided by the central office administrators and distributed to the AP chemistry teachers each school year.
2. AP chemistry teachers at each school should instruct any teachers generating heavy metal waste in the laboratory to collect the waste in the container(s) given.
3. AP chemistry teachers decide on the placement of the container(s) and are responsible for communicating the location to any other teacher(s) using the lab and generating heavy metal waste.
4. During the month of May, the AP chemistry teacher should contact the Chief Operations Officer at the Central Office to schedule a pickup of the hazardous waste.
5. The hazardous waste will be delivered to the Environmental Awareness Officer of the Huntsville Solid Waste Disposal Authority.

Social Studies			
Social Studies Core			
Number	Course	Credit	Fee
230013	World History: 1500 to Present - Grade 9	1.0	No Fee
230014	College Prep (CP) World History: 1500 to Present - Grade 9	1.0	No Fee
230027	AP World History	1.0	AP Exam
230016	US History to 1877 - Grade 10	1.0	No Fee
230017	College Prep (CP) US History to 1877 - Grade 10	1.0	No Fee
230019	US History from 1877 to the Present - Grade 11	1.0	No Fee
230022	AP US History	1.0	AP Exam
230041	United States Government	0.5	No Fee
230042	United States Government (Honors)	0.5	No Fee
230047	AP United States Government and Politics	1.0	AP Exam
230051	Economics	0.5	No Fee
230052	Economics (Honors)	0.5	No Fee
230054	AP Macroeconomics	1.0	AP Exam
Social Studies Electives			
230032	*Founding Fathers	1.0	No Fee
230032aa	*American Civil War	1.0	No Fee
230032ab	*The Great Wars	1.0	No Fee
230032ac	*The Cold War	1.0	No Fee
230061	World Geography	1.0	No Fee
230071	Psychology	1.0	No Fee
230072	AP Psychology	1.0	AP Exam
230081	Sociology	1.0	No Fee
230201	Contemporary World Issues and Civic Engagement	.5	No Fee
230211	Social Studies Intervention <i>(does not fulfill any of the four required Social Studies credits for graduation)</i>	0.5	No Fee
230211aa	Social Studies Intervention <i>(does not fulfill any of the four required Social Studies credits for graduation)</i>	1.0	No Fee

***Gilder Lehrman Courses:** Founded in 1994, the Gilder Lehrman Institute of American History promotes the study and love of American History. The Institute creates history-centered schools and academic research centers; organizes seminars and enrichment programs for educators; produces print and electronic publications and traveling exhibitions. Students selected to participate in the Gilder Lehrman History Program are afforded the opportunities of engaging in scholarly discussions, attending field trips, and developing history based educational programs for the community. Grades received in successfully completed Gilder Lehrman courses will be weighted as other "honors" courses are weighted; five points will be added to the student's final grade.

Course Name	State #	Credit/Fee
World History: 1500 to Present - Grade 9	230013	Credit: 1 Fee: No
Prerequisite:		
This course directs students to think critically about various forces that combined to shape the world today. Emphasis is placed on geographic impact, development of civic knowledge/responsibilities, and emerging economic systems within a chronological context which includes survey of early and classical civilizations and world expansion of agrarian and commercial civilizations. Summer reading may be required.		
World History (College Prep) 1500 to Present - Grade 9	230014	Credit: 1 Fee: No
Prerequisite:		
This course explores the same topics as "World History: 1500 to Present" and is designed to provide students with the analytical skills and factual knowledge to deal critically with the problems and lessons in world history. Writing proficiency and additional readings are required. Summer reading may be required.		
Advanced Placement (AP) World History	230027	Credit: 1 Fee: Cost of AP Exam
Prerequisite:		
This college level world history course follows the curriculum established by the College Board Advanced Placement (AP) Program for world history. In order to receive a weighted grade for this course the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must take</u> the AP Exam and achieve a qualifying score determined by the college. Summer reading may be required. Fee: Cost of AP Exam		
United States History to 1877 - Grade 10	230016	Credit: 1 Fee: No
Prerequisite: World History: 1500 to Present		
This course includes a chronological survey of major events and issues in American History from the beginnings to 1877: colonization and the American Revolution; development of a political system and a distinct culture; slavery; reform movements; sectionalism; Civil War and Reconstruction; and concepts related to Alabama history and geography. Summer reading may be required.		
United States History (College Prep) to 1877 - Grade 10	230017	Credit: 1 Fee: No
Prerequisite: World History 1500 to Present		
This course explores the same topics as "United States History to 1877" and is designed to provide students with the analytical skills and factual knowledge to deal critically with the problems and lessons in American history. Writing proficiency and additional readings are required. Summer reading may be required.		
United States History from 1877 to the Present - Grade 11	230019	Credit: 1 Fee: No
Prerequisite: US History to 1877		
This course continues the study of United States History from the Tenth Grade course. Course content includes a chronological survey of major events and issues in American History from 1877 to the present: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; and concepts related to Alabama history and geography. Summer reading may be required.		

Advanced Placement (AP) United States History - Grade 11	230022	Credit: 1 Fee: Cost of AP Exam
Prerequisite: US History to 1877		
This college level history course follows the curriculum established by the College Board Advanced Placement (AP) Program for United States history. In order to receive a weighted grade for this course the student <u>must</u> complete the course and take the AP Exam. To earn college credit for this course, the student <u>must</u> take the AP Exam and achieve a qualifying score determined by the college. Summer reading may be required. (This course may be part of the Gilder Lehrman program at some schools.) Fee: Cost of AP Exam		
United States Government	230041	Credit: .5 Fee: No
Prerequisite: US History from 1877 to the Present		
The study of American Government provides students with a detailed understanding of the organization and function of government at all levels in the nation. It is imperative that students acquire an appreciation and understanding of what it means to be a citizen. Course content includes origins, functions, and branches of U.S. government; representative government; federalism; political/civic life; analysis of the Constitution, Bill of Rights, and other relevant documents; and foreign policy. Summer reading may be required.		
United States Government (Honors)	230042	Credit: .5 Fee: No
Prerequisite: US History from 1877 to the Present		
This course explores the same topics as “United States Government” and is designed to provide students with the analytical skills and factual knowledge to deal critically with the problems and lessons in American government. Writing proficiency and additional readings are required. Summer reading may be required.		
Economics	230051	Credit: .5 Fee: No
Prerequisite: US History from 1877 to the Present		
Economics provides students with detailed knowledge in the workings of modern-day economic systems, in particular the American capitalist system. Students acquire information about basic economic concepts and skills in the interpretation of graphic economic data. They also apply information and skills to the analysis of issues and problems in economic systems. Course content includes basic principles of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of the U.S. banking system; and role of the Federal Reserve Bank. Summer reading may be required.		
Economics (Honors)	230052	Credit: .5 Fee: No
Prerequisite: US History from 1877 to the Present		
This course explores the same topics as “Economics” and is designed to provide students with the analytical skills and factual knowledge to deal critically with the problems and lessons related to economic issues. Writing proficiency and additional readings are required. Summer reading may be required.		
Advanced Placement (AP) Macroeconomics	230054	Credit: 1 Fee: Cost of AP Exam
Prerequisite: US History from 1877 to the Present		

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for macroeconomics; basic economic concepts; measurement of economic performance; national income and price determination; financial sector; inflation, unemployment, and stabilization policies; economic growth and productivity; open economy; international trade and finance.

Advanced Placement (AP) United States Government and Politics

230047

**Credit: 1
Fee: Cost of AP Exam**

Prerequisite: US History from 1877 to the Present

This course is an 18-week course that meets the government requirement for graduation; however, students must also have ½ credit of economics to complete the 12th grade social studies requirement. The course is designed to give students a critical perspective on government and politics in the United States. The primary emphasis is placed on the nature and function of products and markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. This college level government course follows the curriculum established by the College Board Advanced Placement (AP) Program for U.S. government and politics. In order to receive a weighted grade for this course the student must complete the course and take the AP Exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college. Summer reading may be required. **Fee Required:** Cost of AP Exam

Advanced Placement (AP) Psychology

230072

**Credit: 1
Fee: Cost of AP Exam**

Prerequisite:

This course is a College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for psychology. Psychology acquaints students with psychological theories, principles, and practices associated with the major subfields or domains, including Scientific Inquiry, Biopsychology, Consciousness Development and Learning, Social Interactions, Cognition, Individual Variations, and Applications of Psychological Science. It DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.

Founding Fathers (GL)

230032

**Credit: 1
Fee: No**

Prerequisite:

This class offers an in-depth look at the events and characters that shaped and formed the United States of America, from the colonial era through the formation of government.

American Civil War (GL)

230032aa

**Credit: 1
Fee: No**

Prerequisite:

This class provides an in-depth look at the events, people, and politics that led to and culminated with Civil War. Emphasis will be placed on the causes, events, and repercussions of the war. Social, Political, and economical military aspects will be explored using primary documents, field trips, and guest speakers.

The Great Wars (GL)

230032ab

**Credit: 1
Fee: No**

Prerequisite:

Students will explore in-depth World War I and World War II. They will learn what the wars had in common, differences between the two wars, the technology that evolved during the wars, the major “players,” why those individuals became involved, how the two wars affected the political landscape of the world and their continued impact on the world today.

The Cold Wars (GL)

230032ac

**Credit: 1
Fee: No**

Prerequisite:		
Students will study about the events leading to what became known as the Cold War. They will learn about the space race, the Civil Rights Movement, the Korean War, and Vietnam. This class gives a good overview of the events of the 1950s-1990s.		
Psychology	230071	Credit: 1 - Fee: No
Prerequisite:		
This course examines the developmental lifespan and the workings of the mind and body. It is a look at mental processes, individual differences, psychological disorders, and group interactions		
Sociology	230081	Credit: 1 - Fee: No
Prerequisite:		
This course continues to further examine human development through states of consciousness, social psychology, personality theories, and mental disorders.		
World Geography	230061	Credit: 1 - Fee: No
Prerequisite:		
This course includes major world geographic areas; interrelationships between people and habitats; and political, social, cultural, and economic geography.		
Contemporary World Issues and Civic Engagement	230201	Credit: .5 - Fee: No
Prerequisite:		
This course focuses on current events of local, state, national, and international interest; media information analysis, political coverage, and techniques; analysis of current events from geographical, historical, political, social, and cultural perspectives. Requirements: A subscription to a weekly news periodical		
Social Studies Intervention	230211aa	Credit: 1 - Fee: No
Social Studies Intervention	230211	Credit: 0.5 - Fee: No

English as a Second Language		
Course Name	State #	Credit/Fee
Sheltered Social Studies for EL Students	230013aa- Sheltered World Hist:1500-Present 230016ab- Sheltered US History to 1877 230019ad- Sheltered US Hist: 1877- Present 230041ae- Sheltered US Government (Semester) 230051ae- Sheltered Economics (Semester)	Credit: 1 Fee: No
These courses follow the AL CCRS for each History/Social Studies class and are offered at the Career Technical Center with a recommendation from the EL Department. EL students earn their core History credits and cover the same material as non-sheltered classes, but learning activities and lesson delivery are accommodated and scaffolded to meet the students' English proficiency level. Not all classes are offered every semester or block. Before enrolling EL students, please check with the EL department for class availability.		

World Languages

Number	Course	Credit	Fee
270023	French I	1.0	No Fee
270024	French II	1.0	No Fee
270025	College Prep (CP) French III	1.0	No Fee
270026	College Prep (CP) French IV	1.0	No Fee
270153	Spanish I	1.0	No Fee
270154	Spanish II	1.0	No Fee
270155	College Prep (CP) Spanish III	1.0	No Fee
270156	College Prep (CP) Spanish IV	1.0	No Fee
270157	AP Spanish Language	1.0	Cost of AP Exam
270141	American Sign Language I	1.0	No Fee
270142	American Sign Language II	1.0	No Fee

*Additional Foreign Language courses are offered through distance learning. Students interested in taking foreign language courses not listed above should check with their counselor for availability.

Course Name	State #	Credit/Fee
French I	270023	Credit: 1 Fee: No
Prerequisite: NA		
This course includes: listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; beginning understanding of French-speaking cultures. Cultures and global civilizations associated with the French language are explored.		
French II	270024	Credit: 1 Fee: No
Prerequisite: French I		
Areas of focus include: listening and speaking skills including understanding and responding to a variety of directions, commands, and questions related to personal preferences; reading with comprehension of main ideas from simple texts; writing with comprehension of short presentations on familiar topics; and further understanding of French- speaking cultures.		
French III (College Prep)	270025	Credit: 1 Fee: No
Prerequisite: French II		

Areas of focus include: listening and speaking skills including understanding and responding to factual and interpretative questions involving paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating oral and written presentations on a variety of topics; increased understanding of French-speaking cultures. Students in the advanced foreign language classes are expected to attain an acceptable degree of proficiency in conversation, speech, advanced grammar and composition, literary selections in the French language, and cultural studies.

French IV (College Prep)

270026

**Credit: 1
Fee: No**

Prerequisite: College Prep French III

Areas of focus include: listening and speaking skills including understanding and responding to factual and interpretative questions involving proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating written compositions through the use of poetry or prose; extensive understanding of French-speaking cultures.

Spanish I

270153

**Credit: 1
Fee: No**

Prerequisite: NA

This course includes: listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; beginning understanding of Spanish-speaking cultures. Cultures and global civilizations associated with the Spanish language are explored.

Spanish II

270154

**Credit: 1
Fee: No**

Prerequisite: Spanish I

Areas of focus include: listening and speaking skills including understanding and responding to a variety of directions, commands, and questions related to personal preferences; reading with comprehension of main ideas from simple texts; writing with comprehension of short presentations on familiar topics; and further understanding of Spanish-speaking cultures.

Spanish III (College Prep)

270155

**Credit: 1
Fee: No**

Prerequisite: Spanish II

Areas of focus include: listening and speaking skills including understanding and responding to factual and interpretative questions involving paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating oral and written presentations on a variety of topics; increased understanding of Spanish-speaking cultures. Students in the advanced foreign language classes are expected to attain an acceptable degree of proficiency in conversation, speech, advanced grammar and composition, literary selections in the Spanish language, and cultural studies.

Spanish IV (College Prep)

270156

**Credit: 1
Fee: No**

Prerequisite: College Prep Spanish III

Areas of focus include: listening and speaking skills including understanding and responding to factual and interpretative questions involving proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating written compositions through the use of poetry or prose; extensive understanding of Spanish-speaking cultures. Spanish IV students are expected to reach a higher degree of proficiency in conversation, speech, advanced grammar and composition, and cultural studies.

Advanced Placement (AP) Spanish Language

270157

**Credit: 1
Fee: Cost of the AP Exam**

Prerequisite: College Prep Spanish III - (College Prep Spanish IV may be a prerequisite at some schools)

AP Spanish follows the curriculum established by the College Board Advanced Placement Program for Spanish. Areas of focus include the following: all time frames and all modes of communication; identifying and summarizing main points and significant

details; making inferences and predictions; interpreting input across regional dialects and registers; processing linguistic cues; describing, narrating, presenting information, and/or persuading; and understanding oral and written media intended for a target-language audience. In order to receive a weighted grade for this course, the student must complete the course and take the AP exam. To earn college credit for this course, the student must take the AP Exam and achieve a qualifying score determined by the college.

American Sign Language I	270141	Credit:1 Fee: No
---------------------------------	---------------	-----------------------------

Prerequisite: NA

Syntax and grammar study including basic physical and linguistic features; understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; identifying main ideas from signed narratives; creating short presentations on familiar topics; beginning understanding of deaf cultures. The teacher of this course must hold a valid Provisional Certificate issued by the American Sign Language Teachers Association.

American Sign Language II	270142	Credit:1 Fee: No
----------------------------------	---------------	-----------------------------

Prerequisite: ASL I

Syntax and grammar study including understanding and responding to a variety of directions, commands, and questions related to personal preferences; interpreting culturally authentic narratives about new and familiar topics; creating short presentations on familiar topics; further understanding of deaf cultures. The teacher of this course must hold a valid Provisional Certificate issued by the American Sign Language Teachers Association.

Arts Education

Performing Arts

Number	Course	Credit	Fee
283600	Introduction to Mixed Chorus I	1.0	\$25
283700	Mixed Chorus II		
283800	Mixed Chorus III		
283900	Mixed Chorus IV		
284000	Mixed Chorus V		
283600aa	Introduction to Mixed Chorus I	0.5	\$25
283700aa	Mixed Chorus II		
283800aa	Mixed Chorus III		
283900aa	Mixed Chorus IV		
283601	Introduction to Women's Chorus I	1.0	\$25
283701	Women's Chorus II		
283801	Women's Chorus III		
283906	Women's Chorus IV		
284001	Women's Chorus V		
283602	Introduction to Men's Chorus I	1.0	\$25
283702	Men's Chorus II		
283802	Men's Chorus III		
283902	Men's Chorus IV		
284002	Men's Chorus V		
283603	Introduction to Acapella Chorus I	1.0	\$25
283703	Acapella Chorus II		
283803	Acapella Chorus III		
283903	Acapella Chorus IV		
284003	Acapella Chorus V		
283605	Introduction to Show Choir I	1.0	\$25
283705	Show Choir II		
283805	Show Choir III		
283905	Show Choir IV		
284005	Show Choir V		
283100	Introduction to Concert Band I	1.0	\$50
283200	Concert Band II		
283300	Concert Band III		
283400	Concert Band IV		
283500	Concert Band V		
283101	Introduction to Concert Band I	0.5	\$50
283201	Concert Band II		
283301	Concert Band III		
283401	Concert Band IV		

283501	Concert Band V		
283102	Introduction to Marching Band I	1.0	\$50
283202	Marching Band II		
283302	Marching Band III		
283402	Marching Band IV		
283502	Marching Band V		
283103	Introduction to Marching Band I	0.5	\$50
283203	Marching Band II		
283303	Marching Band III		
283403	Marching Band IV		
283503	Marching Band V		
283104	Introduction to Jazz Ensemble I	1.0	\$50
283204	Jazz Ensemble II		
283304	Jazz Ensemble III		
283404	Jazz Ensemble IV		
283504	Jazz Ensemble V		
283105	Introduction to Jazz Ensemble I	0.5	\$50
283205	Jazz Ensemble II		
283305	Jazz Ensemble III		
283405	Jazz Ensemble IV		
283505	Jazz Ensemble V		
283106	Introduction to Instrumental Chamber Ensemble I	1.0	\$50
283206	Instrumental Chamber Ensemble II		
283306	Instrumental Chamber Ensemble III		
283406	Instrumental Chamber Ensemble IV		
283506	Instrumental Chamber Ensemble V		
283107	Introduction to Instrumental Chamber Ensemble I	0.5	\$50
283207	Instrumental Chamber Ensemble II		
283307	Instrumental Chamber Ensemble III		
283407	Instrumental Chamber Ensemble IV		
283507	Instrumental Chamber Ensemble V		
283108	Introduction to Woodwinds I	1.0	\$50
283208	Woodwinds II		
283308	Woodwinds III		
283408	Woodwinds IV		
283508	Woodwinds V		
283110	Introduction to Brass I	1.0	\$50
283210	Brass II		
283310	Brass III		
283410	Brass IV		
283510	Brass V		
283112	Introduction to Percussion I	1.0	\$50
283212	Percussion II		
283312	Percussion III		
283412	Percussion IV		
283512	Percussion V		
283114	Introduction to Orchestra I	1.0	\$50
283214	Orchestra II		
283314	Orchestra III		
283414	Orchestra IV		

283514	Orchestra V		
283116 283216 283316 283416 283516	Introduction to Orchestra Chamber I Orchestra Chamber II Orchestra Chamber III Orchestra Chamber IV Orchestra Chamber V	1.0	\$50
283609 283709	Traditional and Emerging Ensembles: Vocal Elective I – Novice Traditional and Emerging Ensembles: Vocal Elective 2 - Intermediate	1.0	\$25
280024	AP Music Theory	1.0	AP Exam
Visual Arts			
286100	Introduction to Visual Arts I	1.0	\$25
286200	Visual Arts II	1.0	\$25
286300	Visual Arts III	1.0	\$25
286400	Visual Arts IV	1.0	\$25
286207	Ceramics (II)	1.0	\$30
286102	Introduction to Photography	1.0	\$40
286202	Photography Level II	1.0	\$40
286302	Photography Level III	1.0	\$40
286402	Photography Level IV	1.0	\$40
280102	AP Studio Art: Drawing	1.0	AP Exam
280103	AP Studio Art Two-Dimensional Design	1.0	AP Exam
285100	Introduction to Theatre I	1.0	\$25
285200	Theater II	1.0	\$25
285300	Theater III	1.0	\$25
285102	Introduction to Technical Theatre Production	1.0	\$25
285202	Technical Theatre Production II	1.0	\$25
285302	Technical Theatre Production III	1.0	\$25
285203	Acting Technique (II)	1.0	\$25
285101	Musical Theatre I	1.0	\$25
285109	Theatre Elective I	1.0	\$25

Course Name	State #	Credit/Fee
Introduction to Mixed Chorus I Mixed Chorus II Mixed Chorus III Mixed Chorus IV Mixed Chorus V	283600 283700 283800 283900 284000	Credit:1.0 Fee: \$25

Introduction to Mixed Chorus I Mixed Chorus II Mixed Chorus III Mixed Chorus IV Mixed Chorus V	283600aa 283700aa 283800aa 283900aa 284000aa	Credit: 0.5 Fee: \$25
<p>This course is designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.</p>		
Introduction to Women’s Chorus I Women’s Chorus II Women’s Chorus III Women’s Chorus IV Women’s Chorus V	283601 283701 283801 283906 284001	Credit: 1 Fee: \$25
<p>This is a course designed for students to explore treble choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.</p>		
Introduction to Men’s Chorus I Men’s Chorus II Men’s Chorus III Men’s Chorus IV Men’s Chorus V	283602 283702 283802 283902 284002	Credit: 1 Fee: \$25
<p>This is a course designed for students to explore treble choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.</p>		
Introduction to Acapella Chorus I Acapella Chorus II Acapella Chorus III Acapella Chorus IV Acapella Chorus V	283603 283703 283803 283903 284003	Credit: 1 Fee: \$25
<p>This is a course designed for students to explore unaccompanied choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.</p>		
Introduction to Show Choir I Show Choir II Show Choir III Show Choir IV Show Choir V	283605 283705 283805 283905 284005	Credit: 1 Fee: \$25
<p>This is a one-credit course, advanced level, designed for students to explore popular music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills, choreography, movement, and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these popular vocal style experiences to historical relevance, contemporary issue, and self-reflection.</p>		
Introduction to Concert Band I Concert Band II Concert Band III Concert Band IV Concert Band V	283100 283200 283300 283400 283500	Credit: 1.0 Fee: \$50

Introduction to Concert Band I	283101	Credit: 0.5 Fee: \$50
Concert Band II	283201	
Concert Band III	283301	
Concert Band IV	283401	
Concert Band V	283501	
This course is designed for students to experience instrumental music in a concert band setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.		
Introduction to Marching Band I	283102	Credit: 1.0 Fee: \$50
Marching Band II	283202	
Marching Band III	283302	
Marching Band IV	283402	
Marching Band V	283502	
This course is designed for students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.		
Introduction to Marching Band I	283103	Credit: 0.5 Fee: \$50
Marching Band II	283203	
Marching Band III	283303	
Marching Band IV	283403	
Marching Band V	283503	
This course is designed for students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.		
Introduction to Jazz Ensemble I	283104	Credit: 1.0 Fee: \$50
Jazz Ensemble II	283204	
Jazz Ensemble III	283304	
Jazz Ensemble IV	283404	
Jazz Ensemble V	283504	
This course is designed for students to experience instrumental music in a jazz band or jazz ensemble setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of jazz music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.		
Introduction to Jazz Ensemble I	283105	Credit: 0.5 Fee: \$50
Jazz Ensemble II	283205	
Jazz Ensemble III	283305	
Jazz Ensemble IV	283405	
Jazz Ensemble V	283505	
This course is designed for students to experience instrumental music in a jazz band or jazz ensemble setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of jazz music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.		
Introduction to Instrumental Chamber Ensemble I	283106	Credit: 1.0 Fee: \$50
Instrumental Chamber Ensemble II	283206	
Instrumental Chamber Ensemble III	283306	
Instrumental Chamber Ensemble IV	283406	
Instrumental Chamber Ensemble V	283506	
This course is designed for students to experience instrumental music in a jazz band or jazz ensemble setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of jazz music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.		
Introduction to Instrumental Chamber Ensemble I	283107	Credit: 0.5 Fee: \$50
Instrumental Chamber Ensemble II	283207	
Instrumental Chamber Ensemble III	283307	
Instrumental Chamber Ensemble IV	283407	

Instrumental Chamber Ensemble V	283507	
<p>This course is designed for students to experience instrumental music in a chamber setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of advanced level literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>		
Introduction to Woodwinds I	283108	Credit: 1.0 Fee: \$50
Woodwinds II	283208	
Woodwinds III	283308	
Woodwinds IV	283408	
Woodwinds V	283508	
<p>This course is designed for students to experience instrumental music in a setting of only woodwind instruments. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of quality literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>		
Introduction to Brass I	283110	
Brass II	283210	
Brass III	283310	
Brass IV	283410	
Brass V	283510OW	
<p>Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>		
Introduction to Percussion I	283112	Credit: 1.0 Fee: \$50
Percussion II	283212	
Percussion III	283312	
Percussion IV	283412	
Percussion V	283512	
<p>This course is designed for students to experience instrumental music in a setting of only percussion instruments. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of quality literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>		
Introduction to Orchestra I	283114	Credit: 1.0 Fee: \$50
Orchestra II	283214	
Orchestra III	283314	
Orchestra IV	283414	
Orchestra V	283514	
<p>This course is designed for students to experience instrumental music in a setting of only orchestra instruments. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>		
Introduction to Orchestra Chamber I	283116	Credit: 1.0 Fee: \$50
Orchestra Chamber II	283216	
Orchestra Chamber III	283316	
Orchestra Chamber IV	283416	
Orchestra Chamber V	283516	

<p>This course is designed for students to experience instrumental music in a setting of a small orchestra ensemble. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>		
<p>Traditional and Emerging Ensembles: Vocal Elective I – Novice</p>	<p>283609</p>	<p>Credit: 1</p>
<p>Traditional and Emerging Ensembles: Vocal Elective 2 - Intermediate</p>	<p>283709</p>	<p>Fee: \$25</p>
<p>Vocal Ensemble course developed locally, novice and intermediate level and submitted to ALSDE for approval. Once approved it may serve as ONE OF THE CTE AND/OR FOREIGN LANGUAGE AND/OR ARTS EDUCATION AREA OF STUDY courses for graduation. NOTE: These courses have not been approved by the ALSDE to meet the Arts Education Requirement for graduation.</p>		
<p>AP Music Theory</p>	<p>280024</p>	<p>Credit: 1 Fee: Cost of AP Exam</p>
<p>College-level advanced course approved by the College Board Advanced Placement (AP) Program for music; musical structure; analysis of composition; notational systems; arrangement for instruments and/or voices; improvisational accompaniment on piano or other instruments.</p>		
<p>Introduction to Visual Arts I</p>	<p>286100</p>	<p>Credit: 1 Fee: \$25</p>
<p>This one credit course, novice level, it is the first of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation in studio processes, art criticism, aesthetics, and art history. Students 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.</p>		
<p>Visual Arts II</p>	<p>286200</p>	<p>Credit: 1 Fee: \$25</p>
<p>Prerequisite: INTRODUCTION TO VISUAL ARTS</p>		
<p>This one credit course, intermediate level, it is the second of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth study of foundations in studio processes, art criticism, aesthetics, and art history. Students 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.</p>		
<p>Visual Arts III</p>	<p>286300</p>	<p>Credit: 1 Fee: \$25</p>
<p>Prerequisite: Visual Arts Level II</p>		
<p>This one credit course, accomplished level, it is the third of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a comprehensive study in studio processes, art criticism, aesthetics, and art history. Students 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.</p>		
<p>Visual Arts IV</p>	<p>286400</p>	<p>Credit: 1 Fee: \$25</p>
<p>Prerequisite: Visual Arts Level III</p>		
<p>This one credit course, advanced level, it is the fourth of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with an advanced study in studio processes, art criticism, aesthetics, and art history. Students 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.</p>		
<p>Ceramics</p>	<p>286207</p>	<p>Credit: 1 Fee: \$30</p>

<p>This one credit course, intermediate level, is first of a sequential high school course focusing on the medium of ceramics. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how ceramics communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth foundation in the ceramic studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary ceramic process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.</p>		
Introduction to Photography	286102	Credit: 1 Fee: \$70
<p>This one credit course, novice level, it is the first of a sequential high school course focusing on photography. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how photography communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation of analog photography, elements and principles of design; aesthetics; criticism; art/photography history; evaluation of photographic artwork; proper care and storage of analog photography supplies; integration of appropriate media and techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.</p>		
Photography Level II	286202	Credit: 1 Fee: \$70
Prerequisite: Photography Level I		
<p>This one credit course, intermediate level, it is the second of a sequential high school course focusing on photography. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how photography communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth study in foundations of analog photography, elements and principles of design; aesthetics; criticism; art/photography history; evaluation of photographic artwork; proper care and storage of analog photography supplies; integration of appropriate media and techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.</p>		
Photography Level III	286302	Credit: 1 Fee: \$70
Prerequisite: Photography Level II		
<p>This one credit course, accomplished level, it is the third of a sequential high school course focusing on photography. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how photography communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a comprehensive study of analog photography, elements and principles of design; aesthetics; criticism; art/photography history; evaluation of photographic artwork; proper care and storage of analog photography supplies; integration of appropriate media and techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.</p>		
Photography IV	286402	Credit: 1 Fee: \$70
Prerequisite: Photography Level III		
<p>This one credit course, advanced level, it is the fourth of a sequential high school course focusing on photography. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how photography communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with an advanced study of analog photography, elements and principles of design; aesthetics; criticism; art/photography history; evaluation of photographic artwork; proper care and storage of analog photography supplies; integration of appropriate media and techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.</p>		
AP Studio Art Two-Dimensional Design	280103	Credit: 1 Fee: Cost of AP Exam
<p>College-level advanced course approved by the College Board Advanced Placement (AP) Program for art; portfolio production; demonstrate mastery of design in concept, composition, and execution; develop a body of work investigating a visual idea in 2-D design; variety of concepts and approach in 2-D design; documentation.</p>		
AP Studio Art: Drawing	280102	Credit: 1 Fee: Cost of AP Exam
<p>Arts Courses must contain the four artistic processes -- Create, Perform, Respond, and Connect as found in the Alabama Course of Study: Arts Education. These course may serve to fulfill the CTE and/or Foreign Language and/or Arts Education area of study. Arts courses lacking these four artistic processes may serve only as elective credit. College-level advanced course approved by the College Board Advanced Placement</p>		

(AP) Program for art; portfolio production; demonstrate mastery of drawing in concept, composition, and execution; develop a body of work investigating a visual idea in drawing; variety of concepts and approaches in drawing; documentation		
Introduction to Theater I	285100	Credit: 1 Fee: \$25
This one credit course, proficient level, explores 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 basic history of theater and technical theatre.		
Theater II	285200	Credit: 1 Fee: \$25
Prerequisite: Theater I		
This one credit course, accomplished level, continues the study of 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 use their acting to refine their theatre and technical technique. Students will study the history of theatre and perform solo, duo and group theatre works.		
Theater III	285300	Credit: 1 Fee: \$25
Prerequisite: Theater II		
This one credit course, advanced level, continues the study of 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 further study the history of theater and technical theatre.		
Introduction to Technical Theatre Production	285102	Credit: 1 Fee: \$25
This one credit course, proficient level, explores beginning technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand theater through a technical theatre experience. Students will learn beginning design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials.		
Theatre Production II	285202	Credit: 1 Fee: \$25
Prerequisite: INTRODUCTION TO TECHNICAL THEATRE		
This one credit course, accomplished level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand theater through a technical theatre experience. Students will learn design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials.		
Theatre Production III	285302	Credit: 1 Fee: \$25
Prerequisite: TECHNICAL THEATRE PRODUCTION II		
This one credit course, advanced level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand theater through a technical theatre experience. Students will learn design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials.		
Acting Technique II	285203	Credit: 1 Fee: \$25
Prerequisite: INTRODUCTION TO THEATRE I		
This one credit course, accomplished level, focuses on specific acting techniques. Creating, performing, and connecting drive critical thinking, meaning, reflection, production and assessment through specific acting techniques. Self-expression and an understating of how methods of acting may be used to communicate artistic ideas. Students will study, write and/or perform scenes and monologues, use text analysis as well as character analysis to perform informal and formal productions.		

Theatre Elective I	285109	Credit: 1 Fee: \$25
Theatre Elective I course developed locally at the high school Proficient level and submitted to ALSDE for approval. Once approved it may serve as ONE OF THE CTE AND/OR FOREIGN LANGUAGE AND/OR ARTS EDUCATION AREA OF STUDY courses for graduation.		
Musical Theatre I	285101	Credit: 1 Fee: \$25
This one credit course, proficient level, explores beginning musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical talent to explore musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works.		

Career Preparedness/Health /Driver's Education/Physical Education/Athletics

Number	Course	Credit	Fee
These Courses are Required for Graduation			
240090	Beginning Kinesiology	1.0	No Fee
250002	Health Education	0.5	No Fee
400025	Career Preparedness	1.0	No Fee
Electives			
290001	Driver and Safety Traffic Education	0.5	\$60
240011	Sports Officiating	1.0	No Fee
½ Credit PE Courses			
240091aa	Advanced Kinesiology	0.5	\$10
240012aa	Adventure/Cooperative Activities	0.5	\$10
240014aa	Strength and Conditioning	0.5	\$10
240016aa	Life Sports: Individual, Dual, and Team	0.5	\$10
1 Credit PE Courses			
240091	Advanced Kinesiology	1.0	\$10
240012	Adventure/Cooperative Activities	1.0	\$10
240014	Strength and Conditioning	1.0	\$10
240016	Life Sports: Individual, Dual, and Team	1.0	\$10
Athletic PE Courses			
(PREREQUISITE: Completion of the required Beginning Kinesiology course or an approved waiver substitution from the ALSDE Superintendent. Students must have permission from the coach of the appropriate course to enroll.)			
240061	Varsity Volleyball	1.0 each course	No Fee
240033	Varsity Football	1.0 each course	No Fee
240049	Varsity Swimming	1.0 each course	No Fee
240029	Varsity Cross Country	1.0 each course	No Fee
240021	Varsity Boys Basketball	1.0 each course	No Fee
240021aa	Varsity Girls Basketball	1.0 each course	No Fee
240065	Varsity Wrestling	1.0 each course	No Fee
240074	Varsity Bowling	1.0 each course	No Fee
240041	Varsity Soccer	1.0 each course	No Fee
240045	Varsity Softball	1.0 each course	No Fee

240017	Varsity Baseball	1.0 each course	No Fee
240037	Varsity Golf	1.0 each course	No Fee
240053	Varsity Tennis	1.0 each course	No Fee
240057	Varsity Track and Field	1.0 each course	No Fee
240025	Varsity Cheerleading	1.0 each course	No Fee
240070	Varsity Gymnastics	1.0 each course	No Fee
240078	Varsity Casting, Angling, Fishing	1.0 each course	No Fee
Health Electives			
250010	Leaders in Health Advocacy	.5	No Fee
250011	World Health	.5	No Fee

Course Name	State #	Credit/Fee
Beginning Kinesiology	240090	Credit: 1 Fee: No Fee
NOTE: THIS IS THE ONLY PE COURSE THAT FULFILLS THE GRADUATION REQUIREMENT FOR PHYSICAL EDUCATION. Stand-alone course, which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Highly recommended that students take Beginning Kinesiology in Grade 9. Prerequisite for all physical education elective courses.		
Health Education	250002	Credit: 0.5 Fee: No Fee
This course includes basic concepts of wellness and health promotion; accessing health information, products and services; application of health decision-making and goal-setting skills; impact of technology on health. This course is required for an Alabama High School Diploma.		
Career Preparedness	400025	Credit: 1 Fee: No Fee
This one-credit course is taught in Grades 9-12, but is recommended to be taken in the 9 th Grade. It fulfills a graduation requirement for the students entering the 9 th grade for the first time during the 2013-2014 school year. The course prepares students with content knowledge and skills in the areas of career development and academic planning, computer skill application, and financial literacy. In addition, this course is designed to meet the required 20-hour online experience requirement.		
Driver and Safety Traffic Education	290001	Credit: 0.5 Fee: \$60
This course includes safe driving theory; in class study; driving hazards; boating safety; behind-the-wheel experience; and safety practices. (Although it is recommended, students are not required to have a Driver's Permit to take this course; however, they must be 15 years of age or older and eligible to obtain an Alabama Learner License. Students who do not have a Driver's Permit will be asked to provide results of an eye exam.)		
Sports Officiating	240011	Credit: 1 Fee: \$10
Prerequisite: Beginning Kinesiology or equivalent, Students must be 16 or older, or turn 16 during the academic year.		
This course is an elective course that focuses on the professional philosophy, and professional requirements for officiating sports for athletic contests. This course will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field, and softball. Upon completion of the course, students will be afforded the option to take certification exams for any of the sport components to become a restricted certified official with the Alabama High School Athletic Association at the middle/junior high school level. The prerequisite for this course is Beginning Kinesiology or its equivalent. The student must be age 16 or older, or turn age 16 during the academic school year. The teacher of this course must hold current registration as an Alabama High School Athletic Association official (any sport).		

Adventure & Cooperative Activities	240012	Credit: 1 Fee: \$10
Adventure & Cooperative Activities	240012aa	Credit: 0.5 Fee: \$10
Elective class that will allow students to progress through an experience-based program that emphasizes interpersonal relationships and individual growth. This course encourages students to develop greater self-confidence while acquiring a sense of commitment to and trust in their classmates. It is designed to expose students to a variety of outdoor skills. Prerequisite: Beginning Kinesiology		
Advanced Kinesiology	240091	Credit: 1 No Fee
Advanced Kinesiology	240091aa	Credit: 0.5 No Fee
Elective course that covers the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology. This class is for students who wish to pursue a career as a physical education teacher, athletic trainer, physical therapist, personal trainer, movement-related research specialist, or other careers related to health, fitness, and sports. Prerequisite: Beginning Kinesiology		
Strength and Conditioning	240014	Credit: 1.0 Fee: \$10
Strength and Conditioning	240014aa	Credit: 0.5 Fee: \$10
Elective course that will give students the tools and resources needed to be physically fit and healthy for a lifetime. This course is a stand-alone course open to all students. It is not part of, nor may it be combined with, varsity athletics. Prerequisite: Beginning Kinesiology.		
Life Sports: Individual, Dual, and Team	240016	Credit: 1.0 Fee: \$10
Life Sports: Individual, Dual, and Team	240016aa	Credit: 0.5 Fee: \$10
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. Prerequisite: Beginning Kinesiology		
Leaders in Health Advocacy	250010	Credit: 0.5 Fee: \$10
Provides an opportunity for students in Grades 10-12 to become advocates for themselves, their peers, and society as a whole by engaging in activities that promote personal and community health. The class assists the school in meeting the state mandates of character education, Erin's Law, HIV/AIDS requirements, and the Jason Flatt Act through peer helping and student-led planning of schoolwide awareness, education, and prevention activities. Prerequisite: Health Education		
World Health	250011	Credit: 0.5 Fee: \$10
Introduction to the important health challenges facing the world of global health: the burden of disease, health care cost-effectiveness, and health-care systems. Prerequisite: Health Education		

Additional Courses

Number	Course	Credit	Fee
Electives			
520018	AP Computer Science Principles	1.0	AP Exam
520007	AP Computer Science A	1.0	AP Exam
520043	Exploring Computer Science	1.0	No Fee
520046	PLTW Computer Science Essentials	1.0	No Fee
802203aa	Social Skills Development - Leadership I	1.0	No Fee
802203ab	Social Skills Development - Leadership II	1.0	No Fee
802200	ACT Preparation	1.0	No Fee
802200ac	ACT Preparation	0.5	No Fee
802207	Peer Helper	1.0	No Fee
802207aa	Peer Helper	0.5	No Fee
802110	Scholars Bowl	1.0	No Fee
802205	Transferred Elective	1.0	No Fee
802202	School Publication - Level I	1.0	No Fee
802202aa	School Publication - Level II	1.0	No Fee
Non-Credit Electives			
802104	Credit Recovery - Study Hall	0	No Fee
802104aa	AP Study Skills - Study Hall <i>(for students taking 3 or more AP courses)</i>	0	No Fee
802104ab	Study Hall	0	No Fee
802100	Homeroom	0	No Fee
802111ab	Early Release (Dual Enrollment)	0	No Fee
802111ai	Early Release (Non-Dual Enrollment College Course)	0	No Fee
802112	REACH Advisory	0	No Fee
802206	Student Aide (full year)	0	No Fee
802206aa	Student Aide (semester)	0	No Fee

Course Name	State #	Credit/Fee
AP Computer Science Principles	520018	Credit: 1 Fee: Cost of AP Exam + \$20

Prerequisite: Algebra I or College Prep Algebra I		
AP Computer Science Principles follows the curriculum established by the College Board Advanced Placement (AP) program for computer science; 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.		
AP Computer Science A	520007	Credit: 1 Fee: Cost of AP Exam + \$20
Prerequisite: Algebra I or College Prep Algebra I		
This college-level advanced course approved by the College Board Advanced Placement (AP) Program introduces students to computer science with fundamental topics that include: problem solving, design strategies and methodologies, organization of data, approaches to processing data, analysis of potential solutions, and the ethical and social implications of computing.		
Exploring Computer Science	520043	Credit: 1 Fee: \$20
Prerequisite: Algebra I or Geometry with Data Analysis		
Exploring Computer Science is an introductory year-long high school computer science course for students in Grades 9-10 focused on foundational computer science concepts and computational practices. Students will be introduced to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues. Prerequisite: It is recommended that students have completed Algebra I or Geometry with Data Analysis prior to enrolling or be concurrently enrolled.		
PLTW Computer Science Essentials	520046	Credit: 1 Fee:
Prerequisite:		
This course introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language.		
Social Skills Development - Leadership I	802203aa	Credit: 1 Fee: No Fee
Prerequisite:		
This course provides an opportunity to study, practice, and develop group and individualized leadership and organizational skills. These skills include, but are not limited to, decision-making skills, problem-solving techniques, communication skills, leadership roles, human relation skills, and understanding the need for civic responsibility. Students will apply these skills in dealing with peers, school personnel, and the community.		
Social Skills Development - Leadership II	802203ab	Credit: 0.5 Fee: No Fee
Prerequisite: Leadership I		
In this course students will implement the skills studied, practiced, and developed in Leadership I to plan and carry out many school activities and initiatives. Leadership II will balance the practical experiences with the continued development and understanding of leadership principles and characteristics in a diverse range of organizational settings. The active involvement of the school's growth and direction will empower the youth to develop and articulate a compassionate view of the community. In addition, students will gain an enhanced perception of their own leadership style, enabling them to refine the personal characteristics needed to be an effective leader.		
ACT Preparation	802200	Credit: 1 Fee: No Fee

ACT Preparation	802200ac	Credit: 0.5 Fee: No Fee
This course is designed to prepare students to take the ACT college entrance exam.		
Peer Helper	802207	Credit: 1 Fee: No Fee
Peer Helper	802207aa	Credit: 0.5 Fee: No Fee
Prerequisite: Students must meet local school criteria to be selected.		
Scholars Bowl Team	802110	Credit: 1 Fee: No Fee
Prerequisite:		
This course is for members of the Scholars' Bowl Team.		
Transferred Elective	802205	Credit: 1 Fee: No Fee
Prerequisite:		
This course code is used on a student's transcript by the local school to identify elective courses being transferred from another school.		
School Publication - Level I	802202	Credit: 1 Fee: No Fee
Prerequisite:		
This course includes producing a publication, format, layout, photographs, and yearbook design.		
School Publication - Level II	802202aa	Credit: 1 Fee: No Fee
Prerequisite:		
This course includes senior staff positions, financial management, and yearbook publication.		
Electives (non-credit courses)		
Credit Recovery - Study Hall	802104	Credit: 0
Prerequisite:		
Although a student does not earn a credit for this course, he/she does have the opportunity during this class to recover one or more credits from one or more previously failed courses. The format of this opportunity must follow the guidelines of the Credit Recovery plan for Madison County Schools, which must be approved, by the superintendent and school board.		
AP Study Skills - Study Hall	802104aa	Credit: 0
Prerequisite:		
This course is designed for students taking at least three AP (Advanced Placement) courses to provide additional support that may be needed as they take on the increased academic rigor and workload in their schedules. No credit is awarded for this course.		
Study Hall	802104ab	Credit: 0
Prerequisite:		

This course is designed for students requiring additional support that may be needed as they take on the increased academic rigor and workload in their schedules. No credit is awarded for this course.		
Homeroom	802100	Credit: 0
Prerequisite:		
This course code is designed for students to meet at certain times under the supervision of a teacher who administers school business. No credit is awarded for this course.		
Early Release (Dual Enrollment)	802111ab	Credit: 0
Early Release (Non-Dual Enrollment College Course)	802111ab	
This course code is designed for students who have been approved to participate in Technical Education Training Program, a Marketing Education Program or a Dual Enrollment Program.		
REACH Advisory	802112	Credit: 0
Prerequisite:		
This course is designed for students to meet under the supervision of a faculty advisor who facilitates REACH Advisory lessons and serves as an advocate for students. No credit is awarded for this course.		
Student Aide (Full Year)	802206	Credit: 0 Fee: No Fee
Student Aide (Semester)	802206aa	Credit: 0 Fee: No Fee
Prerequisite: Students must meet local school criteria to be selected		
This course code is designed for students assigned to work with a teacher or office staff.		

Special Education Services

Courses for the Alabama High School Diploma Pathways

		General Education Pathway	*Essentials Pathway	**Alternate Achievement Standards Pathway	Credits
Core Curriculum Area of Study	English	English 9 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 9	AAS English 9	1.0
		English 10 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 10	AAS English 10	1.0
		English 11 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 11	AAS English 11	1.0
		English 12 or any AP/IB/Postsecondary Equivalent Courses	English Essentials 12	AAS English 12	1.0
	Mathematics	Geometry with Data Analysis	Discuss “Essentials Pathway Math Sequence Options” with the students special education case manager.	AAS Math 9	1.0
		Algebra I with Probability		AAS Math 10	1.0
		Algebra II with Statistics		AAS Math 11	1.0
		Additional course(s) to complete the four credits in mathematics must be chosen from the <i>Alabama Course of Study Mathematics</i> or CTE/AP/Postsecondary Equivalent courses		AAS Math 12	1.0
	Science	Biology	Essentials: Biology	AAS Science 9	1.0
		Physical Science	Essentials: Physical Science	AAS Science 10	1.0
		The third credit may be used to meet both the science and CTE requirement and must be chosen from the <i>Alabama Course of Study: Science</i> or CTE/AP/Postsecondary Equivalent courses	Essentials: Earth and Space Science	AAS Science 11	1.0
		The fourth credit may be used to meet both the science and CTE requirement and must be chosen from the <i>Alabama Course of Study: Science</i> or CTE/AP/Postsecondary Equivalent courses	Essentials: Environmental Science or Essentials: Human Anatomy and Physiology	AAS Science 12	1.0
	Social Studies	World History	Essentials I: World History	AAS Social Studies 9	1.0
		U.S. History 10	Essentials II: U.S. History to 1877	AAS Social Studies 10	1.0
		U.S. History 11	Essentials III: U.S. History from 1877	AAS Social Studies 11	1.0
		Government/Economics or AP/IB/Postsecondary Equivalent courses	Essentials IV: Economics; Essentials IV: U.S. Government	AAS Social Studies 12	1.0
Other Requirements					
Electives	Physical Education	Beginning Kinesiology	Beginning Kinesiology	Beginning Kinesiology	1.0
	Health Education	Health Education	Health Education	AAS Life Skills 9 (must be aligned to Health for one semester)	0.5
	Career Preparedness	Career Preparedness (includes: Career and Academic Planning, Computer Applications, and Financial Literacy)	Career Preparedness	AAS Life Skills 10 (must be aligned with components of Career Preparedness)	1.0
	CTE and/or World Language and/or Arts	Students choose from CTE, Arts Education, and/or World Language courses and are encouraged to complete a course sequence	Transition Services and two sequential CTE courses of choice	AAS Prevocational, AAS Vocational, and AAS Community-based Instruction	3.0
	Electives	Electives	Minimum of one credit of Cooperative Education/Work-Based Learning or Essentials Career Preparation; Other electives	AAS Life Skills 11; AAS Life Skills 12; AAS Elective	2.5
Total Credits Required for Graduation					24

*Course sequence for students with disabilities earning core credit through the Essentials courses. Students pursuing an Alabama High School Diploma through this pathway must participate in Community-Based Work Training or have documentation of previous work experience in addition to the course requirements described above. **Course sequence for student with significant disabilities earning core credit through Alternate Achievement Standards (AAS) courses. Students enrolled in AAS courses must be assessed using the Alabama Alternate Assessment (AAA).

Special Services

For students served by Individual Education Plans (IEP) pursuing the Essentials/Life Skills Pathway

Number	Course	Credit	Fee
700005	English Essentials 9	1.0	No Fee
700006	English Essentials 10	1.0	No Fee
700007	English Essentials 11	1.0	No Fee
700008	English Essentials 12	1.0	No Fee
700015	Algebraic Concepts	1.0	No Fee
750601	Algebraic Essentials	1.0	No Fee
700016	Algebraic Essentials A	1.0	No Fee
700017	Algebraic Essentials B	1.0	No Fee
750651	Geometry Essentials	1.0	No Fee
700018	Geometry Essential A	1.0	No Fee
700019	Geometry Essential B	1.0	No Fee
750701	Essentials Algebra II	1.0	No Fee
750751	Essentials Algebra II with Trig	1.0	No Fee
750801	Essentials Algebra with Finance	1.0	No Fee
750201	Essentials Biology	1.0	No Fee
750101	Essentials Physical Science	1.0	No Fee
750301	Essentials Earth and Space Science	1.0	No Fee
750401	Essentials Environmental Science	1.0	No Fee
750501	Essentials Human Anatomy and Physiology	1.0	No Fee
700031	Essentials I: World History	1.0	No Fee
700032	Essentials II: U.S. History to 1877	1.0	No Fee
700033	Essentials III: U.S. History from 1877	1.0	No Fee
700034	Essentials IV: Economics	.5	No Fee
700035	Essentials IV: Government	.5	No Fee
600301	Transition Services	1.0	No Fee
400122	Cooperative Education 1 - Work Based Experience	1.0	No Fee
700043	Essentials Career Preparation	1.0	No Fee

Course Name	State #	Credit/Fee
English Essentials 9	700005	Credit: 1 Fee: No
Prerequisite:		
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	700006	Credit: 1 Fee: No
Prerequisite:		
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	700007	Credit: 1 Fee: No
Prerequisite:		
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	700008	Credit: 1 Fee: No
Prerequisite:		
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	700015	Credit: 1 Fee: No
Prerequisite:		
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 Concepts <u>Does Not</u> count as a core math credit.		
Algebraic Essentials	750601	Credit: 1 Fee: No
Prerequisite:		
This course combines Algebraic Essentials A and B into a one year, one-credit course. The Curriculum Guide to the Alabama Course of Study: Mathematics 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. Teachers must meet highly qualified teacher status for the appropriate course and grade.		
Algebraic Essentials A	700016	Credit: 1 Fee: No

Prerequisite:		
This course provides students with foundational skills identified in the first half of the general education Algebra I course. The course includes essential concepts to equip students with the algebra skills necessary for employment and independent living.		
Algebraic Essentials B	700017	Credit: 1 Fee: No
Prerequisite:		
This course provides students with foundational skills identified in the second half of 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	750651	Credit: 1 Fee: No
Prerequisite:		
This course that combines Geometry Essentials A and B into a one year, one-credit course. The Curriculum Guide to the Alabama Course of Study: Mathematics contains the course content for students following the Essentials pathway. 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.		
Geometry Essentials A	700018	Credit: 1 Fee: No
Prerequisite:		
The Curriculum Guide to the Alabama Course of Study: Mathematics contains the course content for students following the Essentials/Life Skills Pathway. This course provides students with foundational skills identified in the first half of the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living. Teachers must meet highly qualified teacher status for the appropriate course and grade.		
Geometry Essentials B	700019	Credit: 1 Fee: No
Prerequisite:		
The Curriculum Guide to the Alabama Course of Study: Mathematics contains the course content for students following the Essentials/Life Skills Pathway. This course provides students with foundational skills identified in the second half of the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living skills. Teachers must meet highly qualified teacher status for the appropriate course and grade.		
Essentials Algebra II	750701	Credit: 1 Fee: No
Prerequisite:		
The Curriculum Guide to the Alabama Course of Study: Mathematics contains the course content for students following the Essentials pathway. This course provides students with 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. Teachers must meet highly qualified teacher status for the appropriate course and grade.		
Essentials Algebra II with Trig.	750751	Credit: 1 Fee: No
Prerequisite:		

The Curriculum Guide to the Alabama Course of Study: Mathematics contains the course content for students following the Essentials pathway. This course provides students with foundational skills identified in the general education Algebra II with Trig course. The course includes algebra concepts to equip students with more advanced algebra and trigonometry skills necessary for employment and independent living. Teachers must meet highly qualified teacher status for the appropriate course and grade.

Essentials Algebra with Finance

750801

**Credit: 1
Fee: No**

Prerequisite:

The Curriculum Guide to the Standards: Algebra with Finance contains the course content for students following the Essentials pathway. This course integrates foundational algebra, probability and statistics, and geometry to solve financial problems that occur in everyday life. These skills are identified in the general education Algebra with Finance course. The course includes real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting, and planning for retirement in order to equip students with the skills necessary for employment and independent living. Teachers must meet highly qualified teacher status for the appropriate course and grade.

Essentials Biology

750201

**Credit: 1
Fee: No**

This course is designed to provide students with practical knowledge of Biology including process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants; animals; ecology; biogeochemical cycles.

Essentials Physical Science

750101

**Credit: 1
Fee: No**

This course is designed to provide students with practical knowledge of Physical Science including scientific process and application skills; periodic table; solutions; bonding; chemical formulas; physical and chemical change; gravitational, electromagnetic, and nuclear forces; motion; energy; energy transformation; electricity and magnetism; nuclear science; metric units.

Essentials Earth and Space Science

750301

**Credit: 1
Fee: No**

This course is designed to provide students with practical knowledge of Earth and Space Science including scientific process and application skills; energy in the Earth system; weather; seasons; theories for origin and age of the universe; stars, pulsars, quasars, black holes, and galaxies; Earth and space scientists; space exploration.

Essentials Environmental Science

750401

**Credit: 1
Fee: No**

This course is designed to provide students with a practical knowledge of Environmental Science including scientific process and application skills; natural and human impacts; carrying capacity; renewable and nonrenewable energy resources; properties and importance of water; land use practices; composition and erosion of soil.

Essentials Human Anatomy and Physiology

750501

**Credit: 1
Fee: No**

This course is designed to provide students with a 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.

Essentials I: World History

700031

**Credit: 1
Fee: No**

This course is a study of world history from 1500 to the present. Students are able to 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	700032	Credit: 1 Fee: No
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	700033	Credit: 1 Fee: No
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.		
Essentials IV: Economics	700034	Credit: .5 Fee: No
This course is a nine-week 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: Government	700035	Credit: .5 Fee: No
This course is a nine-week 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.		
Transition Services (World of Work)	600301	Credit: 1 Fee: No
This code applies to teachers teaching beginning transition skills to high school students. This course will prepare students to become self-advocates, participate in postsecondary education and/or training to gain meaningful employment and support community participation as they plan for life after high school. This course is preferred for 10 th grade students.		
Cooperative Education 1 Work Based Experience	400122	Credit: 1 Fee: No
A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator. Note: The teacher of this course must have earned credit in "Functions of the Coordinator" or "Principles of Coordination."		
Essentials Career Preparation	700043	Credit: 1 Fee: No
This code applies to teachers teaching work-based experience to high school students. Work-based experiences can be an apprenticeship (paid) or an internship (unpaid). The student should have a minimum of 140 successful hours under the supervision of a workplace mentor and the special education teacher and/or a representative of vocational rehabilitation services. This course meets the requirement of the Essentials/Life Skills Pathway. Teachers for this course do not have to meet the highly qualified teacher status.		

Special Services

For students served by Individual Education Plans (IEP) pursuing the Alternate Achievement Standards Pathway

Number	Course	Credit	Fee
600439	AAS: English Language Arts - 9	1.0	No Fee
600440	AAS: English Language Arts - 10	1.0	No Fee
600441	AAS: English Language Arts - 11	1.0	No Fee
600442	AAS: English Language Arts - 12	1.0	No Fee
600459	AAS: Mathematics - 9	1.0	No Fee
600460	AAS: Mathematics - 10	1.0	No Fee
600461	AAS: Mathematics - 11	1.0	No Fee
600462	AAS: Mathematics - 12	1.0	No Fee
600479	AAS: Science 9	1.0	No Fee
600480	AAS: Science 10	1.0	No Fee
600481	AAS: Science 11	1.0	No Fee
600482	AAS: Science 12	1.0	No Fee
600499	AAS: Social Science 9	1.0	No Fee
600500	AAS: Social Science 10	1.0	No Fee
600501	AAS: Social Science 11	1.0	No Fee
600502	AAS: Social Science 12	1.0	No Fee
Required Courses			
240090	Beginning Kinesiology	1.0	No Fee
600503	AAS Health	0.5	No Fee
600512	AAS Life Skills – Career Preparation	1.0	No Fee
Career Technical Education Credits			
600516	AAS Pre-Vocational	1.0	No Fee
600525	AAS Vocational	1.0	No Fee
600535	AAS Community Based Instruction (CBI)	1.0	No Fee
Electives			
600507	AAS Life Skills	1.0	No Fee
600549	AAS Elective (Daily Living)	1.0	No Fee

600419	AAS: Reading - 9	1.0	No Fee
600420	AAS: Reading - 10	1.0	No Fee
600421	AAS: Reading - 11	1.0	No Fee
600422	AAS: Reading - 12	1.0	No Fee

Courses for Students Remaining After Four Years

65202	Reading Beyond		
651112	CBI Beyond		
651612	Life Skills Beyond		
654207	Elective Beyond		

Course Name	State #	Credit/Fee
AAS: English Language Arts - 9	600439	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: English Language Arts - 10	600440	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: English Language Arts - 11	600441	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: English Language Arts - 12	600442	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		

AAS: Reading - 9	600419	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in reading using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Reading - 10	600420	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in reading using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Reading - 11	600421	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in reading using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Reading - 12	600422	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in reading using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Mathematics 9	600459	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Mathematics 10	600460	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Mathematics 11	600461	Credit: 1 Fee: No

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Mathematics 12

600462

**Credit: 1
Fee: No**

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Science-9

600479

**Credit: 1
Fee: No**

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Science-10

600480

**Credit: 1
Fee: No**

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Science-11

600481

**Credit: 1
Fee: No**

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Science-12

600482

**Credit: 1
Fee: No**

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Social Studies-9

600499

**Credit: 1
Fee: No**

This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.

AAS: Social Studies-10	600500	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Social Studies-11	600501	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Social Studies-12	600502	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards). A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		

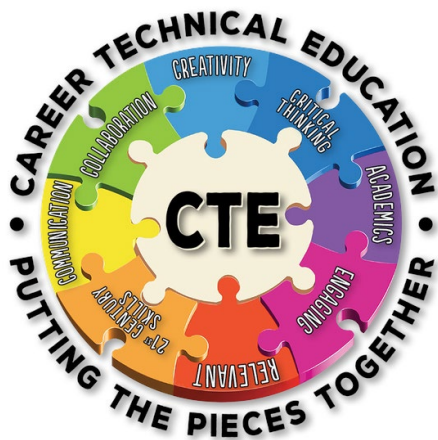
Course Requirements for Special Education Students Earning Core Credit through Alternate Achievement Standards (AAS). (One credit is required for each course, but students can take the course at any grade level.)

Beginning Kinesiology	240090	Credit: 1 Fee: No
NOTE: THIS IS THE ONLY COURSE THAT FULFILLS THE GRADUATION REQUIREMENT FOR PHYSICAL EDUCATION. Stand-alone course which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Highly recommended that students take Beginning Kinesiology in Grade 9. Prerequisite for all physical education elective courses.		
AAS: Health	600503	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in a course working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are assessed using alternate achievement standards (Extended Standards). Course objectives are aligned with the content standards in the Alabama Course of Study: Health Education. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Life Skills – Career Preparation	600512	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in a course working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are assessed using alternate achievement standards (Extended Standards). Course objectives emphasize increasing independence and self-determination skills. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		

AAS: Pre-Vocational	600516	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in a pre-vocational course. Course objectives emphasize job exploration and pre-employment readiness instruction. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Vocational	600525	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in a vocational course. Course objectives emphasize increasing job readiness and employability skills. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Community Based Instruction (CBI)	600535	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in a community-based instruction. Course objectives emphasize learning beyond the classroom through community integration. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Life Skills	600507	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in a life skills course. Course objectives emphasize increasing independence and self-determination skills. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
AAS: Elective (Daily Living)	600549	Credit: 1 Fee: No
This code applies to students with significant cognitive disabilities enrolled in an elective course. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
Reading Beyond	650202	Credit: 1 Fee: No
Reading curriculum and goals are based on student’s academic and transition needs as identified in his or her IEP. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
Mathematics Beyond	650602	Credit: 1 Fee: No
Math curriculum and goals are based on student’s academic and transition needs as identified in his or her IEP. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
CBI Beyond	651112	Credit: 1 Fee: No
Course objectives emphasize learning beyond the classroom through community integration. Curriculum and goals are based on student’s academic and transition needs as identified in his or her IEP. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special		

Education P-3; or Special Education P-12, excluding gifted.		
Vocational Beyond	653205	Credit: 1 Fee: No
Course objectives emphasize increasing job readiness and employability skills. Curriculum and goals are based on student's academic and transition needs as identified in his or her IEP. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
Life Skills Beyond	651612	Credit: 1 Fee: No
Course objectives emphasize increasing independence and self-determination skills. Curriculum and goals are based on student's academic and transition needs as identified in his or her IEP. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		
Elective Beyond	654207	Credit: 1 Fee: No
Curriculum and goals are based on student's academic and transition needs as identified in his or her IEP. A special education teacher will be considered properly certified to teach students with disabilities who take AAS courses at any grade level if valid Alabama certification is held in one of the following – Collaborative Special Education K-6; Collaborative Special Education 6-12; Early Childhood Special Education P-3; or Special Education P-12, excluding gifted.		

Career and Technical Courses



Workforce Development Programs Buckhorn High School



Agriculture, Food & Natural Resources General Agriculture

This program is designed to deliver a variety of agricultural disciplines which will provide students a general understanding of the scope of agriculture as it relates to the following areas: animal science, plant science, food science, forestry and wildlife sciences, agricultural construction and agricultural mechanics.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Fundamentals of Agriscience	None	9-12	1.0	\$40.00
TBD	Intermediate Agriscience	None	9-12	1.0	\$40.00
TBD	Advanced Agriscience	None	9-12	1.0	\$40.00
TBD	Career Pathway Project in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00
TBD	CTE Lab in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00

Business Management & Administration

Business Management

This cluster prepares high school students for careers in the field of business management and administration. Rigorous instruction is provided to equip learners with knowledge and skills for college and career readiness. Extended learning experiences to enrich and enhance instruction is reinforced through learner participation in career and technical student organizations.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
410023	Law in Society	None	10-12	1.0	\$25.00
480011	Management Principles	None	10-12	1.0	\$25.00
450006	Business Technology Applications	None	10-12	1.0	\$25.00
450032	Career Pathway Project in Business Management	Successful Completion of 2 Business Courses	11-12	1.0	\$25.00
450033	CTE Lab in Business Management and Administration	Successful Completion of 2 Business Courses	11-12	1.0	\$25.00

Government and Public Administration

Army JROTC

The objectives of Army JROTC program are to prepare Cadets for leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program provides instruction and opportunities to benefit the student, community, and nation.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
480041	Army Leadership Education and Training 1	None	9-12	1.0	\$30.00
480045	Army JROTC 1b	None	9-12	1.0	\$30.00
480042	Army Leadership Education and Training 2	Army Leadership Education and Training 1	10-12	1.0	\$30.00
480046	Army JROTC 2b	Army Leadership Education and Training 1	10-12	1.0	\$30.00
480043	Army Leadership Education and Training 3	Army Leadership Education and Training 2	11-12	1.0	\$30.00
480047	Army JROTC 3b	Army Leadership Education and Training 2	11-12	1.0	\$30.00
480044	Army Leadership Education and Training 4	Army Leadership Education and Training 3	11-12	1.0	\$30.00
480048	Army JROTC 4b	Army Leadership Education and Training 3	11-12	1.0	\$30.00
480076	Career Pathway Project - Government and Public Administration	Army Leadership Education and Training 4	11-12	1.0	\$30.00

Health Science

Project Lead the Way Biomedical

The PLTW Biomedical Science program curriculum allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and project-based learning opportunities.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
490042	Principles of Biomedical Sciences	None	9-12	1.0	\$40.00
490043	Human Body Systems	None	9-12	1.0	\$40.00
490044	Medical Interventions	Human Body Systems	10-12	1.0	\$40.00

490001	Biomedical Innovations	Medical Interventions	10-12	1.0	\$40.00
490049	CTE Lab in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$40.00

Hospitality & Tourism

Restaurant, Food & Beverage Systems

This program begins with the fundamentals and principles of the art of cooking, management and production skills, and techniques. Within this pathway, students can pursue a national sanitation certification, industry certification, articulation credit, and scholarships.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
500011	Hospitality and Tourism	None	9-12	1.0	\$40.00
500012	Culinary Arts 1	Hospitality and Tourism	9-12	1.0	\$40.00
500013	Culinary Arts 2	Hospitality and Tourism & Culinary Arts 1	9-12	1.0	\$40.00
500015	Event Planning	Hospitality and Tourism	9-12	1.0	\$40.00
500040	Career Pathway Project in Hospitality and Tourism	Successful Completion of 2 Hospitality & Tourism Courses	11-12	1.0	\$40.00
500041	CTE Lab in Hospitality and Tourism	Successful Completion of 2 Hospitality & Tourism Courses	11-12	1.0	\$40.00

Human Services

Early Childhood Development and Services

This program is for students who are interested in pursuing careers with young children from birth to school age. Courses provide an overview of safe and healthy learning environments; children's physical, intellectual, social, and emotional development; building productive relationships with families; managing an effective child care program; professionalism; techniques for observing and recording children's behavior; and principles of child development.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
510004	Family and Consumer Sciences	None	9-12	1.0	\$40.00
510021	Child Development	None	9-12	1.0	\$40.00
510027	Infant and Toddler Development	None	9-12	1.0	\$40.00
510069	Career Pathway Project - Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00
510074	CTE Lab in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00

Work Based Learning

Cooperative Education / Internships

Work-Based Learning provides students with educational opportunities that typically cannot be replicated in the classroom. Work-based experiences are designed to connect information learned in the classroom with skills obtained in an occupational setting as an apprentice or intern. Work-based learning promotes improved skills, higher efficiency and the availability of a better-trained labor pool that encourages business growth and productivity.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
400122	Cooperative Education 1	None	11-12	1.0	n/a
400133	Cooperative Education 2	Cooperative Education 1	11-12	1.0	n/a
400144	Cooperative Education 3	Cooperative Education 2	11-12	1.0	n/a
400212	Cooperative Education 4	Cooperative Education 3	11-12	1.0	n/a
400031	Cooperative Education Seminar 1	Cooperative Education 4	12	1.0	n/a
400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1	12	1.0	n/a
TBD	CTE Lab in Students Program Area	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a
TBD	Career Pathway Project	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a

Students may also enroll in Workforce Development Programs offered at the Madison County Career Technical Center.(see that section of the course catalog for program and course offerings)

Workforce Development Programs

Hazel Green High School

Agriculture, Food & Natural Resources

General Agriculture



This program is designed to deliver a variety of agricultural disciplines which will provide students a general understanding of the scope of agriculture as it relates to the following areas: animal science, plant science, food science, forestry and wildlife sciences, agricultural construction and agricultural mechanics.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Fundamentals of Agriscience	None	9-12	1.0	\$40.00
TBD	Intermediate Agriscience	None	9-12	1.0	\$40.00
TBD	Advanced Agriscience	None	9-12	1.0	\$40.00
TBD	Landscape Design & Management	None	9-12	1.0	\$40.00
TBD	Agricultural Welding	Fundamentals of Agriscience	9-12	1.0	\$40.00
TBD	Career Pathway Project in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00
TBD	CTE Lab in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00

Government & Public Administration

Navy JROTC

The objectives of Navy JROTC are to instill in students in United States secondary educational institutions the values of citizenship, service to the United States, personal responsibility and a sense of accomplishment.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
480061	Naval Science 1	None	9-12	1.0	\$30.00
480045	Naval Science 1b	Naval Science 1	9-12	1.0	\$30.00
480062	Naval Science 2	Naval Science 1	9-12	1.0	\$30.00
480067	Naval Science 2b	Naval Science 2	9-12	1.0	\$30.00
480063	Naval Science 3	Naval Science 2	10-12	1.0	\$30.00
480068	Naval Science 3b	Naval Science 3	10-12	1.0	\$30.00
480064	Naval Science 4	Naval Science 3	10-12	1.0	\$30.00
480069	Naval Science 4b	Naval Science 4	10-12	1.0	\$30.00
480165	Naval Leadership Lab and Drill 1a	Must be Enrolled Concurrently with Matching Naval Science Course	11-12	1.0	\$30.00
480166	Naval Leadership Lab and Drill 2a	Must be Enrolled Concurrently with Matching Naval Science Course	11-12	1.0	\$30.00
480167	Naval Leadership Lab and Drill 3a	Must be Enrolled Concurrently with Matching Naval Science Course	11-12	1.0	\$30.00
480168	Naval Leadership Lab and Drill 4a	Must be Enrolled Concurrently with Matching Naval Science Course	11-12	1.0	\$30.00
480070	JROTC Leadership Application 1/2 credit	Prior Approval of Senior Navy Instructor	11-12	0.5	\$15.00
480074	Leadership and Foundation for Success	Prior Approval of Senior Navy Instructor	11-12	1.0	\$30.00

Health Science

Medical Academy

The Health Science Program instructional content incorporates project- and problem-based healthcare practices and procedures to demonstrate knowledge and skills fundamental to a variety of healthcare careers. Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and work-based learning opportunities.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
490007	Foundations of Health Science	None	9-12	1.0	\$40.00
490017	Diagnostic Services	Foundations of Health Science	9-12	1.0	\$40.00
490028	Sports Medicine	Foundations of Health Science, Diagnostics & Instructor Approval	11-12	1.0	\$40.00
490027	Patient Care Technician	Foundations of Health Science	12	1.0	\$40.00

490013	Health Science Internship	Successful Completion of 2 Health Science Courses and Instructor Approval	12	1.0	\$40.00
490049	CTE Lab in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$40.00
490045	Career Pathway Project in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$40.00

Hospitality & Tourism Restaurant, Food & Beverage Service

This program begins with the fundamentals and principles of the art of cooking, management and production skills, and techniques. Within this pathway, students can pursue a national sanitation certification, industry certification, articulation credit, and scholarships.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
500011	Hospitality and Tourism	None	9-12	1.0	\$40.00
500012	Culinary Arts 1	Hospitality and Tourism	9-12	1.0	\$40.00
200013	Culinary Arts 2	Hospitality and Tourism and Culinary Arts 1	9-12	1.0	\$40.00
500014	Baking and Pastry Arts	Hospitality and Tourism and Culinary Arts 1	9-12	1.0	\$40.00
500015	Event Planning	Hospitality and Tourism	9-12	1.0	\$40.00
500041	CTE Lab in Hospitality and Tourism	Successful Completion of 2 Hospitality program courses	11-12	1.0	\$40.00
500040	Career Pathway Project	Successful Completion of 2 Hospitality program courses	11-12	1.0	\$40.00

Human Services Early Childhood Development & Services Program

This program is for students who are interested in pursuing careers with young children from birth to school age. Courses provide an overview of safe and healthy learning environments; children's physical, intellectual, social, and emotional development; building productive relationships with families; managing an effective child care program; professionalism; techniques for observing and recording children's behavior; and principles of child development.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
510004	Family and Consumer Sciences	None	9-12	1.0	\$25.00
510021	Child Development	None	9-12	1.0	\$25.00
510027	Infant and Toddler Development	None	9-12	1.0	\$25.00
510069	Career Pathway Project - Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$25.00
510074	CTE Lab in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$25.00

Marketing Marketing, Sales & Service

This program is for students who are interested in pursuing careers in marketing. Courses provide an overview of career opportunities, which are available in every sector of the economy and requires individuals working in marketing to become familiar with topics including sales, marketing, customer service, telecommunications, research, and media.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
550011	Marketing Principles	None	9-12	1.0	\$25.00
550013	Sports and Entertainment Marketing	None	9-12	1.0	\$25.00
400014	Entrepreneurship	None	9-12	1.0	\$25.00
480011	Management Principles	None	9-12	1.0	\$25.00
400021	Personal Finance (1/2 credit)	None	9-12	1.0	\$25.00
550025	CTE Lab in Marketing	Successful Completion of 2 Marketing Courses	11-12	1.0	\$25.00
450032	Career Pathway Project	Successful Completion of 2 Marketing Courses	11-12	1.0	\$25.00

Science, Technology, Engineering & Mathematics Engineering

Engineering is designed to offer students an overview of the engineering profession and fundamental skills utilized in general engineering. Students investigate various engineering disciplines and related career paths. They develop communication and teamwork skills as well as increase their understanding of basic scientific and mathematics principles used in problem solving through the engineering design process. Students will also explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Foundations of Engineering and Technology	None	9-12	1.0	\$40.00
TBD	Environmental Engineering	None	9-12	1.0	\$40.00
TBD	Robotic Systems	None	9-12	1.0	\$40.00
TBD	Applications of Engineering Technology	Foundations of Engineering; Algebra I	10-12	1.0	\$40.00
TBD	Computer Engineering and Technology	Foundations of Engineering Technology	10-12	1.0	\$40.00
TBD	Capstone of Engineering and Technology	Foundations of Engineering; Applications of Engineering Technology; Geometry; Algebra I	11-12	1.0	\$40.00
TBD	CTE Lab in STEM	Successful Completion of 2 STEM Courses	11-12	1.0	\$40.00
TBD	Career Pathway Project in STEM	Successful Completion of 2 STEM Courses	11-12	1.0	\$40.00

Work Based Learning Cooperative Education / Internships

Work-Based Learning provides students with educational opportunities that typically cannot be replicated in the classroom. Work-based experiences are designed to connect information learned in the classroom with skills obtained in an occupational setting as an apprentice or intern. Work-based learning promotes improved skills, higher efficiency and the availability of a better-trained labor pool that encourages business growth and productivity

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
400122	Cooperative Education 1	None	11-12	1.0	n/a
400133	Cooperative Education 2	Cooperative Education 1	11-12	1.0	n/a
400144	Cooperative Education 3	Cooperative Education 2	11-12	1.0	n/a
400212	Cooperative Education 4	Cooperative Education 3	11-12	1.0	n/a
400031	Cooperative Education Seminar 1	Cooperative Education 4	12	1.0	n/a
400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1	12	1.0	n/a
TBD	CTE Lab in Students Program Area	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a
TBD	Career Pathway Project	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a

Students may also enroll in Workforce Development Programs offered at the Madison County Career Technical Center.(see that section of the course catalog for program and course offerings)

Workforce Development Programs
Madison County High School
Agriculture, Food & Natural Resources
General Agriculture



This program is designed to deliver a variety of agricultural disciplines which will provide students a general understanding of the scope of agriculture as it relates to the following areas: animal science, plant science, food science, forestry and wildlife sciences, agricultural construction and agricultural mechanics.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Fundamentals of Agriscience	None	9-12	1.0	\$40.00
TBD	Intermediate Agriscience	None	9-12	1.0	\$40.00
TBD	Advanced Agriscience	None	9-12	1.0	\$40.00
TBD	Agricultural Welding 1	None	9-12	1.0	\$40.00
TBD	Career Pathway Project in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00
TBD	CTE Lab in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00

Business Management & Administration
Business Management

This cluster prepares high school students for careers in the field of business management and administration. Rigorous instruction is provided to equip learners with knowledge and skills for college and career readiness. Extended learning experiences to enrich and enhance instruction is reinforced through learner participation in career and technical student organizations.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
410016	Multimedia Design	None	9-12	1.0	\$25.00
410017	Multimedia Publications	None	9-12	1.0	\$25.00
410023	Law in Society	None	9-12	0.5	\$25.00
480011	Management Principles	None	9-12	0.5	\$25.00
400021	Personal Finance	None	9-12	0.5	\$25.00
520018	AP Computer Science Principles	None	9-12	1.0	\$25.00
450032	Career Pathway Project in Business Management & Administration	Successful Completion of 2 Business Management & Administration Courses	11-12	1.0	\$25.00
450033	CTE Lab in Business Management & Administration	Successful Completion of 2 Business Management & Administration Courses	11-12	1.0	\$25.00

Government & Public Administration
ARMY JROTC

The objectives of Army JROTC program are to prepare Cadets for leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program provides instruction and opportunities to benefit the student, community, and nation.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
480041	Army Leadership Education and Training 1	None	9-12	1.0	\$30.00
480045	Army JROTC 1b	Army Leadership Education and Training 1	9-12	1.0	\$30.00
480042	Army Leadership Education and Training 2	Leadership Education and Training 1	9-12	1.0	\$30.00
480046	Army JROTC 2b	Army Leadership Education and Training 2	9-12	1.0	\$30.00
480043	Army Leadership Education and Training 3	Leadership Education and Training 2	10-12	1.0	\$30.00
480047	Army JROTC 3b	Army Leadership Education and Training 3	10-12	1.0	\$30.00

480044	Army Leadership Education and Training 4	Leadership Education and Training 3	10-12	1.0	\$30.00
480048	Army JROTC 4b	Army Leadership Education and Training 4	10-12	1.0	\$30.00
480076	Career Pathway Project - Government and Public Administration	Army Leadership Education and Training 4	11-12	1.0	\$30.00

Human Services

Food, Wellness & Dietetics

This program is for students who are interested in pursuing careers in nutrition, wellness, and health and disease prevention. Courses provide students with knowledge in event planning; photographic styling applications; social media and digital design techniques; developing and adapting food products for marketing and specific nutrition needs; meal planning; food safety; and the scientific investigation of production, processing, preparation, evaluation, and utilization of food.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
510004	Family and Consumer Sciences	None	9-12	1.0	\$40.00
510011	Food and Nutrition	None	9-12	1.0	\$40.00
500015	Event Planning	None	9-12	1.0	\$40.00
510008	Entrepreneurship in FACS	None	9-12	1.0	\$40.00
510074	CTE Lab in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00
510069	Career Pathway Project in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00

Work Based Learning

Cooperative Education / Internships

Work-Based Learning provides students with educational opportunities that typically cannot be replicated in the classroom. Work-based experiences are designed to connect information learned in the classroom with skills obtained in an occupational setting as an apprentice or intern. Work-based learning promotes improved skills, higher efficiency and the availability of a better-trained labor pool that encourages business growth and productivity

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
400122	Cooperative Education 1	None	11-12	1.0	n/a
400133	Cooperative Education 2	Cooperative Education 1	11-12	1.0	n/a
400144	Cooperative Education 3	Cooperative Education 2	11-12	1.0	n/a
400212	Cooperative Education 4	Cooperative Education 3	11-12	1.0	n/a
400031	Cooperative Education Seminar 1	Cooperative Education 4	12	1.0	n/a
400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1	12	1.0	n/a
TBD	CTE Lab in Students Program Area	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a
TBD	Career Pathway Project	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a

Students may also enroll in Workforce Development Programs offered at the Madison County Career Technical Center.(see that section of the course catalog for program and course offerings)

Workforce Development Programs
New Hope High School
Agriculture, Food & Natural Resources
General Agriculture



This program is designed to deliver a variety of agricultural disciplines which will provide students a general understanding of the scope of agriculture as it relates to the following areas: animal science, plant science, food science, forestry and wildlife sciences, agricultural construction and agricultural mechanics.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Fundamentals of Agriscience	None	9-12	1.0	\$40.00
TBD	Intermediate Agriscience	None	9-12	1.0	\$40.00
TBD	Advanced Agriscience	None	9-12	1.0	\$40.00
TBD	Fish and Wildlife	None	9-12	0.5	\$20.00
TBD	Horticulture Science	None	9-12	0.5	\$20.00
TBD	Career Pathway Project in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00
TBD	CTE Lab in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00

Human Services
Food, Wellness & Dietetics

This program is for students who are interested in pursuing careers in nutrition, wellness, and health and disease prevention. Courses provide students with knowledge in event planning; photographic styling applications; social media and digital design techniques; developing and adapting food products for marketing and specific nutrition needs; meal planning; food safety; and the scientific investigation of production, processing, preparation, evaluation, and utilization of food.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
510004	Family and Consumer Sciences	None	9-12	1.0	\$40.00
510011	Food and Nutrition	None	9-12	1.0	\$40.00
500015	Event Planning	None	9-12	1.0	\$40.00
510008	Entrepreneurship in FACS	None	9-12	1.0	\$40.00
510014	Dietetics	None	9-12	1.0	\$40.00
510074	CTE Lab in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00
510069	Career Pathway Project in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00

Work Based Learning
Cooperative Education / Internships

Work-Based Learning provides students with educational opportunities that typically cannot be replicated in the classroom. Work-based experiences are designed to connect information learned in the classroom with skills obtained in an occupational setting as an apprentice or intern. Work-based learning promotes improved skills, higher efficiency and the availability of a better-trained labor pool that encourages business growth and productivity

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
400122	Cooperative Education 1	None	11-12	1.0	n/a
400133	Cooperative Education 2	Cooperative Education 1	11-12	1.0	n/a
400144	Cooperative Education 3	Cooperative Education 2	11-12	1.0	n/a
400212	Cooperative Education 4	Cooperative Education 3	11-12	1.0	n/a
400031	Cooperative Education Seminar 1	Cooperative Education 4	12	1.0	n/a
400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1	12	1.0	n/a

TBD	CTE Lab in Students Program Area	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a
TBD	Career Pathway Project	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a

Students may also enroll in Workforce Development Programs offered at the Madison County Career Technical Center.(see that section of the course catalog for program and course offerings)

Workforce Development Programs Sparkman High School



Agriculture, Food & Natural Resources General Agriculture

This program is designed to deliver a variety of agricultural disciplines which will provide students a general understanding of the scope of agriculture as it relates to the following areas: animal science, plant science, food science, forestry and wildlife sciences, agricultural construction and agricultural mechanics.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Fundamentals of Agriscience	None	10-12	1.0	\$40.00
TBD	Intermediate Agriscience	None	10-12	1.0	\$40.00
TBD	Advanced Agriscience	None	10-12	1.0	\$40.00
TBD	Career Pathway Project in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00
TBD	CTE Lab in AFNR	Successful Completion of 2 General Agriscience Courses	11-12	1.0	\$40.00

Arts, AV Technology & Communications Commercial Photography

Commercial Photography provides students with the opportunity to experience practical training in current and emerging photographic technology. The curriculum is based on industry standards designed to provide specialized skills and technical knowledge relevant to commercial, fine art and portrait photography. Students will have the opportunity to take national certification exams in professional photography and adobe software (Photoshop) as a junior or senior. Students focus on essential elements in both digital and film mediums including film development and darkroom procedures, plus digital image editing and manipulation using Adobe Photoshop, studio portrait lighting, commercial product photography, as well as the safety, history, and composition principles of the photographic discipline.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
440051	Introduction to Commercial Photography	(Students must have a 35 mm FILM manual; a SLR camera, such as a Canon Rebel, Canon AE-1, Canon A-1, Pentax K1000, or Nikon FM10)	10-12	1.0	\$40.00
440052	Medium Format Photography	Introduction to Commercial Photography (Students must have a 35mm FILM manual SLR camera is required; a small point and shoot digital camera (does not have to be an SLR); 2 GB USB jump drive; a 1 GB Compact Flash Memory Card to use the school digital SLR cameras and a memory card reader. Students may buy their own digital SLR for the class, but it is not required.)	10-12	1.0	\$40.00
440053	Large Format Photography	Medium Format Technology (Students must have a 35mm FILM manual SLR camera is required; 2 GB USB jump drive; a 1 GB Compact Flash Memory Card to use the school digital SLR cameras and a memory card reader. Students may buy their own digital SLR for the class, but it is not required.)	10-12	1.0	\$40.00
440055	CTE Lab in Arts, A/V, TV, and Communication	Successful Completion of 3 Commercial Photography Courses	11-12	1.0	\$40.00
440054	Senior Pathway Project - Arts, AV, TV, and Communication	Successful Completion of 3 Commercial Photography Courses	11-12	1.0	\$40.00

Business Management & Administration Business Management

This program prepares high school students for careers in the field of business management and administration. Rigorous instruction is provided to equip learners with knowledge and skills for college and career readiness. Extended learning experiences to enrich and enhance instruction is reinforced through learner participation in career and technical student organizations.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
450007	Business Essentials	None	9-12 (SHS)	1.0	\$25.00

			& S9GS)		
			9-12 (SHS & S9GS)		
410016	Multimedia Design	None		1.0	\$25.00
400017	Multimedia Publications	None	10-12	1.0	\$25.00
480011	Management Principles	None	10-12	1.0	\$25.00
410023	Law in Society	None	10-12	1.0	\$25.00
450009	Foundations of Business Leadership	None	10-12	1.0	\$25.00
450032	Career Pathway Project in Business Management & Administration	Successful Completion of 2 Business Management & Administration Courses	11-12	1.0	\$25.00
450033	CTE Lab in Business Management & Administration	Successful Completion of 2 Business Management & Administration Courses	11-12	1.0	\$25.00

Government and Public Administration

Army JROTC

The objectives of Army JROTC program are to prepare Cadets for leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program provides instruction and opportunities to benefit the student, community, and nation.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
480041	Army Leadership Education and Training 1	None	9-12	1.0	\$30.00
480045	Army JROTC 1b	None	9-12	1.0	\$30.00
480042	Army Leadership Education and Training 2	Army Leadership Education and Training 1	10-12	1.0	\$30.00
480046	Army JROTC 2b	Army Leadership Education and Training 1	10-12	1.0	\$30.00
480043	Army Leadership Education and Training 3	Army Leadership Education and Training 2	11-12	1.0	\$30.00
480047	Army JROTC 3b	Army Leadership Education and Training 2	11-12	1.0	\$30.00
480044	Army Leadership Education and Training 4	Army Leadership Education and Training 3	11-12	1.0	\$30.00
480048	Army JROTC 4b	Army Leadership Education and Training 3	11-12	1.0	\$30.00
480076	Career Pathway Project - Government and Public Administration	Army Leadership Education and Training 4	11-12	1.0	\$30.00

Health Science

Medical Academy

The Health Science Program instructional content incorporates project- and problem-based healthcare practices and procedures to demonstrate knowledge and skills fundamental to a variety of healthcare careers. Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and work-based learning opportunities.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
490007	Foundations of Health Science	None	10-12	1.0	\$40.00
490023	Therapeutic Services	Foundations of Health Science	10-12	1.0	\$40.00
490029	Pharmacy Technician	Foundations of Health Science	10-12	1.0	\$40.00
490013	Health Science Internship	Successful Completion of 2 Health Science Courses and Instructor Approval	11-12	1.0	\$40.00
490045	Career Pathway Project in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$40.00
490049	CTE Lab in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$40.00

Human Services

Food, Wellness & Dietetics

This program is for students who are interested in pursuing careers in nutrition, wellness, and health and disease prevention. Courses provide students with knowledge in event planning; photographic styling applications; social media and digital design techniques; developing and adapting food products for marketing and specific nutrition needs; meal planning; food safety; and the scientific investigation of production, processing, preparation, evaluation, and utilization of food.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
510004	Family and Consumer Sciences	None	9-12	1.0	\$40.00

510011	Food and Nutrition	None	9-12	1.0	\$40.00
510017	Sports Nutrition	None	9-12	1.0	\$40.00
510074	CTE Lab in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00
510069	Career Pathway Project in Human Services	Successful Completion of 2 Human Services Courses	11-12	1.0	\$40.00

Science, Technology, Engineering & Mathematics Engineering

Engineering is designed to offer students an overview of the engineering profession and fundamental skills utilized in general engineering. Students investigate various engineering disciplines and related career paths. They develop communication and teamwork skills as well as increase their understanding of basic scientific and mathematics principles used in problem solving through the engineering design process. Students will also explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Foundations of Engineering and Technology	None	9-12	1.0	\$40.00
TBD	Environmental Engineering	None	9-12	1.0	\$40.00
TBD	Robotic Systems	None	9-12	1.0	\$40.00
TBD	Applications of Engineering Technology	Foundations of Engineering; Algebra I	10-12	1.0	\$40.00
TBD	Computer Engineering and Technology	Foundations of Engineering Technology	10-12	1.0	\$40.00
TBD	Capstone of Engineering and Technology	Foundations of Engineering; Applications of Engineering Technology; Geometry; Algebra I	11-12	1.0	\$40.00
TBD	CTE Lab in STEM	Successful Completion of 2 STEM Courses	11-12	1.0	\$40.00
TBD	Career Pathway Project in STEM	Successful Completion of 2 STEM Courses	11-12	1.0	\$40.00

Work Based Learning Cooperative Education / Internships

Work-Based Learning provides students with educational opportunities that typically cannot be replicated in the classroom. Work-based experiences are designed to connect information learned in the classroom with skills obtained in an occupational setting as an apprentice or intern. Work-based learning promotes improved skills, higher efficiency and the availability of a better-trained labor pool that encourages business growth and productivity

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
400122	Cooperative Education 1	None	11-12	1.0	n/a
400133	Cooperative Education 2	Cooperative Education 1	11-12	1.0	n/a
400144	Cooperative Education 3	Cooperative Education 2	11-12	1.0	n/a
400212	Cooperative Education 4	Cooperative Education 3	11-12	1.0	n/a
400031	Cooperative Education Seminar 1	Cooperative Education 4	12	1.0	n/a
400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1	12	1.0	n/a
TBD	CTE Lab in Students Program Area	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a
TBD	Career Pathway Project	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a

Students may also enroll in Workforce Development Programs offered at the Madison County Career Technical Center.(see that section of the course catalog for program and course offerings)

Workforce Development Programs
Madison County Career Technical Center
Agriculture, Food & Natural Resources
Plant Science



This program covers the scientific study of plants and their relationship to the environment. In this course students investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, taxonomy, genetics, and ecology of plants. Laboratory and outdoor experiences complement classroom activities.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Fundamentals of Agriscience	None	10-12	1.0	\$10.00
TBD	Horticultural Science	None	10-12	1.0	\$10.00
TBD	Greenhouse and Nursery Production	None	10-12	1.0	\$10.00
TBD	Fish and Wildlife	None	10-12	1.0	\$10.00
TBD	Environmental Management	Fundamentals of Agriscience	11-12	1.0	\$10.00
TBD	Turfgrass Management	Fundamentals of Agriscience	11-12	1.0	\$10.00
TBD	Forestry	Fundamentals of Agriscience	11-12	1.0	\$10.00
TBD	Urban Forestry	Fundamentals of Agriscience	11-12	1.0	\$10.00
TBD	Landscape Design and Management	Fundamentals of Agriscience	12	1.0	\$10.00
TBD	Agriculture Industrial Maintenance	Fundamentals of Agriscience	12	1.0	\$10.00
TBD	Career Pathway Project in AFNR	Successful Completion of 2 Plant Science Courses	12	1.0	\$10.00
TBD	CTE LAB in AFNR	Successful Completion of 2 Plant Science Courses	12	1.0	\$10.00

Architecture & Construction
Electrical Program / Carpentry Program

Electricians install electrical systems in structures; they install wiring and other electrical components, such as circuit breaker panels, switches, and light fixtures, and they follow blueprints, the National Electrical Code® and state and local codes. To prepare trainees for a career in the electrical field, this program utilizes NCCER's comprehensive, 4-level Electrical curriculum that complies with DOL time-based standards for apprenticeship. Carpenters make up the largest building trades occupation in the industry and those with all-around skills are in high demand. Carpenters are involved in many different kinds of construction activities, from building highways and bridges to installing kitchen cabinets. Carpenters construct, erect, install, and repair structures and fixtures made from wood and other materials. Utilizing NCCER's curriculum, this program covers content such as Building Materials, Cabinet Fabrication, and Advanced Wall Systems.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
430004	Architecture, Construction, and Manufacturing	None	10-12	1.0	\$10.00
432501	NCCER Electrical Technologies 1	None	10-12	1.0	\$10.00
432502	NCCER Electrical Technologies 2	NCCER Electrical Technologies 1	10-12	1.0	\$10.00
432503	NCCER Electrical Technologies 3	NCCER Electrical Technologies 2	10-12	1.0	\$10.00
432301	NCCER Carpentry 1	Architecture, Construction, and Manufacturing	11-12	1.0	\$10.00
432302	NCCER Carpentry 2	NCCER Carpentry 1	11-12	1.0	\$10.00
432203	NCCER Carpentry 3	NCCER Carpentry 2	11-12	1.0	\$10.00
432910	CTE Lab in Architecture & Construction	Successful Completion of 2 Architecture & Construction Courses	11-12	1.0	\$10.00
430091	NCCER Plumbing 1	Architecture, Construction, and Manufacturing	12	1.0	\$10.00
432601	NCCER HVAC 1	Architecture, Construction, and Manufacturing	12	1.0	\$10.00
430129	Career Pathway Project	Successful Completion of 2 Architecture & Construction Courses	12	1.0	\$10.00
432910	CTE Lab in Architecture and Construction	Successful Completion of 2 Architecture & Construction Courses	12	1.0	\$10.00

Health Science

Health Science - Medical Academy

The Health Science Program instructional content incorporates project- and problem-based healthcare practices and procedures to demonstrate knowledge and skills fundamental to a variety of healthcare careers. Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and work-based learning opportunities.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
490007	Foundations of Health Science	None	10-12	1.0	\$10.00
490032	Support Services	Foundations of Health Science	10-12	1.0	\$10.00
490015	Human Body Structures and Functions	Foundations of Health Science	10-12	1.0	\$10.00
490017	Diagnostic Services	Foundations of Health Science	10-12	1.0	\$10.00
490028	Sports Medicine Fundamentals	Foundations of Health Science	10-12	1.0	\$10.00
410024	Emergency Services	Foundations of Health Science	11-12	1.0	\$10.00
490023	Therapeutic Services	Foundations of Health Science	11-12	1.0	\$10.00
490049	CTE Lab in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$10.00
490027	Patient Care Technician	Foundations of Health Science	12	1.0	\$10.00
490049	CTE Lab in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$10.00
490013	Health Sciences Internship 1	Successful Completion of 2 Health Science Courses & Instructor Approval	12	1.0	\$10.00
490049	CTE Lab in Health Science	Successful Completion of 2 Health Science Courses	11-12	1.0	\$10.00

Hospitality & Tourism Restaurant, Food & Beverage Service

This program begins with the fundamentals and principles of the art of cooking, management and production skills, and techniques. Within this pathway, students can pursue a national sanitation certification, industry certification, articulation credit, and scholarships.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
500011	Hospitality and Tourism	None	10-12	1.0	\$10.00
500015	Event Planning	Hospitality and Tourism	10-12	1.0	\$10.00
500012	Culinary Arts 1	Hospitality and Tourism	10-12	1.0	\$10.00
510011	Food & Nutrition	Hospitality and Tourism	10-12	1.0	\$10.00
510016	Food Innovations & Media	Successful Completion of 2 Hospitality & Tourism Courses	11-12	1.0	\$10.00
500041	CTE Lab in Hospitality	Successful Completion of 2 Hospitality & Tourism Courses	11-12	1.0	\$10.00
500013	Culinary Arts 2	Successful Completion of 2 Hospitality & Tourism Courses	12	1.0	\$10.00
510014	Dietetics	Successful Completion of 2 Hospitality & Tourism Courses	11-12	1.0	\$10.00
500041	CTE Lab in Hospitality	Successful Completion of 2 Hospitality & Tourism Courses	12	1.0	\$10.00
510069	Career Pathway Project	Successful Completion of 2 Hospitality & Tourism Courses	12	1.0	\$10.00
500014	Baking and Pastry Arts	Hospitality and Tourism	11-12	1.0	\$10.00
510017	Sports Nutrition	Successful Completion of 2 Hospitality & Tourism Courses	12	1.0	\$10.00

Human Services Personal Care - Cosmetology

This pathway is for students who are interested in pursuing careers that provide services to consumers in the field of beauty application and treatments, such as hairstyling, skin care, cosmetics, manicures/pedicures, and electrology.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
510060	Introduction to Cosmetology	None	10-12	1.0	\$10.00
510061	Hair Coloring	Introduction to Cosmetology	10-12	1.0	\$10.00
510062	Chemical Services	Introduction to Cosmetology	10-12	1.0	\$10.00
510063	Introduction to Spa Techniques	Introduction to Cosmetology	10-12	1.0	\$10.00
510063	Advanced Spa Techniques Application	Introduction to Spa Techniques	11-12	1.0	\$10.00
510066	Introduction to Nail Care Application	Introduction to Cosmetology	11-12	1.0	\$10.00
510067	Nail Art and Applications	Introduction to Nail Care Application	11-12	1.0	\$10.00
510075	Natural Hair Styling Theory	Introduction to Cosmetology	11-12	1.0	\$10.00
510076	Natural Hair Styling Practicum	Natural Hair Styling Theory	12	1.0	\$10.00
510077	CTE Lab in Cosmetology	Successful Completion of 2 Cosmetology Courses	12	1.0	\$10.00
510070	Career Pathway Project in Cosmetology	Successful Completion of 2 Cosmetology Courses	12	1.0	\$10.00
510068	State Board Practicum	Successful Completion of 2 Cosmetology Courses	12	1.0	\$10.00

Law, Public Safety, Corrections & Security Law Enforcement

This program is for students who are interested in pursuing careers in law enforcement and forensic science. Courses provide an overview of safety, patrol procedures, written reports, traffic control procedures, defensive tactics, physical wellness and job-related health issues, business security, and drug enforcement. The courses also focus on career opportunities, safety, history of forensic science, criminal investigation, forensic serology and DNA testing, forensic studies in anthropology, toxicology, fingerprinting, firearms, physics, and document examination.

	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Introduction to Public Safety	None	11-12	1.0	\$10.00
TBD	Introduction to Criminal Justice	Introduction to Public Safety	11-12	1.0	\$10.00
TBD	Introduction to Law and the American Legal System	Introduction to Criminal Justice	11-12	1.0	\$10.00
TBD	Law Enforcement and Corrections	Introduction to Public Safety	11-12	1.0	\$10.00
TBD	Advanced Law Enforcement	Law Enforcement and Corrections	12	1.0	\$10.00
TBD	Forensic Science and Crime Scene Investigation	Biology, a Physical Science, Geometry with Data Analysis, Algebra I with Probability	12	1.0	\$10.00
TBD	Career Pathway Project in Law, Public Safety, and Corrections	Successful Completion of 2 Law, Public Safety, Corrections & Security Courses	12	1.0	\$10.00
TBD	CTE Lab in Law, Public Safety, and Corrections	Successful Completion of 2 Law, Public Safety, Corrections & Security Courses	12	1.0	\$10.00

Science, Technology, Engineering, and Mathematics Engineering

Engineering is designed to offer students an overview of the engineering profession and fundamental skills utilized in general engineering. Students investigate various engineering disciplines and related career paths. They develop communication and teamwork skills as well as increase their understanding of basic scientific and mathematics principles used in problem solving through the engineering design process. Students will also explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
TBD	Foundations of Engineering and Technology	None	10-12	1.0	\$10.00
TBD	Robotic Systems	None	10-12	1.0	\$10.00
TBD	CTE Lab in STEM	Foundations of Engineering Technology	10-12	1.0	\$10.00
TBD	Direct Current	Foundations of Engineering Technology	10-12	1.0	\$10.00

TBD	Applications of Engineering Technology	Foundations of Engineering; Algebra I	11-12	1.0	\$10.00
TBD	CTE Lab in STEM	Successful Completion of 2 STEM Courses	11-12	1.0	\$10.00
TBD	Information Technology Fundamentals	Successful Completion of 2 STEM Courses	11-12		
TBD	AP Computer Science Principles	Successful Completion of 2 STEM Courses	11-12	1.0	\$10.00
TBD	Capstone of Engineering and Technology	Foundations of Engineering; Applications of Engineering Technology; Geometry; Algebra I	12	1.0	\$10.00
TBD	CTE Lab in STEM	Successful Completion of 2 STEM Courses	12	1.0	\$10.00
TBD	Software Development	Foundations of Engineering Technology	12	1.0	\$10.00
TBD	AP Computer Science A	Successful Completion of 2 STEM Courses	12	1	\$10.00

Transportation, Distribution & Logistics Automotive Collision Repair

The collision repair program is divided into two divisions, collision repair and refinishing. This program is designed to train students to successful repair accidental damage and to refinish vehicles. Emphasis is placed on safety, plasma arc cutting and oxy acetylene cutting, resistance type spot welding, and metal inert gas (MIG) welding. This course incorporates all personal and environmental safety practices associated with clothing; respiratory protection; eye protection; tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations. Refinishing skills learned in this program may also carry over into many other industries through manufacturing finishing of products. All programs are NATEF accredited and students are eligible to receive ASE credentials.

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
570038	Metal Cutting and Welding	None	10-12	1.0	\$10.00
570030	Painting and Refinishing 1	None	10-12	1.0	\$10.00
570033	Non Structural Analysis and Repair 1	None	10-12	1.0	\$10.00
570031	Paint and Refinishing 2	Painting and Refinishing 1	10-12	1.0	\$10.00
570035	Structural Analysis and Repair	None	11-12	1.0	\$10.00
570032	Painting and Refinishing 3	Painting and Refinishing 2	11-12	1.0	\$10.00
570034	Non Structural Analysis and Repair 2	Non Structural Analysis and Repair 1	11-12	1.0	\$10.00
570087	CTE Lab in Collision Repair	Successful Completion of 2 Automotive Collision Repair Courses	11-12	1.0	\$10.00

Work Based Learning Cooperative Education / Internships

Work-Based Learning provides students with educational opportunities that typically cannot be replicated in the classroom. Work-based experiences are designed to connect information learned in the classroom with skills obtained in an occupational setting as an apprentice or intern. Work-based learning promotes improved skills, higher efficiency and the availability of a better-trained labor pool that encourages business growth and productivity

Course Number	Course Name	Prerequisites	Grade Level	Credits	Course Fee
400122	Cooperative Education 1	None	11-12	1.0	n/a
400133	Cooperative Education 2	Cooperative Education 1	11-12	1.0	n/a
400144	Cooperative Education 3	Cooperative Education 2	11-12	1.0	n/a
400212	Cooperative Education 4	Cooperative Education 3	11-12	1.0	n/a
400031	Cooperative Education Seminar 1	Cooperative Education 4	12	1.0	n/a
400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1	12	1.0	n/a
TBD	CTE Lab in Students Program Area	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a
TBD	Career Pathway Project	Successful Completion of 2 Work Based Learning Courses	12	1.0	n/a

Workforce Development Programs Dual College Enrollment Calhoun Community College

Advanced Automotive Technology

The Advanced Automotive Technology (AAT) program at CCC and the Madison County Career Technical Center is a comprehensive four-semester program that prepares students for employment as automotive technicians. Students completing the program may earn an Associate in Applied Science degree upon program completion. As well as four Short term certificates. This program will teach you how to diagnose, repair and maintain the parts and systems of the modern automobile.

High School Course Number	College Course Number	Course Name	Semester / Year Offered	Credit Hours	Course Fee
922201	ASE 101	Fundamentals of Automotive Technology	To Be Determined	3.0	\$0.00
922202	ASE 112	Electrical Fundamentals	To Be Determined	3.0	\$0.00
922203	ASE 121	Braking Systems	To Be Determined	3.0	\$0.00
922204	ASE 122	Steering and Suspensions	To Be Determined	3.0	\$0.00
922206	ASE 130	Drivetrain and Axles	To Be Determined	3.0	\$0.00
922209	ASE 162	Electrical and Electronic Systems	To Be Determined	3.0	\$0.00
922211	ASE 212	Advanced Electrical and Electronic Systems	To Be Determined	3.0	\$0.00
922207	ASE 133	Motor Vehicle Air Conditioning	To Be Determined	3.0	\$0.00

Workforce Development Programs Dual College Enrollment Calhoun Community College Machine Tool Technology

The Machine Tool Technology program is a study of the process of using machine tools to manufacture useful products and parts. Concentrations from which students may choose are Manual Machining or CNC (Computerized Numerical Control). In addition, short certificates are available in Manual Machining (including Precision Grinding) and Advanced CNC Machining. Students will acquire specialized knowledge and skills in many areas including mathematics, print reading, physics, precision measuring instruments, cutting tools, design, prototype, and machine tools. Graduates will have the ability to utilize their knowledge of the working properties of materials and their skill with machine tools to plan and carry out the operations needed to make machined products that meet precise specifications.

High School Course Number	College Course Number	Course Name	Semester / Year Offered	Credit Hours	Course Fee
943111	ADM 111	Manufacturing Safety Practices	To Be Determined	3.0	\$0.00
934403	MTT 107	Machining Calculations	To Be Determined	3.0	\$0.00
934406	MTT121	Print Reading for Machinists	To Be Determined	3.0	\$0.00
934417	MTT 138	Milling Lab I	To Be Determined	3.0	\$0.00
934424	MTT 147	Introduction to Machine Shop 1	To Be Determined	3.0	\$0.00
934425	MTT 148	Introduction to Machine Shop 1 Lab	To Be Determined	3.0	\$0.00
934426	MTT 149	Introduction to Machine Shop 2	To Be Determined	3.0	\$0.00
934427	MTT 150	Introduction to Machine Shop 2 Lab	To Be Determined	3.0	\$0.00
934429	MTT 162	Precision Grinding	To Be Determined	3.0	\$0.00
934430	MTT 163	Precision Grinding Lab	To Be Determined	3.0	\$0.00

Workforce Development Programs Dual College Enrollment Calhoun Community College Welding Technology

The Welding Technology program at Calhoun prepares students with hands-on application and welding theory as well as the nature of metals and types of gases used. The curriculum is designed to meet the minimum skill standards established by the American Welding Society (AWS) for entry-level welders. Specific training includes Flux-cored Arc Welding (FCAW); Gas Tungsten Arc Welding (GTAW); Gas Metal Arc Welding (GMAW); Shielded Metal Arc Welding (SMAW); and Plasma-arc cutting (PAC). Students also complete coursework in blueprint reading, welding inspecting, testing principles, and fabrication techniques.

High School Course Number	College Course Number	Course Name	Semester / Year Offered	Credit Hours	Course Fee
943111	ADM 111	Manufacturing Safety Practices	To Be Determined	3.0	Personal Protective Equipment Required
938602	WDT 109	SMAW Fillet/PAC/CAC	To Be Determined	3.0	Personal Protective Equipment Required
938603	WDT 110	Industrial Blueprint Reading	To Be Determined	3.0	Personal Protective Equipment Required
938606	WDT 119	Gas Metal Arc / Flux Cored Arc Welding	To Be Determined	3.0	Personal Protective Equipment Required
938610	WDT 124	Gas Metal Arc / Flux Cored Arc Welding Lab	To Be Determined	3.0	Personal Protective Equipment Required
938611	WDT 125	Shielded Metal Arc Welding Groove Lab	To Be Determined	3.0	Personal Protective Equipment Required
938627	WDT 228	Gas Tungsten Arc Welding	To Be Determined	3.0	Personal Protective Equipment Required
938634	WDT 268	Gas Tungsten Arc Lab	To Be Determined	3.0	Personal Protective Equipment Required

SAFETY IN CAREER/TECHNICAL EDUCATION CLASSES POLICY:

In order to ensure safety of students and personnel in Career/Technical education classes, all laws, regulations, and guidelines established by local, state, and federal agencies shall be followed.

Teachers in career/technical classes shall establish safe working conditions and shall promote the development of safety awareness and safe work habits by students. Safety procedures and safe work habits shall be taught and tested in all career/technical classes as specified in the Alabama Course of Study for each content area.

A safety plan shall be posted in each career/technical classroom and shall include methods for encouraging safe procedures in the following areas:

- Continuous supervision of students in the classroom, laboratory, and/or shop environment.
- Ensuring that protection devices are worn by students when appropriate.
- Safe storage of toxic, flammable, or hazardous materials.
- Safe use of electrical devices and avoiding electrical hazards.
- Safety demonstrations, safety instruction, and testing for safety knowledge.
- Periodic inspection of materials, equipment, and tools to ensure safe use.

Live Work in Career Technical Education Classes

A. Definition

"Live Work" is done by students as part of their training program. Such work includes service, repair, or production by students.

B. Relationship to Training

Live Work will be conducted when, in the opinion of the instructor, the training program requires such projects for students to acquire occupational skills leading to employment. Live Work will be assigned to individual students by the instructor(s) as part of the student's training program and will conform to the standards established by the Alabama State Board of Education. Live Work will be scheduled for individuals or groups of students to coincide as nearly as possible with the instructional unit with which the Live Work is associated. Live Work shall be accepted in terms of its usefulness and need in the training program rather than for production and/or accommodation.

C. Administration

Administration and control of Live Work shall reside with the Madison County Technical Center Administrator or designee. All Live Work must be approved by the administrator or designee and conducted in accordance with these and other policies issued by the Madison County Board of Education, as the need arises. The Career Technical administrator shall be responsible for the determination and collection of all charges and maintenance of appropriate records.

D. Eligible Live Work Recipients

Live Work will be performed on specific projects for specific individuals and organizations. The scope and extent of each project will be well defined and documented before acceptance.

Live Work projects can be conducted on priority basis for:

1. Students;
2. Those persons directly connected with education;
3. Other tax support programs, institutions, and charitable organizations;
4. Other individuals and organizations, if;
 - a. Such Live Work is not designed for competition with private enterprises,
 - b. The circumstances involved are unusual and justify the acceptance of the Live Work project, and
 - c. The instructor can justify why the Live Work is necessary for the training program.

E. Release of School Liability

The person, program institution, or organization for which Live Work is done shall:

1. Assume all responsibility for the results of the work being done by students.
2. Bear all actual costs of materials and parts involved.
3. Pay a service charge according to the schedule as prescribed by the section on service charges and established by the Career Technical administrator to cover indirect expenses.

F. Service Charges for Live Work

The total charges for Live Work will be as follows:

1. Actual cost of parts and/or materials, plus 20% charge.
2. For projects that do not involve cost of parts and/or materials, a service charge is to be collected at the discretion of the Career Technical Administrator. (Students & faculty may be excluded from a service charge.)

G. Method of Managing Live Work

Instructors who collect money for services provided by students or products grown or manufactured at the school will receipt money as specified by each local school bookkeeper according to school accounting practices. Instructors of classes that design, build or repair items will complete a work order for each project. All vehicles worked on must have a completed industry-type work order attached to or on the vehicle. Upon completion of the project, a completed work order with all work performed and parts used will be submitted to the bookkeeper with payment for services.

H. Live Work Accounts

Monies will be collected for Live Work projects in the main office, receipted, and spent in the areas performing the work. When the accounts have accumulated money in excess of \$5,000.00, the Career Technical manager, with the approval of the Superintendent of Madison County Schools, may transfer these excess monies to the local school's General Fund account to purchase needed equipment for other instructional areas.

Career Technical Education Fee Schedule

The following fees are consumable materials fees for each program listed:

School	Program	Fees
Buckhorn High School	General Agriscience	\$25.00
	Business Management	\$20.00
	Food, Wellness, and Dietetics	\$30.00
	Fashion	\$20.00
	Army JROTC	\$25.00
	Project Lead The Way - Biomedical	\$40.00
	Project Lead The Way - Engineering	\$40.00
Hazel Green High School	General Agriscience	\$25.00
	Cybersecurity	\$20.00
	Family Studies and Community Services	\$30.00
	Health Science	\$40.00
	Culinary Arts	\$40.00
	Naval JROTC	\$25.00
	STEM – Engineering	\$40.00
	Marketing	\$20.00
Madison County High School	Agri-Construction	\$25.00
	Business Management	\$20.00
	Family and Consumer Science	\$30.00
	Army JROTC	\$25.00
New Hope High School	General Agriscience	\$25.00
	Family Studies and Community Services	\$30.00
Sparkman High School	General Agriscience	\$25.00
	Business Management	\$20.00
	Food, Wellness, and Dietetics	\$30.00
	Health Science	\$40.00
	Army JROTC	\$25.00
	Commercial Photography	\$40.00
	STEM – Engineering	\$40.00
Career Technical Center	Automotive Collision Repair	\$20.00 per semester
	Automotive Services	\$20.00 per semester
	Cosmetology	\$20.00 per semester
	Construction Academy	\$20.00 per semester
	Health Sciences	\$20.00 per semester
	Horticulture	\$20.00 per semester
	Hospitality	\$20.00 per semester
	Law Enforcement	\$20.00 per semester
	STEM – Engineering	\$20.00 per semester
	Precision Machining	\$20.00 per semester
Welding	\$20.00 per semester	

Career Technical Education Program Specific Fees

These costs are estimated and cannot be waived

Health Science (HGHS, MCCTC, and SHS):

- Fundamentals Course: Workbook Fee (\$65), CPR Mask (\$12) HOSA Dues (\$25)
- Health Science Internship 1&2: Malpractice Insurance (\$16 annually), Scrubs (\$30), PPD Skin Test & Drug Screen (at Cost Annually)

Cosmetology (Career Technical Center):

- Cosmetology Supplies (Shears, Apron, Mannequin) - \$40.00

Welding (Career Technical Center):

Students Must Purchase the following Personal Protective Equipment:

- Welding Helmet
- Welding Gloves
- Welding Goggles
- Nonflammable protective jacket
- Boots that cover ankles

Photography (SHS):

- Introduction to Commercial Photography: Must have a 35 mm FILM manual; a SLR camera, such as a Canon Rebel, Canon AE-1, Canon A-1, Pentax K1000, or Nikon FM10.
- Medium Format Photography: 35mm FILM manual SLR camera is required; a small point and shoot digital camera (does not have to be an SLR); 2 GB USB jump drive; a 1 GB Compact Flash Memory Card to use the school digital SLR cameras and a memory card reader. Students may buy their own digital SLR for the class, but it is not required.
- Large Format Photography: 35mm FILM manual SLR camera is required; 2 GB USB jump drive; a 1 GB Compact Flash Memory Card to use the school digital SLR cameras and a memory card reader. Students may buy their own digital SLR for the class, but it is not required.

APPENDIX

- **Local School Fee Schedule**
- **Alabama College and Career Ready Assessment System Timeline for Implementation (Grades 9-12)**
- **Credit Recovery Program Guidelines**
- **Credit Recovery Student Registration form**
- **Credit Advancement Request Form**
- **Dual Enrollment Student Registration form**
- **Work-Based Learning Rules and Regulations**
- **Work-Based Learning Training Agreement**

Madison County High Schools and the Career Technical Center FEE SCHEDULE

No fees can be charged for courses required for graduation. Students that qualify for the free/reduced lunch program may apply to have fees waived. Waiver forms are available in each high school office. Fee due dates are determined by the local school. (Contact your local school or the Career Technical Center for the exact due dates).

(See pages 77-79 for Fee Schedule for Career Technical Center Courses)

Visual Arts Courses	\$25.00 per course
Instrumental/Band Courses	\$50.00 per course
Computer Science Courses	\$20.00 per course
Vocal Courses	\$25.00 per course
Theatre Courses	\$25.00 per course
Drivers Education	\$60.00 per course
Physical Education Courses (beginning with a student's 2 nd PE course)	\$10.00 per course
Mass Media	\$40.00 per course
Ceramics	\$30.00 per course

OTHER COSTS (*These costs are subject to change)

*AP Courses (set by the College Board): \$94 (for Exam)

*Dual Enrollment Courses (set by the cooperating college): TBD by College

Alabama College and Career Ready Assessment System Timeline for Implementation (Grades 9-12)	
School Year	Grades 10-12 College- and Career-Ready Assessments
2021-2022	Pre-ACT (Grade 10) The ACT Plus Writing (Grade 11) ACT WorkKeys (Grade 12)

MADISON COUNTY SCHOOLS

Credit Recovery Program Guidelines

In accordance with the Alabama State Department of Education guidelines, Madison County Schools will offer students who have received failing grades in many core courses that are required for graduation an opportunity to recover the lost credit through a standards-based approach that will target specific knowledge and skill deficits instead of requiring the student to repeat the entire course. Students must meet eligibility requirements to apply, and the credit recovery program must be operated under the guidelines established by this document.

Student Eligibility, Admission, and Removal

Credit recovery study is based on deficiencies rather than a repeat of the entire course. Students are required to have earned a **minimum baseline average of 40 or above** (on a 100-point scale), or its equivalent on a locally adopted grading scale in order to participate in Credit Recovery. Students not meeting this minimum requirement must repeat the entire course.

Students must complete an application to request placement in a credit recovery program. The student and parent/guardian must sign the application to consent to placement in the program and to acknowledge agreement with the terms of admission and program requirements.

Attendance is required. Students, who violate the Madison County Schools Board of Education policy for absences, will be dismissed from the program. (Tardies and checkouts will count as missed time.)

Madison County Schools Code of Conduct will be in effect during the credit recovery program. Students may be removed from a credit recovery program without credit at the discretion of the administrator supervising the program for circumstances involving serious or repeated misbehavior, failure to adhere to program attendance requirements, or failure to make adequate progress towards meeting remediation requirements.

Students who do not qualify for credit recovery or cannot complete a credit recovery program under these guidelines will be required to repeat the failed course covering all applicable standards.

Credit Recovery Program Authorization and Operation

The credit recovery program will be supervised by an administrator, will include teachers certified in secondary education, and will be open to all eligible students in Madison County Schools. Since the Credit Recovery Program may operate during the regular school year and during regular school hours, participating students may not be concurrently enrolled in a course, which is earning its own credit while attempting to recover credit in other courses.

The Credit Recovery Program offerings may be limited by the availability of space, teachers, or appropriate computer-based content for specific courses. There is no guarantee that all core courses required for graduation will be served through a credit recovery program.

Instructional Content and Curriculum

Instruction will be delivered through computer-based instructional software and may include targeted instruction supervised and managed by a teacher certified in secondary education. The Credit Recovery teacher will receive training pertaining to effective course organization and the operational management of the applicable computer-based instructional software.

An administrator must sign the registration form verifying that the student needs to recover credit for specific courses.

An individual student plan will be developed by the credit recovery teacher based on skill-specific diagnostic tools, which are offered by the computer-based instructional software. The student must complete the identified modules for the designated course and pass each module with a minimum of sixty percent (60%).

Students will use computer-based instructional software for remediation of Alabama State Course of Study objectives for previously failed core courses. Students will receive instruction on the use of programs and be monitored and provided assistance by approved certified personnel.

The student must complete his/her individual remediation plan within the published operating dates and hours of the credit recovery program. Students may attempt to recover multiple credits, but one credit must be completed before attempting the next.

Students will be released from the credit recovery program upon successful completion of individual remediation plans regardless of the number of hours of instruction.

Grades and Credits

Students who complete the remediation plan by demonstrating minimal proficiency in all required standards will receive a grade based on the conversion chart below:

Credit Recovery Grading Criteria	
Credit Recovery Grade	Credit Recovery Grade Placed on Transcript
90-100	70%
80-89	67%
70-79	65%
60-69	60%
<59	F (failure)

The grade is notated with a CR on official transcripts. The original failing grade will not be calculated in the student's grade point average, but will remain on the student's transcript.

The National Collegiate Athletic Association (NCAA) does not recognize Credit Recovery for 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.

The students' progression throughout the duration of the class will be monitored by the administrator supervising the credit recovery program.



MADISON COUNTY SCHOOLS
Credit Recovery
STUDENT REGISTRATION FORM

(Please Print)

Student Name: _____
First Middle Last

Grade Level: _____

Name of course student will be recovering: _____

Step #1: Read information provided about the credit recovery program's eligibility/guidelines/procedures (attached).

Step #2: Both the student and parent must read and sign below.

I have read and meet all requirements for the MCS Credit Recovery Program. I have received information about rules/regulations/expectations/procedures for the credit recovery program, and I agree to abide by all guidelines of the program.

Student's Signature: _____

I understand that if my child does not follow all rules/regulations/expectations/procedures of the credit recovery program, he/she may be dismissed from the program and will lose the opportunity to regain the lost credit through the MCS Credit Recovery Program.

Parent Signature: _____

Step #3: Return this completed and signed form to the counseling office.

For Counselor/Administration Use Only PLEASE DO NOT WRITE BELOW

Did the student have a 40 average or higher in the course being recovered?
Yes _____ No _____

Did the student receive a copy of the Credit Recovery Program guidelines?
Yes _____ No _____

Signature of Counselor: _____



MADISON COUNTY SCHOOLS
Credit Advancement
STUDENT REGISTRATION FORM

I, _____, would like to request the opportunity to obtain credit for
(Student name)

_____ through Credit Advancement.
(Name of course)

I have obtained the recommendation of my former teachers of the subject listed above, and my high school counselor has documented my above-average ability through a review of my performance on state and national assessments of achievement. I realize that I must obtain a score of **90 or above** on the comprehensive exam for the course requested to be eligible for Credit Advancement. After receiving my score on the comprehensive exam, I have the option of accepting the grade or pursuing the course through traditional means. Should I accept the exam score, it will be used in the calculation of my Grade Point Average.

Student Signature **Date**

Parent/Guardian Signature **Date**

Counselor Signature **Date Attached Documentation**

Teacher Signature **Date Attached Documentation**

Principal Signature **Date**

Superintendent/Designee Signature **Date**



**MADISON COUNTY SCHOOLS
Dual Enrollment
STUDENT REGISTRATION FORM**

Dual Enrollment affords a student the opportunity to enroll in a postsecondary institution while attending high school for the purpose of earning credits toward a high school diploma and/or a post-secondary degree. A student must meet the following requirements to be eligible for participation.

1. Must have completed all required courses for grades 9 and 10.
2. Must have a "B" average in completed high school courses.
3. Must be able to pay tuition.
4. Must provide own transportation.

Student Name: _____ High School _____

Student Grade Level: _____ Student GPA: _____ Student ACT: _____

Approved DE Course (College Course Name & Prefix)	High School Course Replaced (Name & State Number)	Semester (Fall/Spring & Year)

RELEASE OF RECORDS

I authorize _____ (List name of Community College/University) to release my academic record each term to my high school. This release is counter signed by my parent or legal guardian if I am less than 18 years of age. This release shall remain in effect until I provide written notice to discontinue the release. I understand that I am subject to the Federal Education Rights and Privacy Act of 1974 (FERPA).

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Authorized Signature

I hereby agree that the above student has an overall B average and has met all other enrollment criteria for Dual Enrollment and is granted permission to enroll in the courses listed above at the following Dual Enrollment provider:

(List name of Community College/University)

Counselor's Signature: _____ Date: _____

Principal's Signature (Or Designee) _____ Date: _____

Superintendent Signature (or Designee) _____ Date: _____



MADISON COUNTY SCHOOL SYSTEM

Work-Based Learning

SCHOOL REGULATIONS/POLICIES

1. Student acknowledges that the primary purpose of Work-Based Learning is educational and, therefore, agrees to abide by the Cooperative Education program policies and decisions of the Cooperative Education Teacher-Coordinator, including those regarding specific job placements and assignments made without regard to specific pay rate, schedule, or similar variables.
2. Student acknowledges that _____ High School, through the Cooperative Education Teacher-Coordinator, is acting as an intermediary between the training mentor and student and that the Cooperative Education Teacher-Coordinator has a legitimate right to know and a significant role in determining the outcome of any placement issues including, termination, scheduling, assignments, and all other aspects of student placement.
3. Cooperative Education students who fail to perform satisfactorily in all subject areas during any grading period and who fail to improve during the next grading period should be asked to resign from his/her placement.
4. A student losing his/her Cooperative Education placement due to any action deemed unacceptable by the school and Cooperative Education Teacher-Coordinator will be dropped from the program with possible loss of all credit. Students will be removed immediately from Cooperative Education, without credit, for being under the influence, stealing, or causing a physical altercation or harassment at the student's training site.
5. A student whose Cooperative Education placement is terminated for any reason is to report to the Cooperative Education Teacher-Coordinator. Failure to do so may result in the student being dropped from the program.
6. In case of absence, the student is required to call the Cooperative Education Teacher-Coordinator and his/her training mentor before class or working period/schedule.
7. Personal business handled at the job placement is prohibited.
8. Friends or family are not to visit the student at the job placement.
9. A student is to be on time at school as well as the job placement.
10. Parents should understand the student's responsibility to the training job placement and not interfere with the performance of his/her duties. If a concern develops, the parent should contact the Cooperative Education Teacher-Coordinator with such concern.
11. Business rules for dress and personal hygiene will be observed.
12. Since training is the primary objective, a student is expected to remain with the job placement to which he/she is assigned. Students may resign or change placements only with the express written permission of the Cooperative Education Teacher-Coordinator and following business practices for resignation. Failing to do so will adversely affect the student's grade.
13. If applicable, when co-op students honor their training mentors with a banquet, reception, etc., all students are expected to attend with their training mentors as their guests.
14. Students are placed to train and are under the supervision of the Cooperative Education Teacher-Coordinator, related study instructor, and training mentor where they are placed.
15. Students must abide by all school rules and regulations for other students and consider themselves under the jurisdiction of the school while at the job placement.
16. Transportation to and from the job placement is the responsibility of the student/parent/guardian. Transportation problems do not justify absence from the job placement.
17. Students will leave the campus immediately following the last scheduled class. If for any reason a student needs to remain on campus, permission must be obtained from the Cooperative Education Teacher-Coordinator and School Administrator.

I have read the foregoing rules for Cooperative Education students and agree to follow them to the best of my ability.

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____



MADISON COUNTY SCHOOL SYSTEM

Work-Based Learning (WBL)

TRAINING AGREEMENT

Student's Name _____ Birth Date _____ Age _____

Current Career Objective/Pathway: _____

Date Training Period Begins: _____ Ends: _____

Work-Based Learning (WBL) Site _____ Job Title _____
Place of Employment

This training agreement briefly outlines the responsibilities of the student, parents, employer and the cooperative education teacher-coordinator. The second part of this document is entitled "Training Plan" and consists of tasks and competencies for the specific student's career objective/pathway.

Parent/Guardian

1. Approves and agrees that the student may participate in WBL.
2. Encourages the student to effectively carry out the work-experience requirements and all components of the program.
3. Assumes responsibility for the conduct and attendance of the student.
4. Responsible for transportation arrangements for the student to and from the WBL and will be responsible for any liability involved.
5. Holds the school, school system, the cooperative education teacher-coordinator and WBL business/agency/sites harmless for risks associated with the WBL experience, including transportation and indirectly monitored activities (e.g., work-based experience).

Student

6. Complies with the rules and regulations of the WBL site.
7. Adheres to all policies and regulations as set forth by the school system administration, cooperative education teacher-coordinator, and WBL site.
8. Shall take any required physical examinations or TB tests if required by the program and/or the WBL.
9. Works an average of not less than 10-15 hours each week (paid or unpaid); to achieve a minimum of 140 hours per course/credit.
10. Shall not perform duties in which he/she has not received instruction/training.
11. Any student failing to comply with school or training station policies, rules and regulations is subject to dismissal from the WBL program with a loss of credit.
12. Shall be responsible for transportation to and from the WBL site and work the entire semester for which enrolled in WBL.
13. Attends (mandatory) meetings, submits work hours, paystubs and all documents required on required dates, as directed by the WBL teacher/coordinator.

WBL-Co-Op Coordinator

14. Assists in facilitating WBL experience.
15. Works with the supervisor in developing a training plan for the student.
16. Have communication, contact, or visit the WBL site at least once per month to confer with the employer and the student; verify that the student's duties correlate with job description; observe working conditions; help develop progressive skill-building activities; observe and evaluate student progress; and resolve questions, issues or concerns.
17. Counsels the student about the WBL experience, behavior, attitude, academics, etc.
18. Reinforces WBL experience with related classroom instruction as deemed necessary and appropriate.
19. Terminates employment/participation when it serves the best interest of the students as determined in collaboration with the employer and school system administration.
20. Determines the student's final grade for the WBL experience and provide regular progress reports.

WBL Employer

21. Recognizes that the student is enrolled in a WBL experience designed to prepare for a career in his/her chosen career pathway.
22. Provides supervision, training and instruction in each of the applicable tasks listed on the Training Plan to assist the student in acquiring those competencies necessary for success in the career objective; and provides required safety testing and training prior to commencing work.
23. Evaluates and documents student progress.
24. Employs a non-discrimination policy with regard to race, color, handicap, sex, religion, national origin, creed, or age.

