

MADISON COUNTY SCHOOL SYSTEM

HIGH SCHOOL COURSE CATALOG ACADEMIC GUIDE



SUPERINTENDENT MATT MASSEY 2019-2020

Madison County School System

High School *Course Catalog & Academic Guide* **2019-2020**

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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.

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 (83 to 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. A student receiving a passing grade for a block/alternate day course (approximately 90 days) will earn one (1) credit.
- b. 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 the Information NOW home portal. Custodial parents can receive access to the Information NOW home portal upon request from 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 points added to his or her final grade and the transcript.
2. A student who completes a Dual Enrollment course will have (10) 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) 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.

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 Dual Enrollment crosswalk.
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)

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 many 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.

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, virtual academy, 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 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.

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.

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 for Students Entering the Ninth Grade for the First Time during or after the 2013-2014 School Year

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 disabilities 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? Money? Prestige? Power? Recognition? Family? Community Service?
4. What kind of lifestyle do they want to live?
5. How do they plan to support themselves?
6. What are their career goals for the next 5-10 years?
7. 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
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	
Three credits to include:		Credits	
Mathematics	Algebra I or its equivalent/substitute.	1	
	Geometry or its equivalent/substitute.	1	
	Algebra II w/Trigonometry or Algebra II, its equivalent/substitute.	1	
	Mathematics-credit eligible options may include: Career Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.		
	One credit from:		
	Alabama Course of Study: Mathematics or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	1	
Mathematics Total Credits		4	
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	Lifelong Individualized Fitness Education (LIFE) 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	

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
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. 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 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
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
210005	Algebra I	1.0	No Fee
210006	College Prep (CP) Algebra I	1.0	No Fee
210008	Algebra IA	1.0	No Fee
210009	Algebra IB	1.0	No Fee
210010	Geometry	1.0	No Fee
210011	College Prep (CP) Geometry	1.0	No Fee
210013	Geometry A	1.0	No Fee
210014	Geometry B	1.0	No Fee
210015	Algebraic Connections	1.0	No Fee
210016	Algebra II	1.0	No Fee
210017	Algebra II with Trigonometry	1.0	No Fee
210017aa	College Prep (CP) Algebra II with Trigonometry	1.0	No Fee
210019	Mathematical Investigations	1.0	No Fee
210018	Discrete Mathematics	1.0	No Fee
210027	AP Statistics	1.0	AP Exam
210020	College Prep (CP) Pre-calculus	1.0	No Fee
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>			
210033	Math Intervention	0.5	No Fee
210033aa	Math Intervention	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.

Additional mathematics pathways can be found using this link:
<http://www.alsde.edu/sec/sct/COS/Mathematics%20Pathways.pdf>

Course Name	State #	Credit/Fee
Algebra I	210005	Credit: 1 Fee: No
Prerequisite:		
The Algebra I course builds on foundational mathematics content learned by students in Grades K-8 by expanding mathematics understanding to provide students with a strong mathematics education. Content is designed to engage students in a variety of mathematical experiences that include the use of reasoning and problem-solving skills, which may be applied to life situations beyond the classroom setting. This course serves as the cornerstone for all high school mathematics courses; therefore, all subsequent mathematics courses require student mastery of the Algebra I content standards. (Some students may take Algebra I in the 8 th grade.)		
Algebra I (College Prep)	210006	Credit: 1 Fee: No
Prerequisite:		
This advanced course includes the same content as the Algebra I course, but also includes additional and more in-depth study of algebraic concepts. Critical thinking skills are emphasized.		
Algebra IA	210008	Credit: 1 Fee: No
Prerequisite:		
Algebra IA and Algebra IB are each one credit courses and together will satisfy the Algebra I requirement for graduation. This two-course sequence is designed for the student who has difficulty mastering algebra concepts and would benefit from more practice and hands-on experiences.		
Algebra IB	210009	Credit: 1 Fee: No
Prerequisite: Algebra IA		
Algebra IA and Algebra IB are each one credit courses and together will satisfy the Algebra I requirement for graduation. This two-course sequence is designed for the student who has difficulty mastering algebra concepts and would benefit from more practice and hands-on experiences.		
Geometry	210010	Credit: 1 Fee: No
Prerequisite: Algebra I (Algebra IA and IB) or College Prep Algebra I		
The Geometry course builds on Algebra I concepts and increases students' knowledge of shapes and their properties through geometry-based applications, many of which are observable in aspects of everyday life. This knowledge helps develop visual and spatial sense and strong reasoning skills. The Geometry course requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and constructions is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students' mathematical experience, not replace their reasoning abilities.		
Geometry (College Prep)	210011	Credit: 1 Fee: No
Prerequisite: Algebra I or College Prep Algebra I		
This advanced course includes the same content as the Geometry course, but also includes additional and more in-depth study of geometric concepts. Critical thinking skills are emphasized.		

Geometry A	210013	Credit: 1 Fee: No
Prerequisite: Algebra I or (Algebra IA and IB)		
Geometry A and B each count as one credit and together will satisfy the Geometry requirement for graduation. This two-course sequence is designed for the student who has difficulty mastering Geometry concepts and would benefit from more practice and hands-on experiences.		
Geometry B	210014	Credit: 1 Fee: No
Prerequisite: Geometry A		
Geometry A and B each count as one credit and together will satisfy the Geometry requirement for graduation. This two-course sequence is designed for the student who has difficulty mastering Geometry concepts and would benefit from more practice and hands-on experiences.		
Algebraic Connections	210015	Credit: 1 Fee: No
Prerequisite: Geometry or (Geometry A and B)		
Algebraic Connections is a course designed for students who wish to increase their mathematical knowledge and skills prior to enrollment in the Algebra II course or the Algebra II with Trigonometry course. Algebraic Connections expands upon the concepts of Algebra I and Geometry, with an emphasis on application-based problems. This course provides opportunities to incorporate the use of technology through its emphasis on applying functions to make predictions and to calculate outcomes.		
Algebra II	210016	Credit: 1 Fee: No
Prerequisite: Geometry (Geometry A and B)		
Algebra II is a terminating course designed to extend students' algebraic knowledge and skills beyond Algebra I. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of mathematics. To help students appreciate the power of algebra, application-based problems are incorporated throughout the course. The use of appropriate technology is also encouraged for numerical and graphical investigations. Algebra II (or Algebra II with Trigonometry or College Prep Algebra II w/Trigonometry) is required to complete the graduation requirements for the Alabama High School Diploma. This course does not provide sufficient background to prepare students to pursue higher-level mathematics courses.		
Algebra II with Trigonometry	210017	Credit: 1 Fee: No
Prerequisite: Geometry (Geometry A and B) or College Prep Geometry		
Algebra II with Trigonometry is a course designed to extend students' knowledge of Algebra I with additional algebraic and trigonometric content. Mastery of the content standards for this course is necessary for student success in higher-level mathematics. The use of appropriate technology is encouraged for numerical and graphical investigations that enhance analytical comprehension. Algebra II with Trigonometry (or College Prep Algebra II with Trigonometry or Algebra II) is required to complete the graduation requirements for the Alabama High School Diploma; Algebra II with Trigonometry is required for all students pursuing the Alabama High School Diploma with Advanced Academic Endorsement. If a student chooses to take the Algebraic Connections course, it must be taken prior to the Algebra II with Trigonometry course.		
Algebra II with Trigonometry (College Prep)	210017aa	Credit: 1 Fee: No
Prerequisite: Geometry or College Prep Geometry		
This advanced course includes the same content as the Algebra II with Trigonometry course, but also includes additional and more in-depth study of algebraic/trigonometric concepts. Critical thinking skills are emphasized.		

Algebra with Finance	210036	Credit: 1 Fee: No
Prerequisite: Geometry (Geometry A and B)		
Algebra with Finance is a college and career preparatory course that integrates algebra, pre-calculus, 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. This course may be used as the fourth math credit, a substitute for Algebra II, or an elective.		
Mathematical Investigations	210019	Credit: 1 Fee: No
Prerequisite: Algebra II with Trigonometry or College Prep Algebra II with Trigonometry		
Mathematical Investigations is a course designed for students who have successfully completed the Algebra II with Trigonometry course and who choose not to continue mathematics study in the Pre-calculus course. This course may be offered as an elective for students who have completed the four mathematics requirements for graduation. Mathematical Investigations is intended to extend students' knowledge of mathematical development. Beginning with ancient numeration systems, students explore relationships between mathematics and nature, music, art, and architecture as well as the contributions of well-known mathematicians. It extends the scope of prerequisite courses, integrating topics with an emphasis on applications-based problem solving. The wide range of topics and applied problems may lend itself to organizing the content into thematic units.		
Discrete Mathematics	210018	Credit: 1 Fee: No
Prerequisite: Algebra II with Trigonometry or College Prep Algebra II with Trigonometry		
Discrete Mathematics is a course designed for students who have successfully completed the Algebra II with Trigonometry course and who choose not to continue mathematics study in the Pre-calculus course. This course may be offered as an elective for students who have completed the four mathematics requirements for graduation. Discrete Mathematics expands upon the topics of matrices, combinatorial reasoning, counting techniques, algorithms, sequences, series, and their application. Students are expected to work in both individual and group settings to apply problem-solving strategies and to incorporate technological tools that extend beyond traditional instructional practices.		
Advanced Placement (AP) Statistics	210027	Credit: 1 Fee: Cost of AP Exam
Prerequisite: Geometry or College Prep Geometry		
AP Statistics follows the curriculum established by the College Board Advanced Placement Program for Statistics. 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.		
Pre-Calculus (College Prep)	210020	Credit: 1 Fee: No
Prerequisite: Algebra II with Trigonometry or College Prep Algebra II with Trigonometry		
Pre-calculus is a course designed for students who have successfully completed the Algebra II with Trigonometry course. 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.		
Advanced Placement (AP) Calculus AB	210025	Credit: 1 Fee: Cost of AP Exam
Prerequisite: College Prep Algebra II with Trigonometry or College Prep Pre-calculus is a prerequisite at some schools.		

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: College Prep Pre-calculus is a prerequisite at some schools. (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: Algebra I or College Prep Algebra I

College-level advanced course following 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.

Advanced Placement (AP) Computer Science A

520007

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

Prerequisite: Algebra I or College Prep Algebra I

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.

Math Intervention

210033

Credit: 0.5
Fee: No

Math Intervention

210033aa

Credit: 1
Fee: No

Prerequisite:

Based on identified intervention needs, students are enrolled in these courses by the local school administration.

Science			
Science Core			
Number	Course	Credit	Fee
<u>PHYSICAL SCIENCES:</u> <i>(Students should choose one of the following physical science courses to meet the state requirement.)</i>			
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
<u>BIOLOGICAL/LIFE SCIENCES:</u> <i>(Students must take Biology or College Prep Biology in order to meet the state requirement.)</i>			
220011	Biology	1.0	No Fee
220012	College Prep (CP) Biology	1.0	No Fee
Science Core Electives <i>(Students should choose two full credits from the following courses to meet the state requirements)</i>			
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
220090aa	Science Intervention <i>(does not fulfill any of the four required science credits for graduation)</i>	1.0	No Fee
220090	Science Intervention <i>(does not fulfill any of the four required science credits for graduation)</i>	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		
College-level, algebra-based, introductory physics course following 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		
College-level, algebra-based, introductory physics course following 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 Chief Operations Officer will then pre-schedule a drop-off date and deliver the hazardous waste 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	1.0	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: 1 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		

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

*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 <u>must</u> take the AP Exam and achieve a qualifying score determined by the college.		

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		
283901	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	Introduction to Orchestra Chamber I	1.0	\$50
283216	Orchestra Chamber II		
283316	Orchestra Chamber III		
283416	Orchestra Chamber IV		
283516	Orchestra Chamber V		
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

Course Name	State #	Credit/Fee
Introduction to Mixed Chorus I	283600	Credit:1.0 Fee: \$25
Mixed Chorus II	283700	
Mixed Chorus III	283800	
Mixed Chorus IV	283900	
Mixed Chorus V	284000	
Introduction to Mixed Chorus I	283600aa	Credit: 0.5 Fee: \$25
Mixed Chorus II	283700aa	
Mixed Chorus III	283800aa	
Mixed Chorus IV	283900aa	
Mixed Chorus V	284000aa	
Prerequisite:		
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.		
Introduction to Women's Chorus I	283601	Credit: 1 Fee: \$25
Women's Chorus II	283701	
Women's Chorus III	283801	
Women's Chorus IV	283901	
Women's Chorus V	284001	
Prerequisite:		
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.		
Introduction to Men's Chorus I	283602	Credit: 1 Fee: \$25
Men's Chorus II	283702	
Men's Chorus III	283802	
Men's Chorus IV	283902	
Men's Chorus V	284002	
Prerequisite:		
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.		
Introduction to Acapella Chorus I	283603	Credit: 1 Fee: \$25
Acapella Chorus II	283703	
Acapella Chorus III	283803	
Acapella Chorus IV	283903	
Acapella Chorus V	284003	
Prerequisite:		

<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
Prerequisite:		
<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 Concert Band II Concert Band III Concert Band IV Concert Band V	283101 283201 283301 283401 283501	Credit: 0.5 Fee: \$50
Prerequisite:		
<p>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.</p>		
Introduction to Marching Band I Marching Band II Marching Band III Marching Band IV Marching Band V	283102 283202 283302 283402 283502	Credit: 1.0 Fee: \$50
Introduction to Marching Band I Marching Band II Marching Band III Marching Band IV Marching Band V	283103 283203 283303 283403 283503	Credit: 0.5 Fee: \$50
Prerequisite:		
<p>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.</p>		

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	
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	
Prerequisite:		
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	
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	
Prerequisite:		
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.		
Introduction to Woodwinds I	283108	Credit: 1.0 Fee: \$50
Woodwinds II	283208	
Woodwinds III	283308	
Woodwinds IV	283408	
Woodwinds V	283508	
Prerequisite:		
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.		
Introduction to Percussion I	283112	Credit: 1.0 Fee: \$50
Percussion II	283212	
Percussion III	283312	
Percussion IV	283412	

Percussion V	283512	
Prerequisite:		
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.		
Introduction to Orchestra I	283114	Credit: 1.0 Fee: \$50
Orchestra II	283214	
Orchestra III	283314	
Orchestra IV	283414	
Orchestra V	283514	
Prerequisite:		
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.		
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	
Prerequisite:		
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.		
AP Music Theory	280024	Credit: 1 Fee: Cost of AP Exam
Prerequisite:		
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.		
Introduction to Visual Arts I	286100	Credit: 1 Fee: \$25
Prerequisite:		
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.		
Visual Arts II	286200	Credit: 1 Fee: \$25
Prerequisite: INTRODUCTION TO VISUAL ARTS		

<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>		
Visual Arts III	286300	Credit: 1 Fee: \$25
Prerequisite: Visual Arts Level II		
<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>		
Visual Arts IV	286400	Credit: 1 Fee: \$25
Prerequisite: Visual Arts Level III		
<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>		
Ceramics	286207	Credit: 1 Fee: \$30
Prerequisite:		
<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
Prerequisite:		
<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		
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.		
Photography IV	286402	Credit: 1 Fee: \$70
Prerequisite: Photography Level III		
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.		
AP Studio Art Two-Dimensional Design	280103	Credit: 1 Fee: Cost of AP Exam
Prerequisite:		
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.		
AP Studio Art: Drawing	280102	Credit: 1 Fee: Cost of AP Exam
Prerequisite:		
This advanced senior-level course emphasizes skill development, application of scientific concepts of biomedical research and development, mendelian genetics, gene structure and function, inheritance patterns, genetic abnormalities, and the human genome project.		
Introduction to Theater I	285100	Credit: 1 Fee: \$25
Prerequisite:		
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

Prerequisite:

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.

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

Number	Course	Credit	Fee
These Courses are Required for Graduation			
240002	L.I.F.E. PE	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			
240012aa	Adventure/Cooperative Activities	0.5	\$10
240013aa	Beginning Kinesiology	0.5	\$10
240014aa	Fitness and Conditioning	0.5	\$10
240015aa	Lifetime Activities, Individual or Dual Sports	0.5	\$10
240016aa	Team Sports	0.5	\$10
1 Credit PE Courses			
240012	Adventure/Cooperative Activities	1.0	\$10
240013	Beginning Kinesiology	1.0	\$10
240014	Fitness and Conditioning	1.0	\$10
240015	Lifetime Activities, Individual or Dual Sports	1.0	\$10
240016	Team Sports	1.0	\$10
Athletic PE Courses			
(PREREQUISITE: Completion of the required Lifelong Individualized Fitness Education course or an approved waiver substitution from the ALSDE Superintendent. Students must have permission from the coach of the appropriate course to enroll.)			
240061 240062 240063 240064	Varsity Volleyball I Varsity Volleyball II Varsity Volleyball III Varsity Volleyball IV	1.0 each course	No Fee
240033 240034 240035 240036	Varsity Football I Varsity Football II Varsity Football III Varsity Football IV	1.0 each course	No Fee
240049 240050 240051 240052	Varsity Swimming I Varsity Swimming II Varsity Swimming III Varsity Swimming IV	1.0 each course	No Fee

240029 240030 40031 240032	Varsity Cross Country I Varsity Cross Country II Varsity Cross Country III Varsity Cross Country IV	1.0 each course	No Fee
240021 240022 240023 240024	Varsity Boys Basketball I Varsity Boys Basketball II Varsity Boys Basketball III Varsity Boys Basketball IV	1.0 each course	No Fee
240021aa 240022ab 240023ac 240024ad	Varsity Girls Basketball I Varsity Girls Basketball II Varsity Girls Basketball III Varsity Girls Basketball IV	1.0 each course	No Fee
240065 240066 240067 240068	Varsity Wrestling I Varsity Wrestling II Varsity Wrestling III Varsity Wrestling IV	1.0 each course	No Fee
240074 240075 240076 240077	Varsity Bowling I Varsity Bowling II Varsity Bowling III Varsity Bowling IV	1.0 each course	No Fee
240041 240042 240043 240044	Varsity Soccer I Varsity Soccer II Varsity Soccer III Varsity Soccer IV	1.0 each course	No Fee
240045 240046 240047 240048	Varsity Softball I Varsity Softball II Varsity Softball III Varsity Softball IV	1.0 each course	No Fee
240017 240018 240019 240020	Varsity Baseball I Varsity Baseball II Varsity Baseball III Varsity Baseball IV	1.0 each course	No Fee
240037 240038 240039 240040	Varsity Golf I Varsity Golf II Varsity Golf III Varsity Golf IV	1.0 each course	No Fee
240053 240054 240055 240056	Varsity Tennis I Varsity Tennis II Varsity Tennis III Varsity Tennis IV	1.0 each course	No Fee
240057 240058 240059 240060	Varsity Track and Field I Varsity Track and Field II Varsity Track and Field III Varsity Track and Field IV	1.0 each course	No Fee
240025 240026 240027 240028	Varsity Cheerleading I Varsity Cheerleading II Varsity Cheerleading III Varsity Cheerleading IV	1.0 each course	No Fee
240070 240071 240072 240073	Varsity Gymnastics I Varsity Gymnastics II Varsity Gymnastics III Varsity Gymnastics IV	1.0 each course	No Fee

240078 240079 240080 240081	Varsity Casting, Angling, Fishing I Varsity Casting, Angling, Fishing II Varsity Casting, Angling, Fishing III Varsity Casting, Angling, Fishing IV	1.0 each course	No Fee
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Course Name	State #	Credit/Fee
L.I.F.E (Lifelong Individualized Fitness Education) PE	240002	Credit: 1 Fee: No Fee
This is the required physical education course for an Alabama High School Diploma.		
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: LIFE PE 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 Lifelong Individualized Fitness Education (LIFE) 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
Orienteering (compass, map reading, hiking, climbing, camping); Project Adventure; Team building and cooperative activities		

Beginning Kinesiology	240013	Credit: 1 No Fee
Beginning Kinesiology	240013aa	Credit: 0.5 No Fee
Archery; Badminton; Cycling; Dance (line, hip-hop, folk and square, ballroom, etc.); Golf (with clubs, Frisbee golf); Gymnastics (tumbling, floor exercises, etc.); Handball; Tennis; Recreational games (deck tennis, shuffleboard, bowling, darts, table; tennis, croquet)		
Fitness and Conditioning	240014	Credit: 1.0 Fee: \$10
Fitness and Conditioning	240014aa	Credit: 0.5 Fee: \$10
Aerobics (aerobic exercise, step aerobics); Pilates; Self-defense; Weight training (body conditioning, cross training, circuit training); Zumba; Spinning		
Lifetime Activities, Individual or Dual Sports	240015	Credit: 1.0 Fee: \$10
Lifetime Activities, Individual or Dual Sports	240015aa	Credit: 0.5 Fee: \$10
Archery; Badminton; Cycling; Dance (line, hip-hop, folk and square, ballroom, etc.); Golf (with clubs, Frisbee golf); Gymnastics (tumbling, floor exercises, etc.); Handball; Tennis; Recreational games (deck tennis, shuffleboard, bowling, darts, table; tennis, croquet)		
Team Sports	240016	Credit: 1 Fee: \$10
Team Sports	240016aa	Credit: 0.5 Fee: \$10
Basketball; Cricket; Field hockey; Flag football; Floor hockey; Lacrosse; Rugby; Soccer; Softball; Speedball; Team handball; Volleyball		

Additional Courses			
Number	Course	Credit	Fee
Electives			
260002	Computer Applications	1.0	\$20
520018	AP Computer Science Principles	1.0	AP Exam
520007	AP Computer Science A	1.0	AP Exam
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
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	0.5	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
802111	Early Release	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
Computer Applications	260002	Credit: 1 Fee: \$20
Prerequisite:		

This course includes basic concepts and operations; technology problem-solving and decision-making tools; technology research tools; social, ethical, and human issues; technology communication tools; and technology productivity tools.		
AP Computer Science Principles	520018	Credit: 1 Fee: Cost of AP Exam + \$20
Prerequisite: Algebra I or College Prep Algebra I		
College-level advanced course following 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		
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.		
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		
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
Prerequisite:		
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: 1
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: 1

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	
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	
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	802111	
Prerequisite:		
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	
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.		

Courses for the Alabama High School Diploma Pathways

		General 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	Algebra I	Refer to “Essentials Pathway Math Sequence Options” document for possible course progressions.	AAS Math 9	1.0
		Geometry		AAS Math 10	1.0
		Algebra II with Trig or Algebra II or CTE/IB/Postsecondary equivalent courses		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	LIFE PE	LIFE PE	LIFE PE	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).

Essentials Pathway Math Sequence Options, 2017-2018

Math pathway sequence beginning with Algebraic Concepts

S & P Code #	Course Name
700015	Algebraic Concepts
750601	Algebraic Essentials
750651	Geometry Essentials
750701	Essentials Algebra II

S & P Code #	Course Name
700015	Algebraic Concepts
750601	Algebraic Essentials
750651	Geometry Essentials
750751	Essentials Algebra II w/Trig

S & P Code #	Course Name
700015	Algebraic Concepts
750601	Algebraic Essentials
750651	Geometry Essentials
750801	Essentials Algebra w/Finance

Math pathway sequence beginning with Algebraic Essentials taught over two years

S & P Code #	Course Name
700016	Algebraic Essentials A
700017	Algebraic Essentials B
750651	Geometry Essentials
750701	Essentials Algebra II

S & P Code #	Course Name
700016	Algebraic Essentials A
700017	Algebraic Essentials B
750651	Geometry Essentials
750751	Essentials Algebra II w/Trig

S & P Code #	Course Name
700016	Algebraic Essentials A
700017	Algebraic Essentials B
750651	Geometry Essentials
750801	Essentials Algebra w/Finance

Math pathway sequence beginning with Algebraic Essentials with Geometry Essentials taught over two years

S & P Code #	Course Name
750601	Algebraic Essentials
700018	Geometry Essentials A
700019	Geometry Essentials B
750701	Essentials Algebra II

S & P Code #	Course Name
750601	Algebraic Essentials
700018	Geometry Essentials A
700019	Geometry Essentials B
750751	Essentials Algebra II w/Trig

S & P Code #	Course Name
750601	Algebraic Essentials
700018	Geometry Essentials A
700019	Geometry Essentials B
750801	Essentials Algebra w/Finance

These identified pathways are for students pursuing the Essentials Pathway to the Alabama High School Diploma. The IEP Team should identify the appropriate coursework for each student according to his/her IEP. The IEP Team should keep in mind that if four Essentials Pathway courses are taken, the work component requirements for the Essentials Pathway will come into effect. For more information on the Essentials Pathway, please contact Cindy Augustine at 334-242-8114 or caugustine@alsde.edu.

1/25/2017

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
70006	English Essentials 10	1.0	No Fee
70007	English Essentials 11	1.0	No Fee
70008	English Essentials 12	1.0	No Fee
700015	Algebraic Concepts	1.0	No Fee
700601	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	1.0	No Fee
700035	Essentials IV: Government	1.0	No Fee
600301	Transition Services I	1.0	No Fee
Required for Students Earning Core Credit through Essentials/Life Skills Courses			
700041	Transition Services II	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	700601	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.		
Geometry Essentials	700651	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. 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: 1
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: 1
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 I (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 10th grade students.

Transition Services II

700041

Credit: 1
Fee: No

This course will provide additional transitional services preparation for 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 meets the requirement for the Essentials/Life Skills Pathway. Teachers for this course do not have to meet the highly qualified teacher status.

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 Extended 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
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
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
Electives			
600302	Transition Elective Services	1.0	No Fee
600304	Transition Services 9	1.0	No Fee

600305	Transition Services 10	1.0	No Fee
600306	Transition Services 11	1.0	No Fee
600307	Transition Services 12	1.0	No Fee
600521	AAS: Pre-Vocational - 9	1.0	No Fee
600522	AAS: Pre-Vocational - 10	1.0	No Fee
600523	AAS: Pre-Vocational - 11	1.0	No Fee
600524	AAS: Pre-Vocational - 12	1.0	No Fee
600531	AAS: Vocational - 9	1.0	No Fee
600532	AAS: Vocational - 10	1.0	No Fee
600533	AAS: Vocational - 11	1.0	No Fee
600534	AAS: Vocational - 12	1.0	No Fee
600543	AAS: Community Based Instruction 11	1.0	No Fee
600544	AAS: Community Based Instruction 12	1.0	No Fee
600512	AAS Life Skills – Career Preparation	1.0	No Fee
600513	AAS Life Skills: 10	1.0	No Fee
600514	AAS Life Skills: 11	1.0	No Fee
600515	AAS Life Skills: 12	1.0	No Fee
600506	AAS Functional Performance	1.0	No Fee

Course Name	State #	Credit/Fee
AAS: English Language Arts - 9	600439	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in English language arts using alternate achievement standards (Extended Standards-9th).		
AAS: English Language Arts - 10	600440	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in English language arts using alternate achievement standards (Extended Standards-10th).		
AAS: English Language Arts - 11	600441	Credit: 1 Fee: No

Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in English language arts using alternate achievement standards (Extended Standards 11th).		
AAS: English Language Arts - 12	600442	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in English language arts using alternate achievement standards (Extended Standards-12th).		
AAS: Reading - 9	600419	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in reading using alternate achievement standards (Extended Standards 9th).		
AAS: Reading - 10	600420	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in reading using alternate achievement standards (Extended Standards 10th).		
AAS: Reading - 11	600421	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in reading using alternate achievement standards (Extended Standards 11th).		
AAS: Reading - 12	600422	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in reading using alternate achievement standards (Extended Standards 12th).		
AAS: Mathematics 9	600459	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in math using alternate achievement standards (Extended Standards 9th).		
AAS: Mathematics 10	600460	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in math using alternate achievement standards (Extended Standards 10th).		

AAS: Mathematics 11	600461	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in math using alternate achievement standards (Extended Standards 11th).		
AAS: Mathematics 12	600462	Credit: 1 Fee: No
Prerequisite:		
This code applies to students with severe cognitive disabilities who are enrolled in math using alternate achievement standards (Extended Standards 9th).		
AAS: Science-9	600479	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities enrolled in science using alternate achievement standards (Extended Standards-9th).		
AAS: Science-10	600480	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities enrolled in science using alternate achievement standards (Extended Standards-10th).		
AAS: Science-11	600481	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities enrolled in science using alternate achievement standards (Extended Standards-11th).		
AAS: Science-12	600482	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities enrolled in science using alternate achievement standards (Extended Standards-12th).		
AAS: Social Studies - 9	600499	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in social studies using alternate achievement standards (Extended Standards-9th).		
AAS: Social Studies - 10	600500	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in social studies using alternate achievement standards (Extended Standards-10th).		
AAS: Social Studies - 11	600501	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in social studies using alternate achievement standards (Extended Standards-11th).		

AAS: Social Studies - 12	600502	Credit: 1 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 9	600304	Credit: 1 Fee: No
This code applies to the Alabama's four tier transition standards. These standards are based on the scope and sequence that includes the transition strands: (1) academics/training (AT), (2) occupations and careers (OC), (3) personal/social (PS), and (4) daily living (DL). Students will develop fundamental transition skills needed for positive post-school outcomes. Instruction for this course may take place both within the classroom and the community.		
Transition Services 10	600305	Credit: 1 Fee: No
This code applies to the Alabama's four tier transition standards. These standards are based on the scope and sequence that includes the transition strands: (1) academics/training (AT), (2) occupations and careers (OC), (3) personal/social (PS), and (4) daily living (DL). Students will develop fundamental transition skills needed for positive post-school outcomes. Instruction for this course may take place both within the classroom and the community.		
Transition Services 11	600306	Credit: 1 Fee: No
This code applies to the Alabama's four tier transition standards. These standards are based on the scope and sequence that includes the transition strands: (1) academics/training (AT), (2) occupations and careers (OC), (3) personal/social (PS), and (4) daily living (DL). Students will develop fundamental transition skills needed for positive post-school outcomes. Instruction for this course may take place both within the classroom and the community.		
Transition Services 12	600307	Credit: 1 Fee: No
This code applies to the Alabama's four tier transition standards. These standards are based on the scope and sequence that includes the transition strands: (1) academics/training (AT), (2) occupations and careers (OC), (3) personal/social (PS), and (4) daily living (DL). Students will develop fundamental transition skills needed for positive post-school outcomes. Instruction for this course may take place both within the classroom and the community.		

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.)

Adaptive Physical Education	600002	Credit: 1 Fee: No
This course is for any special education student unable to take (LIFE Personal Fitness-240002) due to physical impairments, sensory issues, or severe cognitive delays as determined by the student's IEP.		
AAS: Pre-Vocational - 9	600521	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a pre-vocational course and are assessed using alternate achievement standards (Extended Standards 9th).		
AAS: Pre-Vocational - 10	600522	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a pre-vocational course and are assessed using alternate achievement standards (Extended Standards 10th).		

AAS: Pre-Vocational - 11	600523	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a pre-vocational course and are assessed using alternate achievement standards (Extended Standards 11th).		
AAS: Pre-Vocational -12	600524	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a pre-vocational course and are assessed using alternate achievement standards (Extended Standards 12th).		
AAS: Vocational - 9	600531	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a vocational course and are assessed using alternate achievement standards (Extended Standards 9th).		
AAS: Vocational - 10	600532	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a vocational course and are assessed using alternate achievement standards (Extended Standards 10th).		
AAS: Vocational - 11	600533	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a vocational course and are assessed using alternate achievement standards (Extended Standards 11th).		
AAS: Vocational -12	600534	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a vocational course and are assessed using alternate achievement standards (Extended Standards 12th).		
AAS: Community Based Instructional 11	600543	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities enrolled in a community based instruction course using alternate achievement standards (Extended Standards 11th).		
AAS Community Based Instruction 12	600544	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities enrolled in a community based instruction course using alternate achievement standards (Extended Standards 12th).		
AAS Life Skills: Personal/Social Management 9	600512	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a life skills course and are assessed using alternate achievement standards (Extended Standards 9th).		
AAS Life Skills: Personal/Social Management 10	600513	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a life skills course and are assessed using alternate achievement standards (Extended Standards 10th).		

AAS Life Skills: Personal/Social Management 11	600514	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a life skills course and are assessed using alternate achievement standards (Extended Standards 11 th).		
AAS Life Skills: Personal/Social Management 12	600515	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a life skills course and are assessed using alternate achievement standards (Extended Standards 12 th).		
AAS Functional Performance	600506	Credit: 1 Fee: No
This code applies to students with severe cognitive disabilities who are enrolled in a nonacademic course that addresses routine activities of everyday living.		

Career /Technical Courses

Buckhorn HS Career and Technical Education Course Offerings

Program	Course Number	Course Name	Prerequisites
<i>General Agriscience</i>	420101	Fundamentals of Agriscience	None
	420102	Intermediate Agriscience	None
	420103	Advanced Agriscience	None
	420104	Applied Agricultural Mechanics	None
	420078	CTE Lab in Agriculture	One general Agriscience program course
Program	Course Number	Course Name	Prerequisites
<i>Business Management</i>	450031	Advanced Business Technology Applications	None
	410017	Multimedia Publications	None
	410016	Multimedia Design	None
	410023	Law and Society	None
	450032	CTE Lab in Business Management	One business management program course
Program	Course Number	Course Name	Prerequisites
<i>Food, Wellness and Dietetics</i>	510004	Family and Consumer Sciences	None
	500015	Event Planning	None
	510014	Dietetics	None
	510013	Chemistry of Foods	None
	510074	CTE Lab in Human Services	One Food, Wellness, and Dietetics course
Program	Course Number	Course Name	Prerequisites
<i>Early Childhood Development</i>	510027	Infant and Toddler Development	None
	510021	Child Development	None
	510025	Child Services I	None
	510074	CTE Lab in Human Services	One Early Childhood program course
Program	Course Number	Course Name	Prerequisites
<i>Army JROTC</i>	480041	Leadership Education and Training 1	None
	480042	Leadership Education and Training 2	Leadership Education and Training 1
	480043	Leadership Education and Training 3	Leadership Education and Training 2
	480044	Leadership Education and Training 4	Leadership Education and Training 3
	480419	CTE Lab in Government and Public Administration	Leadership Education and Training 4
Program	Course Number	Course Name	Prerequisites
<i>Project Lead The Way - Biomedical</i>	490042	Principles of Biomedical Sciences	None
	490043	Human Body Systems	Principles of Biomedical Sciences
	490044	Medical Interventions	Principles of Biomedical Sciences
	490001	Biomedical Innovations	Principles of Biomedical Sciences
	490049	CTE Lab in Health Science	One Health Science program course
Program	Course Number	Course Name	Prerequisites
<i>Work-based Learning</i>	400122	Cooperative Education 1	None
	400133	Cooperative Education2	Cooperative Education 1
	400144	Cooperative Education 3	Cooperative Education2
	400212	Cooperative Education 4	Cooperative Education 3
	400031	Cooperative Education Seminar 1	Cooperative Education 4
	400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1

Hazel Green HS Career and Technical Education Course Offerings

Program	Course Number	Course Name	Prerequisites
<i>General Agriscience</i>	420101	Fundamentals of Agriscience	None
	420102	Intermediate Agriscience	None
	420051	Horticulture Science	None
	420057	Landscape Design and Management	None
	420078	CTE Lab in Agriculture	One general Agriscience program course
Program	Course Number	Course Name	Prerequisites
<i>Cybersecurity</i>	520038	Foundations of Informational Security	None
	520039	Principles of Informational Security	None
	520040	Cyber Forensics	None
	520042	Advanced Cyber Forensics	Cyber Forensics
	520049	CTE Lab in Information Technology	One Cyber Security course
Program	Course Number	Course Name	Prerequisites
<i>Health Science</i>	490007	Foundations of Health Science	None
	490017	Diagnostics	Foundations of Health Science
	490027	Patient Care Technician	Foundations of Health Science
	490028	Sports Medicine	Foundations of Health Science
	490013	Health Science Internship (1credit)	Foundations of Health Science
	490049	CTE Lab in Health Science	One Health Science program course
Program	Course Number	Course Name	Prerequisites
<i>Food, Wellness, and Dietetics</i>	510004	Family and Consumer Sciences	None
	500015	Event Planning	None
	510011	Food and Nutrition	None
	510017	Sports Nutrition	None
	510074	CTE Lab in Human Services	One Food, Wellness, and Dietetics course
Program	Course Number	Course Name	Prerequisites
<i>Culinary Arts</i>	500011	Hospitality and Tourism	None
	500012	Culinary Arts 1	Hospitality and Tourism
	500013	Culinary Arts 2	Hospitality and Tourism and Culinary Arts 1
	500014	Baking and Pastry Arts	Hospitality and Tourism and
	500041	CTE Lab in Information Technology	One Hospitality program course
Program	Course Number	Course Name	Prerequisites
<i>Naval JROTC</i>	480061	Naval Science 1	None
	480062	Naval Science 2	None
	480063	Naval Science 3	None
	480064	Naval Science 4	None
	480419	CTE Lab in Government and Public Administration	Naval Science 4
Program	Course Number	Course Name	Prerequisites
<i>STEM - Engineering</i>	560011	Foundations of Engineering	None
	560030	Basic Programming for Engineers	None
	540031	Introduction to Robotics	None
	540032	Robotics Applications	None

	560118	CTE Lab in STEM	One STEM program course
Program	Course Number	Course Name	Prerequisites
<i>Marketing</i>	550013	Sports and Entertainment Marketing Fundamentals	None
	550011	Marketing Principles	None
	550021	Sales and Promotion Planning	None
	400017	Entrepreneurship	None
	400022	Personal Finance (1/2 Credit)	None
	550025	CTE Lab in Marketing	One Marketing program course
Program	Course Number	Course Name	Prerequisites
<i>Work-based Learning</i>	400122	Cooperative Education 1	None
	400133	Cooperative Education2	Cooperative Education 1
	400144	Cooperative Education 3	Cooperative Education2
	400212	Cooperative Education 4	Cooperative Education 3
	400031	Cooperative Education Seminar 1	Cooperative Education 4
	400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1
<i>Students may also enroll in Career and Technical Education courses offered at the Madison County Career Technical Center. (see that section of the course catalog for program and course offerings)</i>			

Madison County HS Career and Technical Education Course Offerings

Program	Course Number	Course Name	Prerequisites
<i>General Agriscience</i>	420101	Fundamentals of Agriscience	None
	420102	Intermediate Agriscience	None
	420103	Advanced Agriscience	None
	420104	Applied Agricultural Mechanics	None
	420078	CTE Lab in Agriculture	One general Agriscience program course
Program	Course Number	Course Name	Prerequisites
<i>Business Management</i>	410016	Multimedia Design	None
	480011	Management Principles	None
	410023	Law in Society	None
	450032	CTE Lab in Business Management	None
Program	Course Number	Course Name	Prerequisites
<i>Food, Wellness and Dietetics</i>	510004	Family and Consumer Sciences	None
	510011	Food and Nutrition	None
	500015	Event Planning	None
	510021	Child Development	None
	510021	Parenting	None
	510074	CTE Lab in Human Services	One Food, Wellness and Dietetics course
Program	Course Number	Course Name	Prerequisites
<i>Army JROTC</i>	480041	Leadership Education and Training 1	None
	480042	Leadership Education and Training 2	Leadership Education and Training 1
	480043	Leadership Education and Training 3	Leadership Education and Training 2
	480044	Leadership Education and Training 4	Leadership Education and Training 3
	480419	CTE Lab in Government and Public Administration	Leadership Education and Training 4
Program	Course Number	Course Name	Prerequisites
<i>Work-based Learning</i>	400122	Cooperative Education 1	None
	400133	Cooperative Education2	Cooperative Education 1
	400144	Cooperative Education 3	Cooperative Education2

	400212	Cooperative Education 4	Cooperative Education 3
	400031	Cooperative Education Seminar 1	Cooperative Education 4
	400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1
<i>Students may also enroll in Career and Technical Education courses offered at the Madison County Career Technical Center. (see that section of the course catalog for program and course offerings)</i>			

New Hope HS Career and Technical Education Course Offerings

Program	Course Number	Course Name	Prerequisites
<i>General Agriscience</i>	420101	Fundamentals of Agriscience	None
	420102	Intermediate Agriscience	None
	420103	Advanced Agriscience	None
	420104	Applied Agricultural Mechanics	Fundamentals of Agriscience
	420078	CTE Lab in Agriculture	One general Agriscience program course
Program	Course Number	Course Name	Prerequisites
<i>Food, Wellness and Dietetics</i>	510011	Food and Nutrition	Family and Consumer Sciences
	500015	Event Planning	Family and Consumer Sciences
	510041	Fashion	Family and Consumer Sciences
	510074	CTE Lab in Human Services	Family and Consumer Sciences
Program	Course Number	Course Name	Prerequisites
<i>Work-based Learning</i>	400122	Cooperative Education 1	None
	400133	Cooperative Education2	Cooperative Education 1
	400144	Cooperative Education 3	Cooperative Education2
	400212	Cooperative Education 4	Cooperative Education 3
	400031	Cooperative Education Seminar 1	Cooperative Education 4
	400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1
<i>Students may also enroll in Career and Technical Education courses offered at the Madison County Career Technical Center. (see that section of the course catalog for program and course offerings)</i>			

Sparkman HS Career and Technical Education Course Offerings

Program	Course Number	Course Name	Prerequisites
<i>Plant Systems</i>	420009	Agriscience	None
	420054	Greenhouse Production and Management	None
	420051	Horticulture	None
	420057	Landscape Design and Management	None
	420056	Sports Turf grass Management	None
	420078	CTE Lab in Agriculture	One General Agriscience program course
Program	Course Number	Course Name	Prerequisites
<i>Business Management</i>	450007	Business Essentials	None
	410023	Law in Society	None
	480011	Management Principles	None
	450032	CTE Lab in Business Management	One Business Management program course
Program	Course Number	Course Name	Prerequisites
<i>Food Wellness & Dietetics</i>	510004	Family and Consumer Sciences	None
	510013	Chemistry of Food	Family and Consumer Sciences
	510011	Food and Nutrition	Family and Consumer Sciences
	510017	Sports Nutrition	Family and Consumer Sciences
	510074	CTE Lab in Human Services	One Food, Wellness and Dietetics course
Program	Course Number	Course Name	Prerequisites
<i>Health Science</i>	490007	Foundations of Health Science	None
	490013	Health Science Internship (1 credit)	Foundations of Health Science
	490023	Therapeutic Services	Foundations of Health Science
	490017	Diagnostic Services	Foundations of Health Science
	490049	CTE Lab in Health Science	One Health Science program course
Program	Course Number	Course Name	Prerequisites
<i>Army JROTC</i>	480041	Leadership Education and Training 1	None
	480042	Leadership Education and Training 2	Leadership Education and Training 1
	480043	Leadership Education and Training 3	Leadership Education and Training 2
	480044	Leadership Education and Training 4	Leadership Education and Training 3
	480419	CTE Lab in Government and Public Administration	Leadership Education and Training 4
Program	Course Number	Course Name	Prerequisites
<i>Commercial Photography</i>	440051	Introduction to Commercial Photography	None
	440052	Medium Format Photography	Intro. to Commercial Photography
	440053	Large Format Photography	Medium Format Photography
	440055	CTE Lab in Arts, A/V, TV, and Communication	One Photography program course
	440054	Senior pathway project - Arts, A/V, TV, and Communication	Senior and successful completion of three photography courses
Program	Course Number	Course Name	Prerequisites
<i>Stem - Engineering</i>	560011	Foundations of Engineering	None
	560014	Engineering Research and Design	None
	540031	Introduction to Robotics	None
	540032	Robotics Applications	None
Program	Course Number	Course Name	Prerequisites
<i>Work-based Learning</i>	400122	Cooperative Education 1	None

	400133	Cooperative Education2	Cooperative Education 1
	400144	Cooperative Education 3	Cooperative Education2
	400212	Cooperative Education 4	Cooperative Education 3
	400031	Cooperative Education Seminar 1	Cooperative Education 4
	400032	Cooperative Education Seminar 2	Cooperative Education Seminar 1
<u>Students may also enroll in Career and Technical Education courses offered at the Madison County Career Technical Center.</u> <u>(see that section of the course catalog for program and course offerings)</u>			

Career Technical Center Course Offerings

Program	Course Number	Course Name	Prerequisites	Student Level
<i>Automotive Collision Repair</i>	570038	Metal Cutting and Welding	None	Beginner
	570030	Painting and Refinishing 1	None	Beginner
	570033	Non Structural Analysis and Repair	None	Beginner
	570031	Painting and Refinishing 2	None	Beginner
	570035	Structural Analysis and Repair	Beginner Coursework	Advanced
	570032	Painting and Refinishing 3	Beginner Coursework	Advanced
	570034	Non Structural Analysis and Repair 2	Beginner Coursework	Advanced
	570036	Mechanical and Electrical Components	Beginner Coursework	Advanced
	570087	CTE Lab in Transportation, Distribution, & Logistics	One Collis	
Program	Course Number	Course Name	Prerequisites	Student Level
<i>Automotive Services</i>	Dual Enrollment			
Program	Course Number	Course Name	Prerequisites	Student Level
<i>Cosmetology</i>	510060	Introduction to Cosmetology	None	Beginner
	510074	Introduction to Cosmetology Lab	None	Beginner
	510062	Chemical Services	None	Beginner
	510074	Chemical Services Lab	None	Beginner
	510061	Hair Coloring	Beginner Coursework	Intermediate
	510074	Hair Coloring Lab	Beginner Coursework	Intermediate
	510063	Introduction to Spa Techniques	Beginner Coursework	Intermediate
	510066	Introduction to Nail Care Application	Beginner Coursework	Intermediate
	510065	Salon Practices and Management	Intermediate Coursework	Advanced
	510074	Salon Practices and Management Lab	Intermediate Coursework	Advanced
	510068	State Board Practicum	Intermediate Coursework	Advanced
	510070	Senior Pathway Project	Intermediate Coursework	Advanced
Program	Course Number	Course Name	Prerequisites	Student Level
<i>Construction Academy</i>	430004	Architecture, Construction, and Manufacturing	None	Beginner
	432910	CTE Lab in Architecture and Construction	Architecture, Construction, and Manufacturing	Beginner
	432301	NCCER Carpentry 1	None	Beginner
	432910	NCCER Carpentry 1 Lab	NCCER Carpentry 1	Beginner
	432501	NCCER Electrical Technologies 1	Beginner Coursework	Intermediate
	432910	NCCER Electrical 1 Lab	Beginner Coursework	Intermediate
	430091	Plumbing and Pipefitting 1	Beginner Coursework	Intermediate
	432910	Plumbing and Pipefitting 1 Lab	Beginner Coursework	Intermediate
	432502	NCCER Electrical Technologies 2	Intermediate Level Course	Advanced
	432910	NCCER Electrical Technologies 2 Lab	Intermediate Level Course	Advanced
	432601	NCCER HVAC 1	Intermediate Level Course	Advanced

Program	Course Number	Course Name	Prerequisites	Student Level
<i>Medical Academy</i>	490007	Foundations of Health Science	None	Beginner
	490015	Human Body Structures and Functions	None	Beginner
	490049	Human Body Structures and Functions Lab	None	Beginner
	490022	Sports Medicine Fundamentals	None	Beginner
	490021	Health Promotion and Wellness (½ Credit)	Beginner Coursework	Intermediate
	410012	Family Wellness (½ Credit)	Beginner Coursework	Intermediate
	410023	Therapeutic Services	Beginner Coursework	Intermediate
	490049	Therapeutic Services Lab	Beginner Coursework	Intermediate
	490024	Emergency Services	Beginner Coursework	Intermediate
	490027	Patient Care Technician	Beginner Course Work and 12 th Grade	Advanced
	490013	Health Sciences Internship (1 Credit)	Beginner Course Work and 12 th Grade	Advanced
	490014	Health Science Internship (2 Credits)	Beginner Course Work and 12 th Grade	Advanced
Program	Course Number	Course Name	Prerequisites	Student Level
<i>Horticulture</i>	420024	Fish and Wildlife Management	None	Beginner
	420020	Forestry	None	Beginner
	420051	Horticultural Science	None	Beginner
	420057	Landscape Design and Management	None	Beginner
	420054	Greenhouse Production and Management	Beginner Coursework	Intermediate
	420055	Nursery Production and Management	Beginner Coursework	Intermediate
	420056	Sports Turfgrass Production and Management	Beginner Coursework	Intermediate
	420059	Residential Landscape Establishment	Beginner Coursework	Intermediate
	420101	Intermediate Agriscience	Intermediate Coursework	Advanced
	420078	Intermediate Agriscience Lab	Intermediate Coursework	Advanced
	420103	Advanced Agriscience	Intermediate Coursework	Advanced
	420078	Advanced Agriscience Lab	Intermediate Coursework	Advanced
	420078	CTE Lab in Agriculture, Food, and Natural Resources	One Horticulture class	NA
Program	Course Number	Course Name	Prerequisites	Student Level
<i>Hospitality</i>	500011	Hospitality and Tourism	None	Beginner
	500012	Culinary Arts 1	None	Beginner
	500015	Event Planning	None	Beginner
	500041	CTE Lab in Hospitality	None	Beginner
	510008	Entrepreneurship in FACS	Beginner Coursework	Advanced
	500013	Culinary Arts 2	Beginner Coursework	Advanced
	500014	Baking and Pastry Arts	Beginner Coursework	Advanced
	500040	Career Pathway Project	Beginner Coursework	Advanced
Program	Course Number	Course Name	Prerequisites	Student Level
Law Enforcement	530004	Principles of Public Service	None	Beginner
	530025	Principles of Public Service Lab	None	Beginner
	530023	Police Patrol	None	Beginner

	530025	Police Patrol Lab	None	Beginner
	410028	Core Forensic and Criminal Investigation	Beginner Coursework	Advanced
	530025	Core Forensic and Criminal Investigation Lab	Beginner Coursework	Advanced
	410025	Forensics and Criminal Investigations	Beginner Coursework	Advanced
	530024	Career Pathway Project	Beginner Coursework	Advanced
Program	Course Number	Course Name	Prerequisites	Student Level
Jobs for Alabama Graduates (JAG)	580003	JAG 1	11 th Grader	
	580004	JAG 2	JAG 1 + 11 th grade	
	580005	JAG 3	JAG 2 + 11 th grade	
	580006	JAG 4	JAG 3 + 11 th grade	
Program	Course Number	Course Name	Prerequisites	Student Level
Engineering/Robotics	560011	Foundations of Engineering	None	Beginner
	560118	Foundations of Engineering Lab	None	Beginner
	560012	Engineering Applications	None	Beginner
	560118	Introduction to Robotics Lab	None	Beginner
	540031	Introduction to Robotics	Beginner Coursework	Advanced
	560118	Engineering Applications Lab	Beginner Coursework	Advanced
	540032	Robotics Applications	Beginner Coursework	Advanced
	560118	Robotics Applications Lab	Beginner Coursework	Advanced
Program	Course Number	Course Name	Prerequisites	Student Level
Precision Machining	Dual Enrollment			
Program	Course Number	Course Name	Prerequisites	Student Level
Welding	430004	Architecture, Construction, and Manufacturing	None	Beginner
	432910	Architecture, Construction, and Manufacturing Lab	None	Beginner
	432901	NCCER Welding 1	Fall Beginner Coursework	Beginner
	432910	NCCER Welding 1 Lab	Fall Beginner Coursework	Beginner
	432902	NCCER Welding 2	Beginner Coursework	Advanced
	432910	NCCER Welding 2 Lab	Beginner Coursework	Advanced
	432903	NCCER Welding 3	Beginner Coursework	Advanced
	432904	NCCER Welding 4	Beginner Coursework	Advanced

CTE Electives

400017 Entrepreneurship

This course is designed to provide students with skills needed to effectively organize, develop, create, and manage a business. This course includes business management and entrepreneurship, communication and interpersonal skills, economics, and professional development foundations.

400016 Workforce Essentials

This course provides students with higher-level academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on academic foundations for careers, applied technology, career development and employment, entrepreneurship and business economics, social and ethical responsibility, leadership, and teamwork, safety and health, and technical knowledge and skills. Students build on prior knowledge, strengths, interests, and needs that enhance preparation for future employment and continuing education and training.

400021 Personal Finance

This course introduces students to the management of personal and family resources to achieve personal goals and financial literacy. Content provides opportunities for students to explore consumer behavior, laws and legislation, consumer protection, consumer rights and responsibilities, consumer decision making, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, technology, and careers in providing financial services to individuals and families.

400022 Personal Finance ½ credit

This course introduces students to the management of personal and family resources to achieve personal goals and financial literacy. Content provides opportunities for students to explore consumer behavior, laws and legislation, consumer protection, consumer rights and responsibilities, consumer decision making, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, technology, and careers in providing financial services to individuals and families.

560015 Introduction to Engineering Design - Project Lead the Way (PLTW)

A one-credit course that uses a design development process while enriching problem-solving skills. Students create and analyze models using specialized computer software.

560016 Principles of Engineering – PLTW

A one-credit course designed to explore technology systems and manufacturing processes.

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

Students do “Live Work” 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 Manager or designee. All Live Work must be approved by the manager 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 manager 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 cost 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 manager 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.

Cooperative Education School Regulations

1. Student acknowledges that the primary purpose of work-based learning is educational and, therefore, agrees to abide by policies of the Cooperative Education program and decision of the 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 the school, through the teacher-coordinator, is acting as an intermediary between employer and student and that the teacher-coordinator has a legitimate right to know and a significant role in determining the outcome of any employment issues including placement, termination, scheduling, assignments, and all other aspects of employment.
3. Cooperative Education students who fail to perform satisfactorily in all subject areas during any grading period may be placed on probation. Students who fail to improve may be asked to resign from his/her job.
4. A student suspended from school or placed in A.A.P. is placed on probation. On the second offense, he/she may be dropped from the Cooperative Education program.
5. A student may be placed on probation after five (5) consecutive absences. On the second offense, the student may be dropped from the program except in cases of illness of self or family members or death of immediate family member.
6. A student losing his/her training station due to any action deemed unacceptable by the school and teacher/coordinator will be dropped from the program with a loss of all credit.
7. A student whose job is terminated for any reason is to report to the teacher-coordinator immediately. Failure to do so results in probation and possibly being dropped from the program.
8. A student not attending regular school classes and/or the Cooperative Education class cannot work at the training station on the day(s) he/she is absent.
9. In case of absence, the student is required to call the teacher-coordinator and his/her employer before class or working period.
10. Friends or family are not to visit the student on the job.
11. A student is to be on time at school as well as on the job.
12. Parents should understand the student's responsibility to the training station and not interfere with the performance of his/her duties.
13. Business rules for dress and personal hygiene will be observed.
14. Since training is the primary objective, a student is expected to remain with the training station to which he/she is assigned. Students may resign or change jobs only with the express written permission of the teacher-coordinator. A student changing a job without written permission is subject to being dropped from Cooperative Education.
15. The student organization is an integral part of a student's Career/Technical Education program. Therefore, all students are expected to participate in and actively support the Career/Technical Education student organization that relates to their career objective.
16. When Cooperative Education students honor their employers with an employer-employee banquet, reception, etc., all students are expected to attend with their employers as their guests.

17. Students are placed on the job to train and are under the supervision of both the teacher-coordinator and business supervisor/mentor where they are employed.

18. Students must abide by all school rules and regulations for other students and consider themselves under the jurisdiction of the school while in the training station.

19. Transportation to and from the work site is the responsibility of the student. Transportation problems do not justify absence from work.

20. 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 teacher-coordinator.

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**

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 76-77 for Fee Schedule for Career Technical 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
2019-2020	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. This credit recovery program will be provided during the 2019-2020 school year.

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

Student Name: _____ High School: _____

Student Address: _____ Expected Graduation Date: _____

Approved DE Course(s)

High School Course Replaced

Three horizontal lines for entering approved DE course(s).

Three horizontal lines for entering high school course replaced.

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 course(s) listed above at the following Dual Enrollment provider: _____

(List name of approved Community College/University)

Counselor's Signature: _____ Print Name: _____

Counselor's Email: _____

According to the Alabama Administrative Code, Rule No. 290-3-1-.02, if the school systems allows dual enrollment for English 11 and English 12, the school system can decide how credit for English 11 and English 12 is awarded. Initial by the option that applies for this student:

- ___ EN 101 + locally documented literature requirement (Plato) to match student's grade level literature = English 11 or English 12 based on student's grade level
___ EN 102 + locally documented literature requirement (Plato) to match student's grade level literature = English 12
___ EN 101 + EN 102 = English 11, then 2 postsecondary-level literature courses for English 12

Principal's Signature _____ Superintendent's Signature (or Designee) _____

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: _____