

# **Moody High School**



## **2017-2018 Curriculum Guide and Course Descriptions**

## **School Mission Statement**

The mission of Moody High School,  
in partnership with parents and other community members,  
is to provide all students a quality education in a  
safe, supportive, and disciplined environment that will guide them  
as they become responsible citizens in a culturally diverse society.

Principal: Cheryl Kuyk  
Asst. Principal: Chris Walters  
Counselor: Maria Vincent  
Counselor: April West  
School Secretary: Paige Gann

**Moody High School**  
714 High School Drive  
Moody, Alabama 35004  
205-640-5127  
Fax 205-640-2300

[mhs.sccboe.org](http://mhs.sccboe.org)

## OVERVIEW

It is very important that students and their parents give careful consideration to the courses that are selected each school year. The diploma type toward which the student is working should be considered, as well as the student's past academic record. Each spring, students are advised about courses and given the opportunity to work with a counselor to develop their individual course selections for the following school year.

The number of sections offered for a given course in the school year is determined by the course selections requested by the students during the spring pre-registration period. Once the master schedule is developed, changes in course selections may not be possible. A sufficient number of students must select an elective course for it to be offered. A student who selects a course that is not offered will be scheduled into one of his/her alternate courses.

Counselors are available to answer questions about any of the courses that are listed in this document. Students and/or their parents are invited to make an appointment with the appropriate grade level counselor or request additional information by calling the MHS Guidance Department at 640-5127.

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## CURRICULUM

All students are required to complete four credits in each of the four core academic areas (English, math, science, and social studies) along with credits in Career Preparedness, LIFE P.E., and health. At least three credits must be earned in the areas of Arts Education, Career Technical Education, and/or Foreign Language. The remaining credits required for graduation are electives comprised of courses chosen by the individual student.

### DIPLOMA REQUIREMENTS FOR STUDENTS STARTING 9<sup>TH</sup> GRADE IN 2013-14 OR AFTER

Students who began 9<sup>th</sup> grade during 2013-14 or after will follow the most recently published criteria for the Alabama High School Diploma. All students must successfully complete the state and local requirements for an Alabama High School Diploma in order to participate in graduation ceremonies ("march"). At this time there are no "high stakes" tests required to earn an Alabama High School Diploma.

St. Clair County Schools have established two optional endorsements which students may earn along with the Alabama High School Diploma (AHSD):

The *Advanced Academic Endorsement* requires students to meet all requirements for the AHSD plus at least one math course above and beyond Algebra II with Trigonometry, two credits of the same foreign language, and three credits of AP and/or Dual Enrollment courses (any combination of three credits).

The *Career Tech Endorsement* requires students to meet all requirements for the AHSD plus complete three Career Technical Education credits in a sequenced cluster OR complete two Career Technical Education credits in a pathway plus one other related course and one Career Technical Education Credential.

Students may choose to pursue either, both, or neither endorsement. The endorsement selection will be updated annually at the time of course selection.

At the time of publication of this guide, no alternate exit documents for students with disabilities, as defined by the *Individual with Disabilities Education Act* (Public Law 105-17), have been established or approved by the St. Clair County Board of Education. If any such exceptions are established and approved, the counselor and/or IEP case manager will notify the students and parents as soon as possible.

## EXCEPTIONAL EDUCATION SERVICES

To meet the varying needs of our students, special programs are available to students identified (as defined by the *Individuals with Disabilities Education Act* or IDEA) and placed in the exceptional education program. Some of the programs available are for students identified as:

Specific Learning Disability  
Emotionally Disturbed

Vision, Hearing, or Speech Impaired  
Orthopedically or Other Health Impaired

Additional information is available for parents and students in need of any of these services. Placement in these programs requires special testing and recommendation by a placement committee. A parent desiring to discuss the possibility of placement should contact their child's guidance counselor for further information.

The decision regarding choosing a program of study leading to a high school diploma (or other exit document as allowed) should be made by the student's IEP team during the student's 8<sup>th</sup> grade year. Program and diploma options are to be reviewed annually by the IEP team and revisions made when necessary. When there is indecision regarding which diploma option would be most appropriate for a student, the IEP team is strongly encouraged to select the highest document available and appropriate for the student.

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## NCAA INFORMATION FOR PROSPECTIVE COLLEGE STUDENT-ATHLETES

All prospective student-athletes intending to enroll in an NCAA Division I or II institution must register with the NCAA Eligibility Center at the end of their junior year. Please visit [www.ncaaeligibilitycenter.net](http://www.ncaaeligibilitycenter.net) for detailed information and instructions. All courses approved by the NCAA as core courses are designated with the following symbol.



## COURSE SCHEDULING PROCESS

The school master schedule for the next school year is built on the course requests of approximately 700 students. Every effort will be made to provide students with the courses for which they have been recommended or have requested. However, the availability of courses depends upon many factors including the number of students requesting a course, the number of sections of a course, and staff availability. Consequently, some students may have to select alternate elective courses because of scheduling conflicts or because of the cancellation of courses due to insufficient enrollment. To maximize their chances of getting the courses they want, students should use the following the guidelines:

- Before selecting courses for next year, check all criteria, prerequisites, and academic instructional levels.
- List alternative elective courses in the priority order they are to be substituted for course choices that cannot be scheduled.
- Write notes on the course request form or attach a letter to it to clarify course needs, priorities, or special concerns.
- Return the course request form to designated teacher by the announced deadline.

**Step 1:** General information and instructions regarding the course scheduling process are provided to all students during large group sessions with counselors. An evening session is held for parents to learn about the process and changes each year. During these meetings, counselors discuss the courses offered and provide students/parents with course selection forms and instructions. The Curriculum and Course Descriptions Guide lists all the courses available to students.

**Step 2:** Students make selections and return their Course Selection Sheets to their teacher by Thursday, March 9, 2017. **Parents approve students' choices** by signing the Course Selection Sheet. Any student not returning a signed selection sheet by March 9, 2017 forfeits the right to choose his or her classes. **Those students not meeting the deadline for turning in their Course Selection Sheets will not receive priority status in the scheduling process.**

**Step 3:** Each student will meet with a counselor at a pre-designated time to check course selections and to be sure that the necessary courses are being requested. Counselors are:

Current 8<sup>th</sup> and 10<sup>th</sup> Grades – April West

Current 9<sup>th</sup> and 11<sup>th</sup> Grades – Maria Vincent

**NOTE: All course change requests must be submitted by April 28, 2017. NO COURSE CHANGES WILL BE MADE AFTER April 28, 2017. This includes during the summer, at registration, and after the school year has started. Because of this, careful consideration should be used in the selection of courses.**

### **REGISTRATION PROCESS**

Registration will take place during summer. Students will pick up schedules for the 2017-2018 school year at registration. At this time, students also will return the necessary registration information, **pay AP Exam fees, pay Dual Enrollment tuition**, and purchase parking permits, yearbooks, etc. Please remember that the student's schedule reflects the choices made by the student and approved by the parent during the course selection process in the spring. The master schedule will have been constructed and teachers will have been assigned based on these choices. ***Therefore, requests to change schedules will not be honored. Remember the master schedule cannot be adjusted at this point, and due to class numbers, changes will simply not be possible.***

### **DUAL ENROLLMENT COURSES**

The Dual Enrollment Agreement between St. Clair County Schools and Jefferson State Community College allows high school students to enroll in college courses and receive both high school and college credit for the same course. Such arrangements allow students to meet the requirements for high school graduation while simultaneously earning college credit.

It is strongly recommended by JSCC that students have a minimum cumulative grade point average of 3.0 to take Dual Enrollment courses. Students with at least a 2.5 cumulative GPA may be considered upon the recommendation of the counselor and the principal. All students who will be in 12<sup>th</sup> grade must submit an ACT score with their Dual Enrollment application or they will be required to go to JSCC to take a placement test prior to beginning of their first class. Students must also meet any other requirements for specific courses in order to participate in this program. (See specific course listings for requirements.)

Students should consult their prospective colleges and universities to determine if the credit is accepted by that college or university. **Students are required to pay college tuition for Dual Enrollment classes.** At the time of this writing, JSCC tuition was \$146 per credit hour or \$438 per enrolled 3-hour course. Tuition of \$438 is due to MHS for the first semester before the school year begins. Tuition of \$438 for the second semester is due to MHS on the first school day in January.

### **ADVANCED PLACEMENT (AP) COURSES**

AP courses are approved by the College Board and are designed to provide college level studies for high school students using college level materials and strategies. Amount and depth of material requires students to read and write extensively in and out of class. Rigor of material requires students to develop advanced reasoning and problem-solving skills. Support systems are offered to assist students. Student enrolled in AP courses are **required** to take the associated AP exam. Students who are not enrolled in an AP course, but have expertise and have engaged in additional learning may elect to take an AP exam by registering through his/her counselor. Students should consult their prospective universities to determine individual course exam qualifying score.

Students must pay the \$93 exam fee (current at the time of this writing) for each AP course in which the student is enrolled. Please remember that students are **required** to take the Advanced Placement exam for each AP course in which the student is enrolled.

## COURSE DESCRIPTIONS BY DEPARTMENT

Please note: Class availability is determined by enrollment, teacher availability, and student eligibility.

# ENGLISH

## Moody High School Summer 2017 Reading Selections

**All English classes will require summer reading.** All standard English classes grades 9-12 will be taking a 30-45 question multiple choice test on August 11th. These tests will have questions which target the main ideas, themes, and characters of the novel. Summer reading lists can be found on the school's website, every English teacher's website, the library's website, and in the school office beginning in May. *NOTE: All new students who register in the summer or at the start of school will be tested on their summer reading book on September 15, 2017.*

All students with an Individualized Education Plan (IEP), will be provided an alternate book based on his/her documented reading level. The students will be tested with an assessment through the System 44 or Read 180 programs.

Be aware that some books may confront controversial issues, explore adult situations, and contain strong language. As you read you may want to take notes, outline chapters, and do whatever works best for you to ensure you retain the material.

### **General English Reading Requirements:**

All students taking general English courses in the fall should choose one book from the appropriate grade level list.

#### **9<sup>th</sup> Grade General English**

*And Then there Were None*-Agatha Christie  
*Fahrenheit 451*-Ray Bradbury

#### **10<sup>th</sup> Grade General English**

*The Selection*-Kiera Cass  
*Monster*-Walter Dean Myers

#### **11<sup>th</sup> Grade General English**

*The Boys in the Boat*-Daniel James Brown  
*Matched*-Ally Condie

#### **12<sup>th</sup> Grade General English**

*Good Omens*-Pratchett and Gaiman  
*The Thirteenth Tale*-Diane Setterfield

### **PreAP and Advanced Placement Reading Requirements:**

#### **PreAP English 9**

Read one book from 9<sup>th</sup> Grade General English list **and also** read *Lord of the Flies*-William Golding  
Also complete the assignment listed on MHS website.

#### **PreAP English 10**

Read one book from **each** category below.  
Realism and Nonfiction: *Of Mice and Men*-John Steinbeck **or** *Night*-Elie Wiesel  
Imaginative Fiction: *Watership Down*-Richard Adams **or** *The Book Thief*-Markus Zusak  
Also complete the assignment listed on the MHS website.

#### **Advanced Placement English Language 11**

Summer assignment is due the first day you are scheduled to be present in class. After that, a standard reading assessment will be given August 11, 2017.

Read one book from the following list **and** complete assignment listed on the MHS website.  
*Seabiscuit: An American Legend*-Laura Hillenbrand  
*Endurance*-Alfred Lansing  
*A Tree Grows in Brooklyn*-Betty Smith  
*The Glass Castle*-Jeanette Walls  
*This Boy's Life*-Tobias Wolff

## Advanced Placement English Literature 12

Students will read two novels over the summer and complete the accompanying assignment for each novel. The summer reading assignment is due on the first day of school, with a 10 pt. penalty for each day work is submitted late, up to four days. Reading check tests will be administered the first week of return to school.

All students must read *Wuthering Heights* by Emily Bronte.

Students must select and read one of the following novels:

*The Road* by Cormac McCarthy

*Snow Falling on Cedars* by David Guterson (contains mature language and themes)

*The Kite Runner* by Khaled Hosseini (contains mature themes)

*A Tale of Two Cities* by Charles Dickens

The accompanying assignment can be found on the MHS website.

### English 9 (200005)



Year-long / 1 credit  
Grade 9

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This course leads to a mastery of basic grammatical principles, paragraph development, and an in-depth study of selected literature. Students will also have the opportunity to develop reading skills through the study of short stories, novels, poetry, and drama. Summer reading required.

### PreAP English 9 (200007)



Year-long / 1 credit  
Grade 9

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*Recommended prerequisite: B average in 8<sup>th</sup> grade English*

Students who take PreAP English 9 are expected to take PreAP/AP English in 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grades. This course is designed for students who have above average abilities in grammar, composition, and reading. This course is more rigorous than English 9. The content of the course includes faster coverage of grammar skills and more advanced composition techniques. Students will be asked to read works in addition to the regular curriculum. Analysis, synthesis, critical thinking, and application will be stressed. Summer reading required.

### English 10 (200009)



Year-long / 1 credit  
Grade 10

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In this course, students will review mechanics, grammar, and usage skills; enhance vocabulary skills; and practice the various modes of writing paragraphs and essays, with emphasis on the writing process. Students will continue to develop comprehension and critical reading skills through the study of selected short stories, novels, poetry, and drama. Summer reading required.

### PreAP English 10 (200011)



Year-long / 1 credit  
Grade 10

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*Recommended prerequisite: B average in 9<sup>th</sup> grade English.*

Students who take PreAP English 10 are expected to take AP English in 11<sup>th</sup> and 12<sup>th</sup> grades. This course is more rigorous than English 10. It focuses on developing the skills necessary to comprehend, analyze, and communicate, both orally and in writing, the themes that emerge through a survey of world literature as reflected in various genres such as the novel, short story, drama, poetry, and nonfiction essay and biography. The course requires extensive outside reading alongside the anthology study, as well as writing assignments correlated to the literary works. Vocabulary and grammar studies naturally arise from the reading and writing assignments. Summer reading required.

### English 11 (200013)



Year-long / 1 credit  
Grade 11

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This course provides the student with various aspects of communication involving grammar and standard practices in speaking and writing (paragraphs, themes, and research papers). Students are exposed to the best of the American writers, poets, and playwrights. Summer reading required.

**AP English 11 – Language & Composition (200016)**



Year-long / 1 credit  
Grade 11

*AP Exam fee (\$93) required. Recommended prerequisite: B average in 10<sup>th</sup> grade English.*

This course will train students to become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. This course will also give them the practice and helpful criticism necessary to make them flexible writers who can compose in a variety of modes and for a variety of purposes. The course content is established by the College Board; students are expected to take the Advanced Placement exam administered by the College Board in May. College credit may be earned based on a student’s score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. Students **must** pay the \$93 fee for the AP exam and take the Advanced Placement exam at the completion of this course. Summer reading required.

**English 12 (200017)**



Year-long / 1 credit  
Grade 12

In this course, students review basic areas of English: reading, writing, and vocabulary. In addition, they are given the opportunity to progress toward the more elaborate means of oral and written communication and toward a better understanding of carefully selected plays, novels, and poetry. Summer reading required.



**Dual Enrollment English 101 & 102 (903201 & 903202)**

Year-long / 2 credits  
Grade 11 or 12

Fee: Tuition to Jeff State CC of approx. \$438 per class/per semester

*Prerequisites: B average in previous English courses is recommended; cumulative GPA of 3.0 strongly suggested and minimum of 2.5 required with permission of counselor and principal; and minimum score of 20 on the English subtest of the ACT or satisfactory score on JSCC placement test. Continued enrollment in ENG102 requires a final grade of C or higher in ENG101.*

Students registering for this course may earn high school credit for English 11 and/or English 12 and complete a total of six semester hours of college credit in English Composition I and English Composition II through a dual enrollment agreement with Jefferson State Community College. The curricula for these courses are interlaced in order to meet all of the requirements for each course component. A literature component will be added by the instructor to complete the high school requirements. **Dual Enrollment English is designed for the student with above average abilities in English.** The course content encompasses an accelerated study of grammar and usage as well as composition, vocabulary, spelling, speaking, and reading skills. *Students are required to pay the college tuition for these courses at summer registration and in January.*

**English Composition I (ENG101)** provides instruction and practice in the writing of at least six extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I includes instruction and practice in library usage and computer usage. *Successful completion of this course will earn the student the high school course credit for English 11.*

**English Composition II (ENG102)** provides instruction and practice in the writing of six formal essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage and computer research. *Successful completion of this course will earn the student the high school course credit for English 12.*

Since the ALSDE has implemented the one-to-one course credit rule for Dual Enrollment courses, we have developed the following scheduling options for Moody High School:

|                                  |  |                                     |
|----------------------------------|--|-------------------------------------|
|                                  | <u>11<sup>th</sup> Grade</u>   | <u>12<sup>th</sup> Grade</u>        |
| Option 1 (Recommended for most): | English 11 (AP or general)   | ENG101* & ENG102                    |
|                                  | *ENG101 would be for elective credit and will not replace English 11 credit/grade earned previously. |                                     |
| Option 2:                        | ENG101 & ENG102  | elective course of student’s choice |

**AP English 12 –Literature & Composition (200020)**



Year-long / 1 credit  
Grade 12

*AP Exam fee (\$93) required. Recommended prerequisite: B average in 11<sup>th</sup> grade English*

This course is designed to provide the student who has the desire and ability the opportunity to complete college level work while still in high school. Emphasis is placed on extensive and intensive reading and writing. The course content is established by the College Board; students are expected to take the Advanced Placement exam administered by the College Board in May. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. Students **must** pay the \$93 fee for the AP exam and take the Advanced Placement exam at the completion of this course.

**MATHEMATICS**

**Algebra I (210005)**



Year-long / 1 credit

Algebra I is a formal in-depth study of algebraic concepts and the real number system. This course is important in the development of mathematical empowerment. Algebra I is a graduation requirement for all students.

**Geometry (210010)**



Year-long / 1 credit

*Prerequisite: Algebra I*

Geometry is the study of two- and three-dimensional figures, coordinate geometry, transformations, and properties and theorems related to lines, circles, and triangles. Spatial sense and inductive reasoning and deductive reasoning are developed. Geometry enhances the development of visual and spatial sense and reasoning skills. Technology is also incorporated into instruction as a means of improving reasoning abilities. Geometry is a graduation requirement for all students.

**PreAP Geometry (210012)**



Year-long / 1 credit

*Prerequisite: Algebra I*

PreAP Geometry is the study of two- and three-dimensional figures, coordinate geometry, transformations, and properties and theorems related to lines, circles, and triangles. Spatial sense and inductive reasoning and deductive reasoning are developed. PreAP Geometry enhances the development of visual and spatial sense and reasoning skills. Technology is also incorporated into instruction as a means of improving reasoning abilities. Geometry is a graduation requirement for all students. PreAP Geometry is for students who excel in math. Students taking PreAP Geometry as a freshman are expected to take Algebra II with Trigonometry, PreCalculus, and AP Calculus in the following years.

**Algebraic Connections (210015)**

Year-long / 1 credit

*Prerequisites: Algebra I and Geometry. This course does not apply to the Advanced Academic endorsement and is not approved by the NCAA Clearinghouse.*

Algebraic Connections is designed for students who need additional mathematical experiences prior to enrolling in Algebra II. It includes topics on linear and quadratic functions, probability, statistics, geometry, personal finance, and measurement. *Note: Students pursuing the Advanced Academic endorsement may not count this course as one of the four required math courses.*

## Algebra with Finance (210036)



Year-long / 1 credit

*Prerequisites: Algebra I (or equivalent) and Geometry*

Algebra with Finance integrates several mathematical disciplines 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. Students are encouraged to use a variety of problem-solving skills and strategies in real-world contexts and to question outcomes using mathematical analysis and data to support their findings. Math concepts and skills are applied through study and problem-solving activities in workforce situations.

*Please note that Algebra with Finance is considered an equivalent course to Algebra II for the purpose of high school graduation requirements. Students who are college-bound, especially those planning to enroll directly in a four-year college or university, should research their intended school(s) to ensure that this course meets the freshman admission requirements. Many schools will require Algebra II with Trigonometry.*

## Algebra II with Trigonometry (210017)



Year-long / 1 credit

*Prerequisite: Successful completion of Algebra I or equivalent and Geometry.*

Algebra II with Trigonometry is designed to extend students' algebraic knowledge and skills. Algebra II with Trigonometry involves solving equations, inequalities, and applied problems involving quadratic, absolute value, radical, exponential and logarithmic functions. Unit circle and right triangle trigonometry are also studied. Algebra II with Trigonometry is required for all students seeking the Advanced Academic endorsement, is a general requirement for college admission, and is necessary for success on the ACT and SAT college admission tests.

## Discrete Math (210018)



Year-long / 1 credit

*Prerequisite: Algebra with Finance or Algebra II w/ Trigonometry*

Discrete Mathematics is designed for students who are considering careers in something other than mathematical or scientific fields of study. Among the fields covered by Discrete Mathematics are graph and hypergraph theory, network theory, enumeration, coding theory, block designs, the theory of partially ordered sets, extremal set theory, matroid theory, algebraic combinatorics, polyhedra, combinatorial and discrete geometry, matrices, and discrete probability theory.

## Precalculus (210020)



Year-long / 1 credit

*Prerequisite: Algebra II with Trigonometry*

Precalculus is designed primarily for students considering careers in mathematical or scientific fields of study. Following successful completion of Algebra II with Trigonometry, this course includes the expanded study of polynomial functions, conic sections, logarithmic and exponential equations, and real-life applications of these topics.

## AP Calculus (AB Level) (210025)



Year-long / 1 credit

*AP Exam fee (\$93) required. Prerequisite: Precalculus or with teacher recommendation.*

This course includes the intense study of differentiation and integration of algebraic, trigonometric, exponential, and logarithmic functions with applications. The course content is established by the College Board; students are expected to take the Advanced Placement exam administered by the College Board in May. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside work is required for this course.

Students **must** pay the \$93 exam fee and take the Advanced Placement exam at the completion of this course.

## SCIENCE

### Biology (220011)



Year-long / 1 credit  
Grade 9-10

*Lab fee required.*

This is a year-long course in which the student will develop scientific process skills and laboratory techniques. The biological areas covered are biochemistry, living systems, cellular biology, genetics, organic variation and taxonomy.

### PreAP Biology (220013)



Year-long / 1 credit  
Grade 9-10

*Lab fee required.*

This is a year-long course in which the student will develop scientific process skills and laboratory techniques. This class will go deeper into the content and will require students to write more, investigate more, and think more. Students taking Pre-AP Biology are expected to take an AP science class as a junior and a senior. The biological areas covered are biochemistry, living systems, cellular biology, genetics, organic variation and taxonomy.

### Physical Science (220051)



Year-long / 1 credit  
Grade 9-10

This is an entry level course composed of chemistry and physics. It includes a study of the classification, structure, patterns, and changes in matter and of the relationship between matter and energy. Student laboratory activities are used throughout the course. This course may be used to satisfy the physical science requirement for graduation.

### PreAP Chemistry (220063)



Year-long / 1 credit  
Grade 10-12

*Prerequisites: Algebra I and Biology*

*Lab fee required.*

This is a laboratory course designed to help students see how chemical principles and concepts are developed from experimental observations and data. The student should be able to master certain skills, such as writing formulas, solving mole problems, and predicting reactions.

### Earth and Space Science (220081)



Year-long / 1 credit  
Grade 11-12

*Prerequisites: Biology and Physical Science*

*Lab fee required.*

This course will emphasize the laboratory application and field study of biological, chemical, and physical principles to the study of selected topics in astronomy, meteorology, geology, oceanography, and associated sciences. Topics include astronomy, meteorology, geology, and oceanography.

### Anatomy and Physiology (220026)



Year-long / 1 credit  
Grade 11-12

*Prerequisites: Biology and Chemistry*

*Lab fee required.*

This course is a general overview of the structure and functions of the various organ systems of the human body. Laboratory dissections are included in this course. This course is recommended for those students who plan to pursue the health sciences in college, especially for those who are interested in the medical field.

## Physics (220071)



Year-long / 1 credit  
Grades 11-12

*Prerequisites: Algebra II with Trigonometry and Chemistry*  
*Lab fee required.*

This course provides a detailed exploration of the properties of physical matter, physical quantities, motion and stability, energy, and waves and their applications for information transfer through authentic investigations and engineering design processes.

## Environmental Science (220029)



Year-long / 1 credit  
Grades 11-12

*Prerequisites: Biology and Physical Science or Chemistry*  
*Lab fee required.*

This course is a study of natural resources, natural hazards, and human impacts on Earth systems and global climate change. Students will learn to design engineering solutions to solve various problems affecting Earth and its environment.

## AP Biology (220014)



Year-long / 1 credit  
Grade 10-12

*AP Exam fee (\$93) required. Prerequisite: Biology*  
*Lab fee required.*

This is a college level course recommended for students interested in medicine, health-related careers, and science majors. The course content is established by the College Board; students are expected to take the Advanced Placement exam administered by the College Board in May. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. Emphasis is placed on knowledge of the facts, principles, and processes of biology; understanding the means by which biological information is collected, how it is interpreted, how one formulates hypotheses from available data and makes further predictions; and an understanding that science is a human endeavor with social consequences. Students **must** pay the \$93 exam fee and take the Advanced Placement exam at the completion of this course.

## AP Chemistry (220064)



Year-long / 1 credit  
Grade 11-12

*AP Exam fee (\$93) required. Prerequisites: PreAP Chemistry and Algebra II w/ Trigonometry*  
*Lab fee required.*

AP Chemistry is designed to offer a rigorous and challenging course that covers the chemistry and chemical principles typical of college and university general chemistry courses. Students learn the usefulness and relevance of chemistry in both their intended areas of study and in the everyday world. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP Chemistry is also designed to contribute to the development of a student's abilities to think clearly and express his or her ideas, orally and in writing, with clarity and logic. Students will be required to spend 4-5 hours a week outside of class in individual study. Students **must** pay the \$93 exam fee and take the Advanced Placement exam at the completion of this course.

## AP Environmental Science (220032)



Year-long / 1 credit  
Grades 11-12

*AP Exam fee (\$93) required. Prerequisites: Biology and either Physical Science or PreAP Chemistry.*  
*Lab fee required.*

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and

analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. AP Environmental Science course includes a strong laboratory and field investigation component. The goal of this component is to complement the classroom portion of the course by allowing students to learn about the environment through firsthand observation. Students **must** pay the \$93 exam fee and take the Advanced Placement exam at the completion of this course.

## SOCIAL STUDIES

### World History (230013)



Year-long / 1 credit  
Grade 9

*World History: 1500 to the Present* is the required study of world history for students in the ninth grade. The course is organized chronologically with content topics that focus on critical issues in history during recent times. Students study and analyze global issues regarding politics, economics, society, and the environment.

### U.S. History I (230016)



Year-long / 1 credit  
Grade 10

*U.S. History to 1877* is the required study of history for the tenth grade. This course involves the study of the earliest peoples and their progress through the creation of Colonial America, the Civil War, and Reconstruction. The geography, economics, government, and literature of this time frame will be stressed using a chronological survey of major issues, movements, people, and events in Alabama as well as United States history.

### U.S. History II (230019)



Year-long / 1 credit  
Grade 11

*U.S. History 1877 to Present* is the required study of history for the eleventh grade. This course focuses on critical issues and events that encompass historic, geographic, economic, and political literacy. The 20<sup>th</sup> century is examined through a variety of critical thinking and writing exercises. Relevant Alabama history and world geography are incorporated in the course.

### Dual Enrollment US History 201/202 (905004, 905005)



Year-long / 2 credits  
Grade 10 or 11

Fee: Tuition to Jeff State CC of approx. \$438 per class/per semester

*Prerequisites: B average in previous social studies courses is recommended; cumulative GPA of 3.0 strongly suggested and minimum of 2.5 required with permission of counselor and principal. Continued enrollment in HIS202 requires a final grade of C or higher in HIS201.*

Students registering for this course may earn high school credit for US History I and/or US History II and complete a total of six semester hours of college credit in those subjects through a dual enrollment agreement with Jefferson State Community College. The curricula for these courses are interlaced in order to meet all of the requirements for each course component. **Dual Enrollment US History is designed for the student with above average abilities and study skills.** *Students are required to pay the college tuition for these courses at summer registration and in January.*

**United States History I (HIS201)** surveys United States history during colonial, Revolutionary, early national, and antebellum periods. It concludes with the Civil War and Reconstruction. *Successful completion of this course will earn the student the high school course credit for US History I.*

**United States History II (HIS202)** is a continuation of HIS 201. It surveys United States history from the Reconstruction era to the present. *Successful completion of this course will earn the student the high school course credit for US History II.*

Since the ALSDE has implemented the one-to-one course credit rule for Dual Enrollment courses, we have developed the following scheduling options for Moody High School:

|                                  |   |                                     |
|----------------------------------|---|-------------------------------------|
|                                  | <u>10<sup>th</sup> Grade</u>  | <u>11<sup>th</sup> Grade</u>        |
| Option 1 (Recommended for most): | US History I  | HIS 201* & HIS202                   |
|                                  | *HIS 201 would be for elective credit and will not replace US History I credit/grade earned previously. |                                     |
| Option 2:                        | HIS201 & HIS202   | elective course of student's choice |

**Government (230041) and Economics (230051)**



1 semester each / .5 credit each  
Grade 12

United States Government and Economics are required of all twelfth-grade students. Each course is one semester in length.

**United States Government** incorporates a broad theoretical and practical definition of United States government. Emphasis is given to the study of the relationship between the people and the government in the United States. In addition, a comparison of the government of the United States with other forms of government is included.

**Economics** incorporates both micro- and macro-economic principles and theory. Emphasis is given to the dynamic forces at work in the economic system of the United States. Through their study of American economic structure, students will acquire an appreciation of the opportunities provided by the free enterprise system. A broad conceptual approach to the study of economics is mandated for this course.

## ELECTIVES

### HEALTH AND PHYSICAL EDUCATION COURSES

*Note: No more than one P.E. course may be taken in a school year. Only one P.E. course of any type per year may be counted towards AHSAA (athletic) eligibility.*

**Lifelong Individualized Fitness Education/Physical Education (240002)**

Year-long / 1 credit  
Grade 9-12

*Locker rental fee required.*

The LIFE Course is the state-mandated physical education curriculum for the one-credit requirement for graduation. This class is designed to assist each student in becoming a physically educated person and in developing a blue print for a lifetime of healthy living.

**Health (250002)**

Semester / .5 credit  
Grades 10-12

*Note: This course is one semester in length and is worth one-half credit. Health is a requirement for graduation and is generally taken in the tenth grade.*

Health provides adolescents with the knowledge, skills, and understandings that will enable them to make healthier decisions throughout life. Topics include: mental health and violence prevention; drug, tobacco, and alcohol abuse; safety, first aid and CPR; chronic diseases; STD's, HIV and AIDS; nutrition, physical fitness; family issues; technology's role in health; and global environmental issues. Students also will learn to access health information, products, and services for current and future health needs.

**Driver and Traffic Safety Education (290001)**

Semester / .5 credit  
Grades 10-12

Fee: \$20.00

*Fee required. Note: This course is one semester in length and is worth one-half credit. It is typically taken in the tenth grade.*

Driver and Traffic Safety Education provides the student with basic skills that will make him/her a safer driver. Classroom work and actual on-the-road driving comprise the two-phase program of this course. Students are encouraged to have a driver's permit or license in order to complete the on-the-road phase of this course.

Boating safety instruction is also a requirement of this course. Students will have an opportunity to earn and receive a boating license upon completion of the course. *Students with a birthday before February 1 will be assigned to the first semester class. Students with a birthday after February 1 will be assigned to the second semester class.*

**Fitness & Conditioning (240014)**

Year-long / 1 credit  
Grades 10-12

*Prerequisite: LIFE PE*

This class is designed for students who would like to learn the proper techniques and exercise routines to attain their physical goals. This class will use different conditioning techniques to help achieve a well-balanced physical workout. These conditioning techniques may include aerobics (aerobic exercise or step aerobics); Pilates; weight training (body conditioning, cross training, or circuit training); or Zumba.

**Sections will be separated by gender.** All classes will be conducted on the MHS campus.

**Athletic/Sports Programs**

Students have an opportunity to try out for the following organized sports programs: archery, baseball, basketball, cheerleading, cross country, fishing, football, golf, softball, soccer, tennis, track, volleyball, and wrestling.

**PLEASE NOTE:** Only the sports listed below have 7<sup>th</sup> period athletics. The coaches of these sports are on staff at MHS or have made arrangements to be available to supervise their student-athletes during 7<sup>th</sup> period year-round. **All sports not listed below will conduct all conditioning and practices outside of school hours.**

| Course Name   | Course #  | Length/Credit        |
|---|---|----------------------|
| <b><u>Baseball</u></b><br><i>Prerequisite: Coach approval</i>     | 240017 9 <sup>th</sup><br>240018 10 <sup>th</sup><br>240019 11 <sup>th</sup><br>240020 12 <sup>th</sup> | Year-long / 1 credit |
| <b><u>Basketball</u></b><br><i>Prerequisite: Coach approval</i>   | 240021 9 <sup>th</sup><br>240022 10 <sup>th</sup><br>240023 11 <sup>th</sup><br>240024 12 <sup>th</sup> | Year-long / 1 credit |
| <b><u>Cheerleading</u></b><br><i>Prerequisite: Coach approval</i> | 240025 9 <sup>th</sup><br>240026 10 <sup>th</sup><br>240027 11 <sup>th</sup><br>240028 12 <sup>th</sup> | Year-long / 1 credit |
| <b><u>Football</u></b><br><i>Prerequisite: Coach approval</i>     | 240033 9 <sup>th</sup><br>240034 10 <sup>th</sup><br>240035 11 <sup>th</sup><br>240036 12 <sup>th</sup> | Year-long / 1 credit |
| <b><u>Softball</u></b><br><i>Prerequisite: Coach approval</i>     | 240045 9 <sup>th</sup><br>240046 10 <sup>th</sup><br>240047 11 <sup>th</sup><br>240048 12 <sup>th</sup> | Year-long / 1 credit |
| <b><u>Wrestling</u></b><br><i>Prerequisite: Coach approval</i>    | 240065 9 <sup>th</sup><br>240066 10 <sup>th</sup><br>240067 11 <sup>th</sup><br>240068 12 <sup>th</sup> | Year-long / 1 credit |

## ENGLISH ELECTIVES

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### Creative Writing (200033)

Year-long / 1 credit

Grades 11-12

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.

Students in Creative Writing will be composing poetry, short stories, and critical responses.

### Dual Enrollment Speech 106 (911800)

1 semester / 1 credit

Grades 10-12

Fee: Tuition to Jeff State CC of approx. \$438 per class/per semester

Note: SPH106 must be paired with either PSY200 or THR120.

*Prerequisites: Cumulative GPA of 3.0 strongly suggested and minimum of 2.5 required with permission of counselor and principal. Students who are rising seniors must submit a copy of their ACT score or take the JSCC placement test prior to the first day of class.*

Students registering for this course may earn high school credit for Speech and will complete three semester hours of college credit in Fundamentals of Oral Communication through a dual enrollment agreement with Jefferson State Community College. **Dual Enrollment Speech is designed for the student with above average abilities and study skills.** Students are required to pay the college tuition for this course at summer registration for a fall semester class or on the first day of school in January for a spring semester class.

NOTE: There is no final exam exemption option in this course. All enrolled students must take the final exam regardless of their class standing or class average.

**Fundamentals of Oral Communications (SPH106)** is a performance course that includes the principles of human communication: Intrapersonal, interpersonal, and public. It surveys current communication theory and provides practical application. *Successful completion of this course will earn the student the high school course credit for Speech.*

## FOREIGN LANGUAGES/LANGUAGES OTHER THAN ENGLISH

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### Spanish I (270153)



Year-long / 1 credit

Grades 10-12

This course is an introduction to the Spanish language and customs which includes basic pronunciation, ear training, reading, and simple composition. Students should develop the ability to read material of elementary grammatical and idiomatic difficulty using a basic 2,000 word vocabulary.

### Spanish II (270154)



Year-long / 1 credit

Grades 11-12

*Prerequisite: Spanish I; C average or above is recommended.*

This course extends the training in composition, oral expression and aural recognition to include all tenses of the indicative and the active and passive voices. Students should develop comprehension and usage at the intermediate level.

## SOCIAL SCIENCE ELECTIVES

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### Psychology (230071)



Year-long / 1 credit

Grades 10-12

This course offers the student an opportunity to explore human behavior, to examine positive ways to interact with others, and to form healthy methods of coping with typical adolescent problems. It provides an introduction to the entire realm of psychology, including experimental, abnormal, learning, developmental, and social. Student involvement and community awareness are encouraged through field trips, guest speakers, and role-playing discussion activities in the classroom.

**Dual Enrollment Psychology 200 (910200)**

1 semester / 1 credit

Fee: Tuition to Jeff State CC of approx. \$438 per class/per semester

Grades 10-12

*Note: PSY200 must be paired with either SPH106 or THR120.*

*Prerequisites: B average in previous English and/or social studies courses is recommended; cumulative GPA of 3.0 strongly suggested and minimum of 2.5 required with permission of counselor and principal. Students who are rising seniors must submit a copy of their ACT score or take the JSCC placement test prior to the first day of class.*

Students registering for this course may earn high school credit for Psychology and will complete three semester hours of college credit in General Psychology through a dual enrollment agreement with Jefferson State Community College. **Dual Enrollment Psychology is designed for the student with above average abilities and study skills.** *Students are required to pay the college tuition for this course at summer registration for a fall semester course or on the first day of school in January for a spring semester course.*

*NOTE: There is no final exam exemption option in this course. All enrolled students must take the final exam regardless of their class standing or class average.*

**General Psychology (PSY200)** is a survey of behavior with an emphasis on psychological processes. This course includes the biological bases of behavior, thinking, emotion, motivation, and the nature and development of personality. *Successful completion of this course will earn the student the high school course credit for Psychology.*

**History of Film (230212)**

Year-long / 1 credit

Grades 10-12

In History of Film, students will study cinema by genre, and how it evolved and changed over time to adapt to different cultural norms and audience demands. The purpose of the course is to examine the history of film as a communication medium of culture, social trends, values, and sentiments. Students will be required to connect films to historical events. There will be a great deal of writing involved in this course.

**FINE ARTS****Marching/Concert Band (9<sup>th</sup>: 280031; 10<sup>th</sup>: 280033; 11<sup>th</sup>: 280035; 12<sup>th</sup>: 280037)**

Year-long / 1 credit

Grades 9-12

*Selection is based on audition and band director's approval.*

*Fee required.*

**Marching Band** is the fall semester portion of this course. Marching Band provides the students the opportunity to develop musical understanding, marching fundamentals and playing skills and to use these skills in appropriate performance situations. Course content includes continued reinforcement of all basic fundamentals learned at earlier levels with intensified emphasis on technical and musical expression through the marching band experience. Marching fundamentals are taught and incorporated into field show presentations.

**Concert Band** is the spring semester portion of this course. Concert Band provides the students the opportunity to develop musical understanding and playing skills and to use these skills in appropriate performance situations. Course content includes continued reinforcement of all basic fundamentals learned at earlier levels with intensified emphasis on technical and musical expression through the concert band experience containing the full spectrum of available literature. Solo playing, ensemble playing and individualized training are continued.

**Band Lab (280039)**

Year-long / 1 credit

Grades 9-12

Band Lab is for offered students who would like to practice their band instrument and receive assistance from the band director. Students who are not current band members must get written approval from the band director to register for this course.

**Visual Arts I (280093)**Year-long / 1 credit  
Grades 9-12*Fee required.*

Students will learn to recognize the elements of art and principles of design through a yearlong series of 2d and 3d projects. In addition, students will take active roles in guided art critiques throughout the year. Exams are given on a regular basis and include slide identification, short answer essay questions, and vocabulary. Art history, required fieldtrips, participation in art shows on the local, state, and national level and self-directed assignments are important to the learning experience of all Art 1 students.

**Visual Arts II (280094)**Year-long / 1 credit  
Grades 10-12*Prerequisite: Art I**Fee required.*

This course emphasizes building a portfolio suitable for presentation to a college, art school, or prospective employer in an art-related field through a series of 2d and 3d projects. Students will continue to develop a rich understanding of art history and an emphasis is placed on students becoming self-directed with their artwork. Exhibitions and competitions on a local, state, and national level are highly encouraged. Art 2 students will attend all field trips, and keep a personal visual journal throughout the year.

**Visual Arts III (280095)**Year-long / 1 credit  
Grades 11-12*Prerequisite: Art II and teacher approval**Fee required.*

This course emphasizes building a portfolio suitable for presentation to a college, art school, or prospective employer in an art-related field. Exhibitions and competitions on a local, state, and national level are encouraged. Opportunities for course work in areas of individual interest are available in two and three-dimensional media.

**Visual Arts IV (280096)**Year-long / 1 credit  
Grade 12*Prerequisite: Art III and teacher approval**Fee required.*

This course engages students in the most advanced level of artistic development and technical proficiency. Students at this level understand the multifaceted components of solving visual arts problems. They are able to examine contexts, processes, and criteria for evaluations of works of art through an analytical method and to communicate their ideas regarding relationships among art forms and between their own work and the works of others. Many Level IV students plan to use their visual arts interest and ability in future careers.

**Dual Enrollment Theater Appreciation 120 (912403)**1 semester / 1 credit  
Grades 10-12

Fee: Tuition to Jeff State CC of approx. \$438 per class/per semester

**IMPORTANT INFORMATION:** This course is only offered on the Jefferson State Community College-Pell City Campus. Students registering for this course must provide their own reliable transportation to and from MHS and JSCC-Pell City.

*Note: THR120 must be paired with either PSY200 or SPH106.*

*Prerequisites: Cumulative GPA of 3.0 strongly suggested and minimum of 2.5 required with permission of counselor and principal. Students who are rising seniors must submit a copy of their ACT score or take the JSCC placement test prior to the first day of class.*

Students registering for this course may earn high school credit for Theater Appreciation and will complete three semester hours of college credit in Theater Appreciation through a dual enrollment agreement with Jefferson State Community College. **Dual Enrollment Theater Appreciation is designed for the student with above average abilities and study skills.** Students are required to pay the college tuition for this course at summer registration for a fall semester course or on the first day of school in January for a spring semester course. **NOTE: There is no final exam exemption option in this course. All enrolled students must take the final exam regardless of their class standing or class average.**

**Theater Appreciation (THR 120)** is designed to increase appreciation of contemporary theater. Emphasis is given to the theater as an art form through the study of history and theory of drama and the contributions of playwright, actor, director, designer, and technician to modern media. Attendance at theater production(s) may be required. *Successful completion of this course will earn the student the high school Fine Arts course credit for Theater Appreciation.*

Morning Option:            Fall: THR120 at JSCC-PC at 8 a.m.        Spring: SPH106 at JSCC-PC at 8 a.m.  
\*Students who are scheduled for the morning option will report to 3<sup>rd</sup> period at MHS as usual.

Afternoon Option: Students will take either PSY200 or SPH106 at MHS during 6<sup>th</sup>/7<sup>th</sup> periods during one semester (to be determined based on course selected). During the other semester, students will take THR120 at JSCC-PC at 2 p.m.

## **CAREER TECHNICAL COURSES**

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Career and technical student organizations are integral, co-curricular components of each career and technical education course and program. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

### **Career Preparedness (400025)**

Year-long / 1 credit  
Grade 9

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*This course is required for students who started 9<sup>th</sup> grade in the fall of 2013 or after.*

*Fee required*

Career Preparedness will prepare students with content knowledge and skills to be college- and career-ready by incorporating career development and academic planning, computer skills application, and financial literacy knowledge. The required 20-hour online experience required for graduation may be met by taking this course.

### **Fundamentals of Agricultural Science (420101)**

Year-long / 1 credit  
Grades 9-11

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*Fee required*

Fundamentals of Agriscience is a course that provides students with a fundamental overview of the Agriculture, Food and Natural Resources cluster, which contains five pathways—Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and laboratory activities in each of the five pathway areas. The emphasis for Fundamentals of Agriscience is based around the NCCER Core Curriculum including basic safety, construction math, hand tools, power tools, construction drawings, basic rigging, communication skills, employability skills, and materials handling.

### **Landscape Design and Management (420057)**

Year-long / 1 credit  
Grades 10-12

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*Prerequisite: Fundamentals of Ag Science*

*Fee required*

Landscape Design and Management allows students to become more knowledgeable about and appreciative of landscape design and management. Topics include career opportunities, safety, landscape design, plant selection, landscape growth and the environment, landscape establishment and management, interior plantscaping and xeriscaping, landscape business management, and technology. Students in this class will often participate in outdoor physical labor-based activities.

**Construction Finishing and Interior Systems (410008)**Year-long/1 credit  
Grades 11-12*Prerequisite: Fundamentals of Ag Science**Fee required*

Advanced Agriscience is a course that provides students with an advanced understanding of the Agriculture, Food and Natural Resources cluster, which contains five pathways—Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems. Students are involved in classroom and laboratory activities in each of the five pathway areas. The emphasis for Advanced Agriscience is animal systems. The curriculum will provide opportunities for credentials utilizing resources from the Alabama Green Industry Training Center, NCCER, and various others. This course should be offered in series along with Fundamentals of Agriscience, Intermediate Agriscience, and Applied Agricultural Mechanics.

**Multimedia Design (410016)**Year-long / 1 credit  
Grades 10-12*Prerequisite: Career Preparedness**Fee required*

This course is designed to provide students with hands-on skills involving graphic design, digital photography, Web publishing, and digital video production through project-based applications with emphasis on real-world experiences. Students use various hardware peripherals as well as the Internet for integrating skills to create a variety of business documents, presentations, and publications. Software used includes Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, and Adobe Dreamweaver. Upon successful completion of the course, students are able to pursue further study in the area of professional interactive multimedia design.

**Management Principles (480011)**Year-long / 1 credit  
Grades 10-12*Prerequisite: Career Preparedness**Fee required*

Students in Management Principles will analyze functions of management, interpret research results, prepare financial documents, interpret organizational structures, and create structures for uniting a diverse workforce.

**Business Essentials (450007)**Year-long / 1 credit  
Grades 10-12*Prerequisite: Career Preparedness**Fee required*

Business Essentials is a one-credit foundation course where students develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in commerce and information technology careers.

**Hospitality and Tourism – Introductory Course (500011)**Year-long / 1 credit  
Grade 10 or11*Fee required*

This class is a one-credit foundation course designed to introduce students to the hospitality and tourism industry, the lodging industry, and culinary arts. Students will be expected to pass all required safety tests as well as learn proper kitchen procedures. There is a minimum amount of actual kitchen experience/cooking in this course. This course is a prerequisite for Culinary Arts I, Culinary Arts II and Baking and Pastry Arts, where the kitchen and cooking experiences will increase in frequency.

**Culinary Arts Level I: Hospitality and Tourism (500011)**  
credit

1 semester, 2 periods / 1

Grade 11*Fee required*

This class is offered in conjunction with Culinary Arts I for Level I students. This class is a one-credit foundation course designed to introduce students to the hospitality and tourism industry, the lodging industry, and culinary arts. Students will be expected to pass all required safety tests as well as learn proper kitchen procedures. There is a minimum amount of actual kitchen experience/cooking in this course. This course is a prerequisite for Culinary Arts I, Culinary Arts II and Baking and Pastry Arts, where the kitchen and cooking experiences will increase in frequency.

**Culinary Arts Level I: Culinary Arts I (500012)**  
credit

1 semester, 2 periods / 1

Grade

11

*Prerequisite: Hospitality and Tourism*

*Fee required*

This class is offered in conjunction with Hospitality and Tourism for Level I students. It is a one-credit course designed to introduce students to basic food production, management, and service activities in both the back and-front of the house. Emphasis is placed on sanitation, safety, and basic food production. The prerequisite for this course is Hospitality and Tourism.

**Culinary Arts Level II: Culinary Arts II (500013)**  
credit

1 semester, 2 periods / 1

Grade 12

*Prerequisite: Culinary Arts Level I - Hospitality and Tourism and Culinary Arts I*

*Fee required*

Must be taken with Baking and Pastry Arts. A one-credit course designed to provide students with advanced experiences in food production, management, and service. The prerequisite for this course is Culinary Arts I. A school-based laboratory (commercial food service kitchen with a food serving and dining area) is required for this course.

**Culinary Arts Level II: Baking and Pastry Arts (500014)**  
credit

1 semester, 2 periods / 1

Grade 12

*Prerequisite: Culinary Arts II*

This is a one -credit course designed to provide the principles of baking and pastry techniques. The course includes baking technologies, equipment, preparation procedures, production methods, pastry methods, chocolate and candy productions, science of bread baking, confections and desserts, showpieces, cost control, food safety, and presentation techniques to create fundamental baking to the latest pastry trends.

**FACS - Family and Consumer Science (510004)**

Year-long / 1 credit  
Grades 9-12

*Fee required*

This course content is based upon the Alabama Course of Study, Family & Consumer Sciences. This is a one credit course that allows students to explore the topics of marriage and family life, parenting and caregiving, consumer services, apparel, housing, food and nutrition, and technology and careers. Hands-on activities and experiences conducted in the classroom and laboratories are important components of this class.

**Food and Nutrition (510011)**  
credit

Year-long / 1

Grades10-12

*Prerequisite: Family and Consumer Science*

*Fee required*

This course content is based upon the Alabama Course of Study, Food & Nutrition. This course is designed to allow students to explore food, nutrition, management and service, technology and careers. Major topics include selection and preparation of nutritious meals, safety, sanitation, and storage of food. Hands on

activities and experiences conducted in the classroom and laboratories are important components of this class.

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**Event Planning (500015)**

Year-long / 1 credit  
Grades 10-12

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*Prerequisite: Family and Consumer Science*

*Fee required*

This is a one-credit course in which students will learn to organize and plan all aspects of business and social events including the food, location, and décor associated with hiring an event planner. Concepts taught in the course include planning for the event with activities, establishing a budget, determining the theme, planning the guest list, determining the location, developing an event plan schedule, planning transportation needs, training staff, staging the event, providing necessary technology and equipment, securing entertainment, and understanding the legal issues in event planning. Students will have the opportunity to assist in planning, preparing decorations for, and conducting various school-wide events in order to practice skills taught.

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**Work-Based Learning (Cooperative Education) (400122)**

Year-long / 1 or more  
credits  
Grade 12

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*Prerequisite: Application and selection.*

The purpose of work-based learning is to provide work-based learning experiences in licensed enterprises. Students must be seniors who are on track for graduation, have acceptable attendance, grades, and discipline. Students must hold a valid driver's license and have their own transportation. Students must have already completed at least one Career Tech course. Students must work approximately 15 hours per week. Participating in the work-based learning program is a privilege and a commitment. If a student does not fulfill the requirements, a failing grade will be submitted with no credit earned.

Notes: Students may earn additional credits for excess documented work hours. This will be determined by their counselor and the work-based learning supervisor.

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## MISCELLANEOUS

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**Sign Language (270174)**

Year-long / 1 credit  
Grades 9-12

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*Note: This course does not meet the requirements for a Foreign Language credit.*

Syntax and grammar study including basic physical and linguistic features; understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; identifying main ideas from signed narratives; creating short presentations on familiar topics; beginning understanding of deaf cultures.

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**Yearbook (802202)**

Year-long / 1 credit  
Grades 9-12

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*Prerequisite: Approved application*

Students will work on designing the yearbook. Students will be expected to sell advertisements for the yearbook. Interested students should see Mrs. Wiley. Staff members for the upcoming school year will be chosen by an application process in the spring semester of each year.

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**Student Office Aide (802106)**  
Credit

Year-long / No  
Grade 12

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Students selected for Office Aide will assist office workers with daily tasks such as answering phones and greeting visitors. Students must be professional and courteous at all times. Interested students need to see Ms. Kuyk or their counselor.

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**Exceptional Ed Aide (802206)**

Year-long / No Credit  
Grade 12

Students selected for Exceptional Ed Aide will work the with Exceptional Education teacher in her classroom. Interested students should see Mrs. Land or their counselor for additional details.

**Choir (280060)**

Year-long/ 1 credit  
Grades 9-12

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*Note: This course does not meet the requirements for a Fine Arts credit.*

This is a year-long course that explores choral music from a wide variety of cultures and time periods through study and performance. In addition to learning proper vocal production and technique, students will also learn music reading skills, sight-singing skills, and performance skills. Choir also offers opportunities for students to develop team building and leadership skills. This is a performance-based class. Participation in performances outside of regular class hours is required.