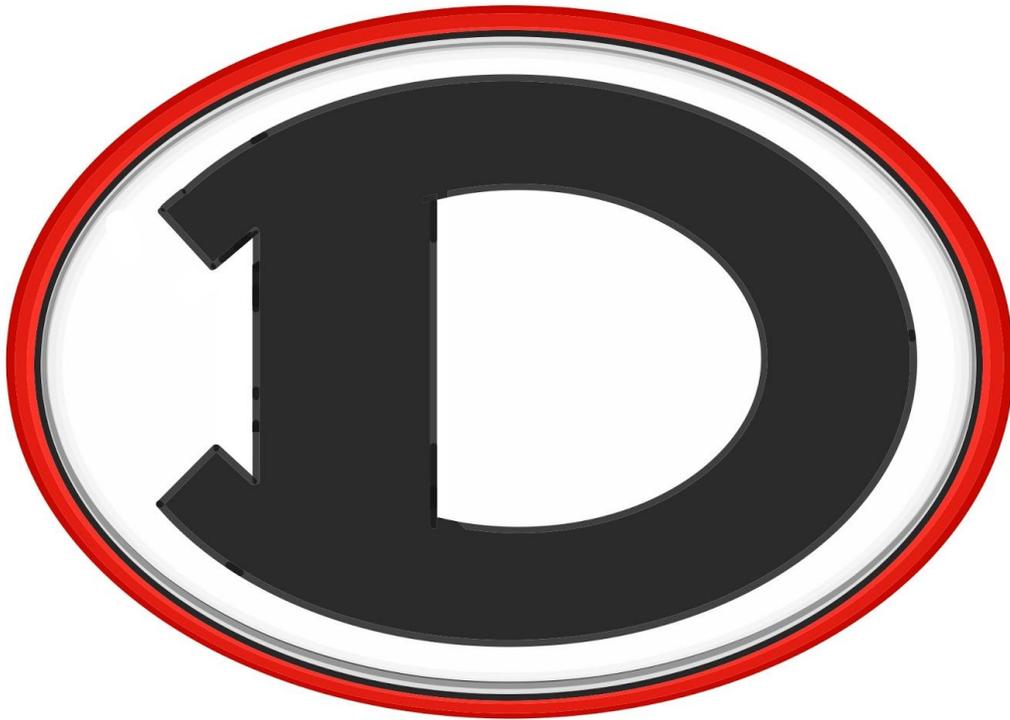


DECATUR HIGH SCHOOL

2018-2019 Curriculum Guide



***Creating an environment of
learning and success.***

The Decatur City Board of Education does not discriminate on the basis of race, color, national origin, sex, disability, religion, or age in its programs and activities, and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies: Dr. Stefanie Underwood, 302 4th Avenue, NE, Decatur AL 35601, 256-552-3000, stefanie.underwood@dcs.edu.

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LANGUAGE ARTS DEPARTMENT

Core Curriculum classes are designed for students working at grade level. Study of language skills in writing, speaking, and listening is sequenced to provide preparation for the student in either vocational or college preparatory programs. The sequence of literature studied and the language reading and writing skills corresponds to the requirements and recommendations of The Alabama Course of Study and, College and Career Readiness Standards.

Advanced English is offered in grades 9-10 for highly motivated students. The courses are designed for the student who has performed well above average in previous English courses, is motivated, has mastered basic skills, and is willing to handle a more challenging workload. The advanced courses prepare students to take AP English at the Junior and Senior levels.

Summer Reading Assignments: There will be required summer reading assignments in all elevated English classes. This is not an option. The titles and assignments will be shared and discussed by individual teachers during the last six weeks of this school year. Students will be given the titles and assignments by their perspective teacher. These titles and assignments will also be located in the Guidance Office during the summer months, as well as the school's webpage.

ENGLISH, GRADE 9 (200005)

Grade: 9 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language. Concentrates on language skills including standard usage, function of the parts of speech, sentence structure, punctuation, capitalization, vocabulary, spelling, and dictionary skills. The course provides an intensive study of the sentence as a unit of thought in effective communication. Students study verbals, usage, coordination and subordination, parallel structure, and sentence variety and originality. Students participate in a variety of speaking activities and make oral presentations. Writing assignments emphasize sentence sophistication and paragraphing. Students will read major works of literature as well as selections from the textbook. Outside reading assignments may be required. Students are evaluated on the basis of class participation, homework, daily quizzes, book reports, unit tests, and semester exams. Grammar review and vocabulary building will focus on test preparation for ACT.

Prerequisite: None

ADVANCED ENGLISH, GRADE 9 (200007)

Grade: 9 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Advanced work in reading literature, reading informational text, writing, speaking and listening, and language. This course is designed for highly motivated advanced ninth grade students who are interested in enrolling in the International Baccalaureate programme. Advanced English 9 will include an accelerated study of language, literature, and composition. In addition, students are expected to complete individual and group assignments. Students will be evaluated on the basis of class participation, homework, quizzes oral and written reports, unit tests, and semester exams. Grammar review and vocabulary building will focus on test preparation for ACT.

Prerequisite: Advanced requirement

ENGLISH, GRADE 10 (200009)

Grade: 10 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language. Coordinates the study of literature, oral communication, and grammar. Literature selections are from primarily colonial American literature to 1900 and World literature that impacted the advancement of American literature. All students will read several outside novels. Students will participate in discussion, writing assignments, language and vocabulary study and oral communication. Students are evaluated on the basis of class participation, homework, daily quizzes, unit tests, oral presentations, writing assignments, and semester exams. Grammar review and vocabulary building will focus on test preparation for ACT.

Prerequisite: Passing grade in Freshman English

ADVANCED ENGLISH, GRADE 10 (200011)

Grade: 10 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Advanced work in reading literature, reading informational text, writing, speaking and listening, and language. Provides an intensive study of American literature from colonial times to 19th century as well as selections of world literature that influenced the development of our American literary genres of short story, novel, drama, and poetry. Composition is emphasized and includes the elements of formal and informal essays, and literary analysis. Communication skills are developed through oral presentations and group and class discussions. Students are evaluated on the basis of class participation, homework, presentations, quizzes, tests, literary analyses, and semester exams. Grammar review and vocabulary building will focus on test preparation for the PSAT and ACT.

Prerequisite: Advanced requirement

ENGLISH, GRADE 11 (200013)

Grade: 11 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language. Emphasizes a survey of major American writers and literature from 1900 to contemporary pieces. Students will be asked to analyze literature and to recognize an author's work in its appropriate historical context. Major emphasis is also given to the development of composition skills. Work will include a grammar review stressing standard written usage, much practice in expository writing, and the multi-paragraph theme (or essay), as well as a research paper. Students will write frequently and will practice preparation for essay-type test questions. Students will participate in a variety of speaking activities, including oral presentations. Students are evaluated on the basis of homework, class participation, daily quizzes, composition, memorization assignments, unit tests, research paper, outside reading assignments, and semester exams. A research paper is required. Grammar review and vocabulary building will focus on test preparation for the ACT.
Prerequisite: Passing grade in Sophomore English

AP ENGLISH, LANGUAGE AND COMPOSITION (200016)

Grade: 11 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English; engages students in becoming skilled writers who compose for a variety of purposes; guides students in becoming skilled readers of prose written in a variety of rhetorical contexts; extensive writing of compositions. The AP Language and Composition course is designed for advanced readers and writers who are eager to examine the use of language in depth. Course content differs from junior English both in the selection of readings and in the demands placed on the students. In addition to covering 20th century American literature, the course trains students to become skilled readers and writers in diverse genres and modes of composition. Students enrolled in AP Language must be willing to work at the college level; thus, students must be mature scholars, prepared to think critically. Students follow a comprehensive writing program that stresses literary analysis, argumentation, and timed writing. A research paper is also required. Students are evaluated on outside reading assignments, tests, essays, and oral presentations. This course leads to Advanced Placement Senior English. Grammar review and vocabulary building will focus on test preparation for the ACT. See AP Disclaimer
Prerequisite: AP requirement

ENGLISH, GRADE 12 (200017)

Grade: 12 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language. Coordinates the study of English literature, composition, and grammar. The course includes a survey of English literature from Beowulf to contemporary British authors. Students will have the opportunity to review and refine composition techniques through grammar review coordinated with writing skills. A research paper is required. Students are evaluated on the basis of homework, daily quizzes, unit tests, research paper, reports, oral communication, outside reading assignments, composition assignments, and semester exams.
Prerequisite: Passing grade in Junior English

AP ENGLISH, LITERATURE AND COMPOSITION (200020)

Grade: 12 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English; engages students in the careful reading and critical analysis of imaginative literature from several genres and periods from the sixteenth to the twenty-first century; extensive writing of compositions. Designed for highly motivated seniors who have a keen interest in the subject area, enjoy literature, and who wish to attempt college-level work while in high school. In addition to English literature, the course includes world masterpieces of literary merit from various genres and time periods. Students must demonstrate the appropriate writing skills to function on an AP level. A research paper is required. Student evaluation is based upon outside reading assignments, tests, composition, and oral presentations. Grammar review and vocabulary building will focus on test preparation for the ACT. See AP Disclaimer
Prerequisite: AP requirement

ESL ENGLISH, GRADE 9 (200005ae)

Grade: 9 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language. Designed to teach and reinforce English grammar, writing skills, and literature for those students who are learning English as a second language.
Prerequisite: ESL teacher recommendation

ESL ENGLISH, GRADE 10 (200009ab)

Grade: 10 Credit: 1.0

NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language. Designed to teach and reinforce English grammar, writing skills, and literature for those students who are learning English as a second language.
Prerequisite: ESL teacher recommendation

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (300001an)**(English Language Acquisition I)**

Grades: 9, 10, 11, 12 Credit: 1.0

This code applies to English for Speakers of Other Languages (ESOL) teachers who provide core English language development classes/courses at the secondary level (Grades 7-12). These teachers are responsible for ensuring English Language Learners (ELLs) acquire academic language and communicative competence through the implementation of the World-class instructional Design and Assessment-English Language Proficiency (WIDA-ELP) Standards. An intensive study of basic English grammar, vocabulary, common expressions and sentence structure makes up this year long course. Special attention will be given to the development of academic language, while also focusing on developing speaking, listening, writing, and reading skills in English.

Prerequisite: ESL Teacher recommendation

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (300001ao)**(ENGLISH LANGUAGE ACQUISITION II)**

Grades: 9, 10, 11, 12 Credit: 1.0

This code applies to English for Speakers of Other Languages (ESOL) teachers who provide core English language development classes/courses at the secondary level (Grades 7-12). These teachers are responsible for ensuring English Language Learners (ELLs) acquire academic language and communicative competence through the implementation of the World-class instructional Design and Assessment-English Language Proficiency (WIDA-ELP) Standards. During this year long course, EL students will review English grammar and vocabulary. They will continue to build their academic language, while sharpening their speaking, listening, writing, and reading skills in English.

Prerequisite: ESL Teacher recommendation

ESL READING INTERVENTION 1 (300001ba)**ESL READING INTERVENTION 2 (300001bb)*****ESL READING INTERVENTION 3 (300001bc)**

Grade: 9, 10, 11, 12 Credit: 1.0

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Reading difficulties; skill acquisition; reading techniques remediation; and, word attack. This reading class uses extensive vocabulary and reading practice to teach students who are learning English as a second language.

Prerequisite: ESL Teacher Recommendation

ESL ENGLISH SKILLS PLUS (300001bd)

Grade: 10, 11, 12 Credit: 1.0

This class offers the opportunity for the ESL students IN THE 10TH, 11TH, AND 12TH GRADE TO work on their READING, WRITING, LISTENING, AND SPEAKING LITERATURE AND GRAMMAR coursework. The instructional environment provides for both group activities when appropriate and individualized instruction.

Prerequisite: ESL teacher recommendation only

DE ENGLISH COMPOSITION I 3 credits (903201)

Grade: 11, 12 Credit: 1.0

Note: Students will be required to complete a Literature Component in addition to this course in order to receive high school credit.

DE ENGLISH COMPOSITION II 3 credits (903202)

Grade: 12 Credit: 1.0

Prerequisite: DE English Composition I

Note: Students will be required to complete a Literature Component in addition to this course in order to receive high school credit.

MATHEMATICS DEPARTMENT

The state of Alabama has adopted the national core curriculum for mathematics. Beginning with the students entering 9th grade in 2012, all students must complete Algebra I, Geometry, and Algebra II, Algebra w/Finance, or Algebra II with Trigonometry prior to graduation. Students may also complete more than the four required mathematics credits if they chose to.

Students, parents, and teachers must carefully consider the appropriate course selection for the students to achieve academic success. Mathematics must be taken in sequential order so it is imperative that students and parents develop a four year curriculum plan. Any student requesting a course other than that recommended by his teacher must have a completed parental waiver on file in the guidance office. The parents of any junior requesting a course other than that recommended must meet with the teacher to discuss curriculum options and to sign the waiver. It is our hope to help our students succeed academically and to take responsibility in planning for their futures.

Common Pathways

9th	10th	11th	12th
Adv. Geometry	Adv. Algebra II w/trig	Pre-Calculus or AP Computer Science Principles or AP Statistics	AP Calculus AB or AP Computer Science Principles or AP Statistics
Algebra I	Geometry	Algebra II w/trig	Analytical Math or Pre-Calculus or AP Computer Science Principles or AP Statistics
Algebra I *may be completed as Algebra A and Algebra B	Basic Geometry	Algebraic Connections	Algebra II or Algebra w/Finance

NOTE: These common pathways do not reflect all possible pathways. Please see your counselor for further explanation of other pathway options.

ALGEBRA I (210005)

NOTE: ALGEBRA I IS ONE OF THE COURSES REQUIRED FOR ALL STUDENTS. This Algebra I course builds on foundational mathematics content learned by students in Grades K – 8 by expanding mathematics understanding to provide them with a strong mathematics education. Content is designed to engage students in a variety of mathematical experiences including 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.

Credit: 1.0

Prerequisite: None

BASIC GEOMETRY (210010)

NOTE: GEOMETRY IS ONE OF THE COURSES REQUIRED FOR ALL STUDENTS. The Geometry course builds on Algebra I concepts and increases students' knowledge of shapes and their properties through geometry-based application, 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. Basic Geometry is an informal study of the basic geometric skills and concepts used to emphasize the improvement of problem solving abilities, critical thinking skills, and conceptual understanding. It will include consistent use of algebra to reinforce those skills learned in an Algebra I course or its equivalent, but is not intended as the prerequisite course for Algebra II with Trigonometry. This course meets the state requirement for one unit of geometry.

Credit: 1.0

Prerequisite: Algebra I or Algebra II

GEOMETRY (210010ac)

NOTE: GEOMETRY IS ONE OF THE COURSES REQUIRED FOR ALL STUDENTS. The Geometry course builds on Algebra I concepts and increases students' knowledge of shapes and their properties through geometry-based application, 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.

Credit: 1.0

Prerequisite: Algebra I

ADVANCED GEOMETRY (210012)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. The Geometry course builds on Algebra I concepts and increases students' knowledge of shapes and their properties through geometry-based application, 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. Advanced study of geometric concepts contained in Geometry. This course is highly recommended for 9th grade students seeking a Pre-AP curriculum.

Credit: 1.0

Prerequisite: Algebra I

ALGEBRAIC CONNECTIONS (210015)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. THE PREREQUISITES FOR ALGEBRAIC CONNECTIONS ARE ALGEBRA I AND GEOMETRY. Algebraic Connections is a course designed for students who wish to increase their mathematical knowledge and skills prior to enrollment in the Algebra II or Algebra II with Trigonometry course. Algebraic Connections expands upon the concepts of Algebra I and Geometry, with an emphasis on applying functions to make predictions and to calculate outcomes. NOTE: The Graduating Cohort of 2016 and beyond are required to pass Algebra II or Algebra II with Trigonometry.

Credit: 1.0

Prerequisite: Algebra I or equivalent and Basic Geometry.

ALGEBRA II (210016)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. THE PREREQUISITES FOR ALGEBRA II ARE ALGEBRA I AND GEOMETRY. 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 with Trigonometry or Algebra II 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.

Credit: 1.0

Prerequisite: Algebra I and Geometry

ALGEBRA w/FINANCE (210036)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION AND IS AN EQUIVALENT COURSE TO ALGEBRA II. THE PREREQUISITES FOR ALGEBRA w/FINANCE ARE ALGEBRA I AND GEOMETRY. Algebra with Finance is a one-credit college and career preparatory course that integrates algebra, precalculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level.

Credit: 1.0

Prerequisites: Algebra I and Geometry

ADVANCED ALGEBRA II with TRIGONOMETRY (Grades 9 & 10) (210017ae)

ALGEBRA II with TRIGONOMETRY (Grades 11 & 12) (210017)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. IF A STUDENT CHOOSES TO TAKE THE ALGEBRAIC CONNECTIONS COURSE, IT MUST BE TAKEN PRIOR TO THE ALGEBRA II WITH TRIGONOMETRY COURSE. THE PREREQUISITES FOR THIS COURSE ARE ALGEBRA I AND 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 is required for all students pursuing the Alabama High School Diploma with Advanced Academic Endorsement. This course is considered an essential requirement for all college bound students. Students may not receive credit for both Algebra II and Algebra II with Trigonometry.

Credit: 1.0

Prerequisites: Algebra I and Geometry

PRE-CALCULUS (210020)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. Pre-Calculus is a course designed for students who have successfully completed the Algebra II with Trigonometry course. This course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Precalculus 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 will include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.

Credit: 1.0

Prerequisite: Algebra II with Trigonometry

ANALYTICAL MATHEMATICS (210034)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. Analytical Mathematics is a course designed for students who have successfully completed the Algebra II with Trigonometry course. It is considered to be parallel in rigor to Pre-Calculus. While this course may be taken either prior to or after Pre-Calculus, it is recommended that students who are interested in postsecondary studies in engineering successfully complete the Pre-Calculus course as well as, where available, an Advanced Placement or International Baccalaureate calculus course. This course provides a structured introduction to important areas of emphasis in most postsecondary studies that pursue a concentration in mathematics. Linear algebra, logic, vectors, and matrices are topics that are given more in-depth coverage than in previous courses. Application-based problem solving is an integral part of this course. To assist students with numerical and graphical analysis, the use of advanced technological tools will be incorporated.

Credit: 1.0

Prerequisite: Algebra II

AP COMPUTER SCIENCE PRINCIPLES (520018)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. In fall 2016, the College Board will launch its newest AP course, AP Computer Science Principles. The course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP Program designed AP Computer Science Principles with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities. Student taking the course should be strong math students. This is considered to be a first course in computer science. See AP Disclaimer

Credit: 1.0

Prerequisite: Geometry with an A or B (not basic Geometry).

AP CALCULUS A/B (210025)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. College-level advanced math course approved by the College Board Advanced Placement (AP) program for calculus; functions, graphs, and limits; derivatives; integrals; polynomial approximations and series. Use of technology is an integral part of this course; therefore, a graphing calculator is required. See AP Disclaimer

Credit: 1.0

Prerequisite: Precalculus

AP CALCULUS B/C (210026)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. College-level course approved by the College Board Advanced Placement (AP) Program for calculus; this course is an extension of AP Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Use of technology is an integral part of this course; therefore, a graphing calculator is required. See AP Disclaimer

Credit: 1.0

Prerequisite: Precalculus

AP STATISTICS (210027)

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. This Advanced Placement course is accelerated in rigor and pace. This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four conceptual themes: observing patterns by exploring data, deciding what and how to measure in planning study, producing models using probability theory and simulation, and making statistical inferences from models. Students should expect an intensive course requiring the use of a graphing calculator. There will be applications of concepts through written work. See AP Disclaimer

Credit: 1.0

Prerequisite: Algebra II with Trigonometry

SCIENCE DEPARTMENT

BIOLOGY (220011)

NOTE: BIOLOGY COURSES 220011 AND 220013 ARE ALL DEVELOPED FROM THE BIOLOGY CORE. THESE THREE COURSES ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT. Covers Biology Core content standards; scientific process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants, animals, ecology; biogeochemical cycles. Fulfills the biology graduation requirement; May not be divided into Biology 1 and 2.

Grade: 9, 10 Credit: 1.0

Prerequisite: None

ADVANCED BIOLOGY (220013aa)

NOTE: FULFILLS THE BIOLOGY GRADUATION REQUIREMENT. Covers advanced work in the Biology Core content standards; scientific process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants; animals; ecology; biogeochemical cycles. This course is designed for freshman candidates interested in pursuing an IB diploma. Advanced Biology will follow the basic form of honors biology with an emphasis on lab work and written assignments. Topics to be covered include the microscope, introduction to lab techniques, basic chemistry, cell biology, DNA, genetics, a six kingdom survey, and principles of ecology.

Grade: 9 Credit: 1.0

Prerequisite: None

PHYSICAL SCIENCE (220051)

NOTE: FULFILLS THE "A PHYSICAL SCIENCE" GRADUATION REQUIREMENT; is a core science course designed as an inquiry-based introduction to the basic concepts and skills of chemistry and physics. Students will be required to perform laboratory investigations, problem-solving activities, keep records, make reports, present oral and written projects, and participate in discussions regarding the results and conclusions of scientific investigations. When taken at the high-school level, Physical Science fulfills the physical science core for either diploma.

Grade: 10 Credit: 1.0

Prerequisite: Biology and Algebra I or students must be taking Algebra concurrently.

CHEMISTRY (220061)

FULFILLS THE "A PHYSICAL SCIENCE" GRADUATION REQUIREMENT. Covers Chemistry Core content standards; scientific process and application skills; matter classification; carbon chains; periodic table; solutions; kinetic theory; stoichiometry; ideal gases; physical and chemical changes; chemical and nuclear reactions. A personal scientific calculator is needed to take this course.

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: Algebra I and Biology

ADVANCED CHEMISTRY (220063aa)

NOTE: FULFILLS THE "A PHYSICAL SCIENCE" GRADUATION REQUIREMENT. Covers Advanced Chemistry Core content standards; scientific process and application skills; matter classification; carbon chains; periodic table; solutions; kinetic theory; stoichiometry; ideal gases; physical and chemical changes; chemical and nuclear reactions. Provides students with the opportunity to establish a foundation in the modern chemical principles and to develop laboratory techniques. Major topics include measurement, matter and energy, atomic structure, periodic laws, chemical bonding, chemical reactions, stoichiometry, thermochemistry, kinetics, acid-base chemistry, equilibrium, and gas laws. A personal scientific calculator is needed to take this course. This is an ideal class for students interested in medical or pharmaceutical fields.

Grades: 10, 11, 12 Credit: 1.0

Prerequisite: Algebra I and Biology

AP BIOLOGY (220014)

NOTE: BIOLOGY COURSES 220011 AND 220013 ARE ALL DEVELOPED FROM THE BIOLOGY CORE. THESE THREE COURSES ARE THE ONLY SCIENCE COURSES THAT FULFILL THE "BIOLOGY" GRADUATION REQUIREMENT. PREREQUISITE: IT IS RECOMMENDED THAT THE AP BIOLOGY COURSE IS DESIGNED TO BE TAKEN AFTER THE SUCCESSFUL COMPLETION OF A FIRST COURSE IN HIGH SCHOOL BIOLOGY AND ONE IN HIGH SCHOOL CHEMISTRY AS WELL. College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for biology; scientific process and application skills; molecules; cells; heredity; evolution; organisms; populations. See AP Disclaimer

Grade: 11, 12 Credit: 1.0

Prerequisite: One year of Biology and Chemistry

AP CHEMISTRY (220064)

PREREQUISITE: THE COLLEGE BOARD RECOMMENDS THAT THE AP CHEMISTRY COURSE IS DESIGNED TO BE TAKEN AFTER THE SUCCESSFUL COMPLETION OF A FIRST COURSE IN HIGH SCHOOL CHEMISTRY AND A SECOND-YEAR ALGEBRA COURSE. College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for chemistry; atomic theory and structure; chemical bonding; nuclear chemistry; gases; liquids and solids; solutions; reaction types; stoichiometry; equilibrium; kinetics; thermodynamics. All AP chemistry students are required to take the first semester exam. This course may be part of the dual enrollment program. The first semester is Chem 111 (4 credit hours) and the second is Chem 112 (4 credit hours) accredited by Calhoun Community College. Students must pay tuition and complete the course and laboratory requirements. (The labs are performed at Calhoun.) Students who do not wish to participate in the dual enrollment program may take the advanced placement exam in the spring to receive college credit from participating colleges. A score

of 3 or higher must be made to qualify for credit. Students are required to attend 3 or more study sessions before the exam. See AP Disclaimer
Grade: 11, 12 Credit: 1.0
Prerequisite: Advanced Chemistry, Algebra II w/Trig, and an A/B average in Chemistry and Algebra II.

AP ENVIRONMENTAL SCIENCE (220032)

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. See AP Disclaimer

Grade: 11, 12 Credit: 1.0

Prerequisite: Biology I, Chemistry I, Algebra I

PLANT BIOTECHNOLOGY (220020)

NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Scientific process and application skills; plant phyla; plant reproduction and genetics; plant adaptations; plant structure, function, and organization; photosynthesis and cellular respiration; plant ecology; plant diseases. Designed for the student who wishes to have a better understanding about plant life. Emphasis will be placed on plant physiology, diversity, and plant growth. The student will be required to learn techniques of rooting, fertilizing, preparing, and the upkeep of plants outdoors. The student will apply garden techniques they have learned to our school gardens. Students will raise their own plants. Activities will include laboratory experiments done with plants, learning to care for and maintain domestic plants, and helping to create and maintain a natural plant habitat on the school grounds. Outdoor work and garden gloves are required.

Grade: 11, 12 Credit: 1.0

Prerequisite: Biology and Physical Science

EARTH AND SPACE SCIENCE (220081)

NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". 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; space exploration.

Grade: 11, 12 Credit: 1.0

Prerequisite: Biology and Physical Science

ENVIRONMENTAL FIELD STUDIES (220044)

NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Advanced work in the 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. For the outdoor type and those truly interested in field work and learning about the environment. This course combines a select group of students from both Decatur and Austin high schools to embark on a unique learning experience at Wetlands Edge Environmental Center (WEEC). Course will offer college level preparation for career minded students and practical experience for those less inclined. Much of the course will be conducted in the field where activities include bioassessment of streams, wading water using nets and seines, handling organisms, specimen collecting, water testing, hiking, orienteering, wildlife inventory, and generally getting wet and dirty. Emphasis of the course will be on aquatic ecosystems but will include a variety of class and field experiences in other areas such as ichthyology, herpetology, and ornithology. Students will also need to have an appreciation for animals as they will be involved in the life support and husbandry of the many organisms displayed in the center. Class will require a strong commitment from students as it can only be taught 4th block and must extend beyond the regular school day (flexibility with your employer if you work). Number will be limited due to the nature of the class. Students will drive or carpool to the WEEC site or other study sites daily for class.

Grade: 11, 12 Credit: 1.0

Prerequisites: Biology I and an Evaluation form with a science teacher's recommendation and a driver's license.

HUMAN BODY STRUCTURES AND FUNCTIONS (490015)

Human Body Structures and Functions is a one-credit course designed to help students develop a basic knowledge of the normal structure and function of the human body. The course uses an integrated approach for teaching medical terminology to the health care student by incorporating medical terminology into instruction regarding human body structures and functions and the disease process. This course is equal to a science credit for 11th or 12th grade year.

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: Medical Professions I

MARINE BIOLOGY (220040)

NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Scientific process and application skills. Designed to introduce the concepts of freshwater and marine biology. Students will learn about the physical characteristics such as salinity, pressure, and currents of the ocean as well as marine habitats—coral reefs, open ocean, estuaries, beach life, and deep ocean. An emphasis will be on key ocean animals such as the shark, whales, dolphins, sea lions, and penguins. Our study will include a shark dissection and a field trip to Wetlands Edge in the spring to give students a hands-on learning experience.

Grades: 12 Credit: 1.0

Prerequisite: Biology and Physical Science

AP PHYSICS 1 Algebra Based (220057)

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Grade: 11, 12 Credit: 1.0

Prerequisite: Geometry

AP PHYSICS 2 Algebra Based (220058)

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore 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; and quantum, atomic, and nuclear physics.

Grade: 11, 12 Credit: 1.0

Prerequisite: AP Physics 1

SOCIAL STUDIES DEPARTMENT

WORLD HISTORY: 1500 TO PRESENT (230013)

Chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present. This course continues the study of world history from 1500 to the present. Critical thinking and analysis are important in this course. The course directs students to think critically about the forces that combine to shape the world today. It allows them to analyze development and changes in the European, Asian, African and American civilizations and ways in which the interactions of these cultures have influenced the formation of today's world. Geographic concepts increase learners' comprehension of global connections as they expand their knowledge and understanding of a wide variety of cultures, both historical and contemporary. Knowledge and understanding gained during the previous year's study provide the foundation for the critical analysis required in this course. This is a required social studies course for students in Alabama schools.

Grade: 9 Credit: 1.0

Prerequisite: None

ADVANCED WORLD HISTORY: 1500 TO PRESENT (230015)

Advanced work in the chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of Global War; the Cold War era; the world from 1500 to present. This course will follow the same course of study as that of grade level and honors World History. However, it will go into greater depth and detail in an attempt to find the connecting patterns in historical study. It will stress development of historical reading comprehension skills and strategies, critical thinking, writing, listening, note-taking, and test-taking skills. The course will also include analysis of primary historical documents and an introduction to electronic scholarly research. The course is highly recommended for those students preparing for AP U.S. History in 10th grade and is a prerequisite to acceptance in the IB Program.

Grade: 9 Credit: 1.0

Prerequisite: None

AP WORLD HISTORY: 1500 TO PRESENT (230027)

Grade: 9 or 12 Credit: 1.0

Prerequisite: None

UNITED STATES HISTORY TO 1877 (230016)

Chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; concepts related to Alabama history and geography. The U.S. History to 1877 is a comprehensive two-year sequence beginning in the 10th grade with beginnings to 1877 and 1877 to present. Students will begin with the earliest discoveries on the North American continent and follow a chronological study of the major events, issues, movements, leaders and groups of people of the United States through the Reconstruction period from a national and Alabama perspective. This course will build upon the foundation of knowledge gained in the 5th and 6th grades as well as the 8th and 9th grades World History. This course will follow the state course of study and emphasize the competencies needed to pass the Social Studies section of the graduation exam.

Grade: 10 Credit: 1.0

Prerequisite: Sophomore status

AP UNITED STATES HISTORY PART I (230018)

Advanced Placement United States History Part I is a survey course in American history and is designed to provide students with a solid foundation for understanding and analyzing the history of the United States from colonization through industrialization. This course is rigorous and is intended to prepare students for AP US History Part II and the AP Exams. This course requires students to develop skills in note-taking, organization, logic, analysis, synthesis, evaluation, critical thinking, reading and writing. Students will gain a broad range of historical knowledge about the United States from its beginnings up to 1900. They will effectively use the analytical skills of; evaluation, determining cause and effect, and comparing and contrasting. Students will learn to interpret and apply data from original documents, compare and contrast change over time, and be able to support or refute an argument or position. Students in this class are on track to take AP US History Part II. Therefore, students will be required to write short answers and long essays in a handwritten essay format that is similar to the AP Exams. A considerable amount of self-directed study will be required of students who expect to do well on the exams. The recommendation of a social studies teacher is required. See AP Disclaimer.

Grade: 10 Credit: 1.0

Prerequisite: Sophomore status and the successful completion of Ninth Grade Advanced World History and Teacher recommendation

UNITED STATES HISTORY FROM 1877 TO PRESENT (230019)

Chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States, concepts related to Alabama history and geography. This course continues the study of United States History from the tenth grade and follows the current course standards. It studies the economic, geographic, social, and political development of the United States after the Reconstruction era. This course is built upon the previous knowledge foundation obtained in the tenth grade course. It will show how America grew into an international power after Reconstruction. This course is a critical analysis of the United States decision and actions on major domestic issues as well as international affairs.

Grade: 11 Credit: 1.0

Prerequisite: Junior status

AP UNITED STATES HISTORY PART II (230022)

DE UNITED STATES HISTORY (905005)

This course is a college level course following the curriculum established by the College Board Advanced Placement (AP) Program for United States History Part II. It will develop an understanding of the political, social, diplomatic, economic and cultural/intellectual history of the U.S. It will also develop an understanding of the fundamental issues and themes of American history. Using critical thinking skills, primary source analysis and content area knowledge to form well-articulated arguments in essay form will be a primary focus. Specialized instruction and independent assignments in this class will provide students with the necessary tools to do well on the Advanced Placement test and the IB Exam. It should be noted, however, that a considerable amount of self-directed study will be required of anyone who expects to do well on the exams. It is a college level course designed to provide the student with analytical skills and factual knowledge necessary to successfully complete the AP/IB Exam. Critical thinking skills and above average writing skills are a must. Successful completion of Advanced Placement United States History Part I is required. The recommendation of a social studies teacher is required. See AP Disclaimer.

Grade: 11 Credit: 1.0

Prerequisite: AP US History Part I

***ECONOMICS (230051)**

Basic elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve bank. The study of man's efforts to satisfy his unlimited wants through the use of his scarce and limited resources. This one-semester course, which is required of all seniors, includes the basic concept of how our economic system works as compared to other systems, what the unique qualities of the free enterprise system are, and how the individual operates within the system. The study emphasizes the cause and effect of economic actions, consumer planning and participation, consumer problems, and world activities. The course incorporates a study of comparative economics, economic theory, and consumer economics; therefore, a broad conceptual approach is mandated.

Grade: 12 Credit: 0.5

***UNITED STATES GOVERNMENT (230041)**

Origins, functions, and branches of U. S. government; representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; foreign policy. A one-semester course required of all seniors and is paired with Economics. Government is a study of the origins, development, and principles of the United States political system. It includes comparisons of democracy and other political systems while emphasizing the basic civil rights inherent to the American political system. The course also includes a review of the foundations of American government from the point of view of the practical day-to-day workings of the government, political parties, and a detailed study of the legislative, executive, and judicial branches of government.

Grade: 12 Credit: 0.5

AP UNITED STATES GOVERNMENT AND POLITICS (230047)

A year long, College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for U. S. government and politics. A two-semester course designed to provide the student with a learning experience obtained in most college introductory American government and politics courses. The course is designed to give students a critical perspective on government and politics in the United States through application of topics and concepts learned in class to current events. The course involves the study of general concepts used to interpret American politics and the analysis of scientific case studies, interpretation of acclaimed readings on American government and politics, and thorough analysis of political current events. It also requires familiarity with the various institutions, groups, practices, beliefs and ideas that make up the American political reality. Topics to be explored are the Constitutional underpinnings of American government, American political beliefs and behaviors, linkage institutions, policy-making institutions, different types of policy, civil liberties, and civil rights. The course is taught on the freshman college level and is designed to prepare students for the AP exam in the spring. AP U.S. Government and Politics is based on a five-point scale (for calculating GPA) rather than the four-point scale of standard classes. See AP Disclaimer.

Grade: 12 Credit: 1.0

Prerequisite: Approval of the advanced placement teacher and senior status

***AP MACROECONOMICS (230054)**

Year long, 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. A one-semester course for which college credit may be earned. The content will help students develop critical thinking skills through the understanding, application, and analysis of fundamental economic concepts. In this course, students will learn to apply quantitative and mathematical skills to the discipline of Economics. The course teaches the students to test economic propositions empirically, improve their decision-making skills, and apply economic logic to a wide variety of real and hypothetical situations. The course is taught on the freshman college level and is designed to prepare the students for the advanced placement exam in the spring. Advanced Placement Economics is based on a five-point scale rather than the four-point scale of the standard classes. See AP Disclaimer.

Grade: 12 Credit: 1.0

Prerequisite: Approval of the advanced placement teacher and Honors or AP U. S. History II (1877-present)

AP Human Geography (230062)

The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

Grade: 11, 12 Credit: 1.0

Prerequisite: Approval of the advanced placement teacher

FOREIGN LANGUAGES

FRENCH 1 (270023)

Students study basic grammar, common expressions, vocabulary, and sentence structure. Comprehension and proper pronunciation are emphasized. Each lesson includes oral drills, written practice, reading, and listening exercises. Oral presentations and tests will be assigned.

French culture and geography are also explored. It is recommended that students maintain a "C" or above average in previous

English/Language Art courses.

Grades: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None

FRENCH 2 (270024)

Students focus on listening, speaking, reading, and writing skills in greater depth. A major emphasis is the oral use of the language in everyday situations. Oral presentations and tests will be assigned. Reading skills are expanded through the use of short stories, and dialogues. Students will also be required to write paragraphs in the target language. It is recommended that students complete French 1 with at least a "C" average.

Grades: 9, 10, 11, 12 Credit: 1.0

Prerequisite: French 1

FRENCH 3 (270025)

Students will begin with a comprehensive review of grammatical points encountered in the first two years of grammatical points encountered in the first two years of study, and continue with advanced grammar. Intermediate-level conversation will be an important component of the class, as well as readings from Francophone literature and a French current events magazine. Oral presentations and tests will be assigned.

Students will be required to write short compositions in the target language. Little English will be spoken in the class. It is recommended that students complete French 2 with at least a "C" average. Students will be required to purchase a subscription to Ca Va? Magazine for \$8.00.

Grades: 10, 11, 12 Credit: 1.0

Prerequisite: French 2

FRENCH 4 (270026)

Students will review all French grammar encountered in the first three years of study. Conversation will be an important component of the class, as well as readings from Francophone literature and a French current events magazine. Students will be required to write compositions and discuss readings in the target language. Little English will be spoken in class. Oral presentations and tests will be assigned. It is recommended that students complete French 3 with at least a "C" average.

Grades: 11, 12 Credit: 1.0

Prerequisite: French 3

LATIN (270111)

Grades: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None.

SPANISH 1 (270153)

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. Students may be required to do individual projects. Oral presentations and written exercises are required.

Grades: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None. Hispanic culture is studied, and students may be required to do individual projects. Oral presentations and written exercises required.

ADVANCED SPANISH 1 (270153ae)

Students who completed a full year of Spanish in 8th grade should take Advanced Spanish 2. 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. Includes an in-depth study of vocabulary, grammar and culture, in order to gain facility in the four foreign language skills. The focus will be on application of the four

skills. Students are evaluated on the basis of participation, homework, quizzes, oral presentations, unit tests and semester exams.

Grade: 9, 10, 11 Credit: 1.0

Prerequisite: None. Hispanic culture is studied, and students may be required to do individual projects. Oral presentations and written exercises required.

SPANISH 2 (270154)

Listening and speaking skills including understanding and responding to directions, commands and questions. Further understanding of Spanish-speaking cultures through short texts. Basic English grammar skills are required, such as recognition of nouns, verbs, pronouns and sentence structure. Learning of a new language through the analysis of texts, film, grammar and vocabulary.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Completion of Spanish 1

ADVANCED SPANISH 2 (270154aa)

Listening and speaking skills including understanding and comprehension of main ideas from simple texts; writing with comprehension of short presentations; further understanding of Spanish-speaking cultures. Involves developing the four skills further and applying them inside the classroom community and in the wider community as well. Speaking, listening, reading, and writing are developed through the reading, interaction with and analysis of short stories, through various other authentic texts, film, through oral projects and classroom participation, through grammar study and analysis, and through the study of vocabulary. Students are evaluated on the basis of class participation, interactive and individual oral projects, quizzes and tests, writing, homework and semester exams.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Recommended 80 or above in Spanish 1

SPANISH 3 (270155)

Listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; increased understanding of Spanish-speaking cultures.

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: Spanish 2

SPANISH 4 (270156)

Listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems, creating compositions. Emphasis is on communication in the target language through the use of the four skills: reading, writing, listening and speaking. Culture and language will be studied through authentic texts.

Grade: 11, 12 Credit: 1.0

Prerequisite: Spanish 3 and approval of the teacher

AP SPANISH (270157)

AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

SEE AP DISCLAIMER (page 4)

Grade: 11, 12 Credit: 1.0

Prerequisite: Successful completion of Spanish IV or instructor approval.

SPANISH FOR NATIVE SPEAKERS (270164)

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Approval of ELL Coordinator

FINE ARTS DEPARTMENT

VISUAL ART

ART I (286100)

Create; produce; elements and principles of design; two-and three- dimensional techniques and media; art history; art vocabulary; aesthetics; criticism; solution of art problems to communicate ideas; safety issues with handling and storage of materials. This course is a study of the basic fundamentals of art and is a prerequisite for advanced art courses. It provides students with an overview introduction to media and to various techniques in the areas of drawing, painting, sculpture, ceramics, printmaking, crafts, art history, and critique. Visual Arts I is offered to all students.

Grades: 9, 10, 11, 12

Credit: 1.0

Prerequisite: None

ART II (286210)

(Drawing and Painting)

Create; visual relationships; problem solve using a variety of media and techniques; elements and principles of design; aesthetics; criticism; art history; art vocabulary; evaluation of artwork; interdisciplinary connections. Visual Arts II is a review of various art media, techniques, skills, and art appreciation. Emphasis is on observational drawing skills and the creative process. Students will learn to think conceptually while increasing their skills in the following areas: composition, drawing, painting, and printmaking.

Grade: 10, 11, 12

Credit: 1.0

Prerequisite: Art I

ART III (286310)

(Drawing and Painting)

Create; problem solve; utilize variety of media and techniques; communicate concepts, emotions, intentions; elements and principles of design; technology; independent research; self-directed sketchbook; critical analysis; aesthetics; art history; interdisciplinary connections. Visual Arts III gives students the opportunity to work in areas of special interest in regard to media and theme. This course is primarily geared toward, but not limited to, students preparing for the AP Visual Art course. Primary emphasis will be on producing portfolio quality pieces for the breadth and quality sections of the AP art portfolio.

Grade: 11, 12

Credit: 1.0

Prerequisite: Art I and II

GRAPHIC ARTS (Graphic Design)(286106)

Elements and principles of design; problem-solving using appropriate media, techniques, or processes; integration of technology; aesthetics; criticism; art history; evaluation of artwork. This class incorporates the use of a computer along with various software programs to produce professional imagery that could be used in the advertising and promotional field. Art skills are beneficial but not required. Creativity, imagination, and a good work ethic are vital to be successful in this class. This class is primarily intended for those interested in the graphic arts field. This course is not a prerequisite for advanced classes.

Grades: 9, 10, 11, 12

Credit: 1.0

Prerequisite: None

PHOTOGRAPHY, LEVEL I (286102)

Elements and principles of design; aesthetics; criticism; art/photography history; evaluation of artwork; proper care and storage of photography supplies; integration of appropriate media and techniques; communication of ideas; solution of artistic problems; use of technology. This course offers instruction in color digital photography. Students will learn how to use a camera understanding its many functions. They will also learn terminologies relative to photography. Students will learn techniques in capturing quality subject matter and editing photos using computer software. In addition, students will learn art history pertaining to photography. Works will be critiqued and displayed often. A student must have a quality digital camera in order to take this course.

Grade: 9, 10, 11, 12

Credit: 1.0

Prerequisite: None

THREE-DIMENSIONAL ART (Ceramics/Crafts) (286207)

Three-dimensional design; problem-solving using a variety of media and techniques; elements and principles of design, technology; aesthetics; criticism and art history; evaluation of artwork. This course concentrates on the aesthetic use of clay in regard to hand-built pottery, sculpture, pottery wheel experience, and glazing. Crafts projects are varied and changing. Projects may include batik, mask making, weaving, mosaic, ornament construction, altered books, and any added projects.

Grade: 10, 11, 12

Credit: 1.0

Prerequisite: None

AP ART HISTORY (280101)

College-level advanced course approved by the College Board Advanced Placement (AP) Program for art; art history; western and non-western art; cultural influences in art; prehistoric through contemporary art; discovery and preservation of art; aesthetics; criticism; analysis and

interpretation. AP Art History is a college level survey course that includes the traditional history of European art as well as the art of other cultures worldwide. Students will learn to analyze artwork visually as well as contextually, taking into consideration factors such as patronage, religion, politics, class, function, gender, and ethnicity. No prior art experience is necessary. This class is recommended for 11th and 12th graders who have done well in a humanities course such as history or literature and are ready for college level work. See AP Disclaimer.

Grade: 11, 12 Credit: 1.0

Prerequisite: Teacher recommendation required

AP STUDIO ART DRAWING (280102)

College-level advanced course approved by the College Board Advanced Placement (AP) Program for art; portfolio production; demonstrate mastery of drawing in concept, composition, and execution; develop a body of work investigating a visual idea in drawing; variety of concepts and approaches in drawing; documentation. See AP Disclaimer.

Grade: 12 Credit: 1.0

Prerequisite: Visual Arts Levels I, II and III

AP STUDIO ART TWO-DIMENSIONAL DESIGN (280103)

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. See AP Disclaimer.

Grade: 12 Credit: 1.0

Prerequisite: Visual Arts Levels I, II and III

BAND

COLOR GUARD (280039)

This class is designed for members of the DHS band color guard only. It allows this auxiliary group a chance for structured daily rehearsal. It is required to register for this class for both 1st and 2nd semester to be a member of the color guard. This course will count as either a Fine Arts or P.E. credit.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Audition and approval of band director

INSTRUMENTAL MUSIC, LEVEL III (Percussion) (283112)

Playing instruments; elements of music; perform; compose; criticism; producing sounds; demonstrating components essential to the production of characteristic tones, sight-reading unison literature and rhythms; developing full spectrum of scales; developing mastery of rudiments; history. This class is designed to instruct band students on how to play an instrument and become a better musician. This course will count as a Fine Arts credit.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Approval of band director

INSTRUMENTAL MUSIC, LEVEL IV (Concert Band) (283100)

Perform; compose; analysis; criticism; history; characteristic tone in all registers; intonation; balance; notate, sight-read Grade IV literature; scales and rudiments required in Level IV music standards. Designed for students in the 9th through 12th grades with previous instrumental music experience. It includes participation in the concert band, and other small ensembles. The concert band presents a Spring concert and participates in State Band Assessment. This course will count as a Fine Arts credit.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Approval of band director

MARCHING BAND (802208bn)

Perform; compose; analysis; criticism; history; characteristic tone in all registers; intonation; balance; notate, sight-read Grade IV literature; scales and rudiments required in Level IV music standards. Designed for students in the 9th through 12th grades with previous instrumental music experience. It includes participation in the marching and concert bands. This class is required for all members of the marching band and color guard. The marching band performs at football games, local parades. The concert band presents a Christmas concert. This course will count as a Fine Arts or PE credit.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Approval of band director, and must be in band the previous spring semester.

All courses offered in the Band Department qualify as a fine art or PE credit.

CHORUS

AP MUSIC THEORY (280024)

Grades: 10, 11, 12 Credit: 1.0

Prerequisite: approval of instructor

VOCAL LEVEL I (9th Grade Men's (283602) & Women's Chorus (283601))

Sing; sight-sing unison literature; perform; improvise; create; identify musical compositions, composers, and musical styles; listen; compare; analyze, critique; rhythmic dictation; elements of music; key signatures.

Grade: 9 Credit: 1.0

Prerequisite: None

VOCAL LEVEL III (283700)

(Concert Chorus)

Sing varied repertoire; sight-sing four-part literature; improvise harmonies; perform; analyze, critique; melodic dictation; elements of music; key signatures; history; minor scales.

Grades: 10, 11, 12 Credit: 1.0

Prerequisite: Vocal Level II or approval of instructor

VOCAL LEVEL IV (283604)

(Chamber Chorus)

Sing varied repertoire; sight-sing multipart literature; improvise vocally; perform; analyze, critique; circle of fifths; history; minor scales.

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: Vocal Level III and audition.

All courses offered in the Choral Department qualify as a fine art.

THEATRE

THEATRE I (285100)

Theatre I is an introductory course designed to give an overview of the world of theatre. Students will gain acting experience through monologues, scene work, pantomime, improvisation, classical performance, musical theatre, and play performance. Students will learn about the origins of theatre through a history unit. Students will explore their senses and emotions through class exercises. Students also keep a daily notebook for notes and new vocabulary words

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None

THEATRE II (285200)

This course is a continuation of Theatre I on a more advanced and technical level. Participation in school productions, theatre competitions, and workshops is encouraged. The prerequisites for advancement into Theatre II are: "C" or better in Theatre I or equivalent experience, audition, and teacher recommendation.

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: "C" or better in Theatre I or equivalent experience, audition, and teacher recommendation.

THEATRE III (285300)

Theatre III is designed primarily for the serious theatre student who wants to continue to improve his/her performing abilities. Students will focus primarily on auditioning skills and methods of acting and directing. Participation in school productions, district competitions, and workshops is required. The prerequisites for advancement into Theatre III are: "C" or better in Theatre II or audition, and teacher recommendation.

Grade: 11, 12 Credit: 1.0

Prerequisite: "C" or better in Theatre II or audition, and teacher recommendation.

THEATRE IV (280074)

This course is for seniors with a high aptitude and desire for advanced training in acting techniques, acting theory, and directing. Students will be required to attend early bird or late bird one day each week; the day and time will be determined once the students are promoted. Students will focus on performance, auditioning, directing and producing. Students will focus on leadership and direction. Students must participate in all Decatur High School productions, theatre festivals, and workshops. The prerequisites for advancement are: "B" or better in Theatre III, audition, good attendance, interview, and teacher recommendation.

Grade: 11, 12 Credit: 1.0

Prerequisite: "B" or better in Theatre III, audition, good attendance, interview, and teacher recommendation.

TECHNICAL THEATER PRODUCTION (285102)

Technical theatre is an introductory course designed to teach students the production aspects of Theatre. Students will be certified in tools and safety procedures, learn basic carpentry, painting, sound engineering and light board operation. Students are required to participate as crew members for all Theatre productions. Students will also learn to run school events such as band, choir, and orchestra concerts in addition to other specialized events.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None

All courses offered in Theatre qualify as a fine art.

PHYSICAL EDUCATION

ARCHERY (802208dg)

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: None

This does not fulfill the need for a PE credit

FLEX (802208)

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None

This does not fulfill the need for a PE credit

***HEALTH, GRADES 9-12 (250002)**

It is recommended that Health be taken in the tenth grade.

Grade: 10 Credit: 0.5

Prerequisite: None

LIFELONG INDIVIDUALIZED FITNESS EDUCATION (LIFE) (240002) (Boy's & Girl's LIFE PE)

Grade: 9 Credit: 1.0

Prerequisite: None

PHYSICAL EDUCATION ELECTIVE (240003) (Boy's & Girl's)

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: None

SPORTS OFFICIATING (802208dh)

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: None

This does not fulfill the need for a PE credit

TUMBLING (802208ab)

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None

This does not fulfill the need for a PE credit

WALKING/NUTRITION (240014)

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: None

This does not fulfill the need for a PE credit

ATHLETICS DEPARTMENTS

Prerequisite for all athletics: approval from coach

BASEBALL A (802208ah)

BASEBALL B (802208ba)

BASKETBALL – BOYS A (802208ai)

BASKETBALL – BOYS B (802208bj)

BASKETBALL – GIRLS A (802208ak)

BASKETBALL – GIRLS B (802208bk)

CHEERLEADING A (802208am)

CHEERLEADING B (802208bg)

CROSS COUNTRY (802208ar)

FOOTBALL A (802208an)

FOOTBALL B (802208bh)

GOLF (802208ap)

SOCCER-BOYS (802208as)

SOCCER-GIRLS (802208at)

SOFTBALL (802208aq)

TENNIS (802208bb)

TRACK (802208bc)

VOLLEYBALL (802208bd)

ADV. SPORTS CONDITIONING BOYS (802208cq)

ADV. SPORTS CONDITIONING GIRLS (802208cr)

The Advanced Sports Conditioning courses are designed to provide weight training and conditioning for all athletes. The boys and girls will have their own independent classes.

ARMY JROTC

ARMY JUNIOR RESERVE OFFICERS' TRAINING CORPS

The mission of JROTC is to "Motivate young people to be better citizens." JROTC is a progressive development program that teaches citizenship and provides high school students the opportunity to learn and practice leadership. The curriculum is designed to help the high school cadets to develop the following core capabilities: Build capacity for lifelong learning, communication skills, personal responsibility, citizenship, teamwork,

leadership, fitness, and critical reasoning & decision-making. To gain maximum benefit, cadets are encouraged to enroll their freshman year and remain in the program through their senior year. The JROTC program is flexible to accommodate new students to enroll at any time.

ARMY JROTC LEADERSHIP EDUCATION AND TRAINING (LET I) (480041)

A one-credit course designed for first-year cadets. The class is both classroom and laboratory instruction about the history, customs, traditions and purpose of Army JROTC. Emphasis is placed on basic leadership principles, values, teamwork, and personal responsibility.

Grade: 9 Credit: 1.0

Prerequisite: None

ARMY JROTC LEADERSHIP EDUCATION AND TRAINING (LET II) (480042)

A one-credit course designed to build on LET 1 first year JROTC classes. The course provides cadets intermediate instruction on leadership theories, methods and practical application in the classroom and during labs and JROTC unit activities outside the classroom. Emphasis is placed on communication techniques, citizenship, fitness and map reading / orienteering skills.

Grade: 10 Credit: 1.0

Prerequisite: 1st year, JROTC Leadership Education & Training (LET 1)

ARMY JROTC LEADERSHIP EDUCATION AND TRAINING (LET III) (480043)

A one-credit course designed to provide advanced instruction in leadership, communication, and problem-solving. Students will have hands-on experiences as leaders in the unit and assist in the integration, training and team building of (LET 1 and LET 2) less experienced cadets. Emphasis is placed on negotiation skills, communication, fitness and management principles.

Grade: 11 Credit: 1.0

Prerequisite: 1st & 2nd Years, JROTC Leadership Education & Training LET 1 and LET 2

ARMY JROTC LEADERSHIP EDUCATION AND TRAINING (LET IV) (480044)

A one-credit course provides leadership opportunities for students to develop as leaders in assigned command, staff and project leadership positions. Students are assigned leadership positions within the JROTC unit organization and fulfill responsibilities for planning according to their position, assigned projects and specialty teams that they choose to join. Emphasis is placed on improving communication techniques, planning and executing training, decision making and life skills after high school. Grade: 12 Credit: 1.0

ARMY JROTC SPECIALTY TEAMS (480077)

Grade: 9 - 12 Credit: 1.0

Prerequisite: Approval from instructor

ADDITIONAL ELECTIVES

ACADEMIC TUTOR:

Ben Davis (802207ab)

Eastwood (802207aa)

Oak Park (802207ac)

Banks-Caddell (802207ad)

Walter Jackson (802207ae)

Somerville Road (802207af)

Leon Sheffield (802206ag)

Supervised tutoring services offered by students. Students will work in academic areas with individual students and small groups of students. A student applying for this course must have his/her own means of transportation.

Grade: 11, 12 Credit: 1.0

Prerequisite: Approval of Decatur High School guidance counselor and administration. Must have good history of attendance along with a good discipline record.

***ACT PREP CLASS WITH WRITING FOCUS (802200ab)**

Grades: 10, 11, 12 Credit: 0.5

Prerequisite: None

AFRICAN AMERICAN HISTORY (802208ag)

NOTE: DOES NOT FULFILL ANY OF THE SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.

Grades: 11, 12 Credit: 1.0

Prerequisite: None

AMERICAN BIOGRAPHY (230032)

NOTE: DOES NOT FULFILL ANY OF THE SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.

Grades: 10, 11, 12

Credit: 0.5

Prerequisite: None

AP HUMAN GEOGRAPHY (230062)

NOTE: DOES NOT FULFILL ANY OF THE SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION. AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

Fee: AP test

Credit: 1.0

Grades: 11, 12

Prerequisite: none

AP PSYCHOLOGY (230072)

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Fee: AP test

Credit: 1.0

Grades: 11, 12

Prerequisite: Student must read on or above grade level

STUDY SEMINAR (802104)

Grades: 11, 12

Credit: 1.0

Prerequisite: Student must be in 3 or more AP courses

CONTEMPORARY LITERATURE (200024)

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Contemporary Literature is a course that focuses on modern novels, autobiographies, and biographies. It would approach these reading materials from the perspective of discussion and analysis. The course is designed to encourage an analytical approach to reading and literature on many levels. Suggested authors would include Tim O'Brien, Alice Sebold, Khaled Hosseini, and others. This course will help students in the processes and skills needed for the ACT/SAT. It will also teach students the correct approach to literature in terms of literary devices such as character, setting, conflict, imagery, tone, and theme. Students would be responsible for participating in literary discussions based on the current reading assigned, as well as analysis activities based on the above mentioned assessment skills and literary devices.

Grades: 10, 11, 12

Credit: 0.5

Prerequisite: None.

CONTEMPORARY WORLD AFFAIRS III (230032aa)

(Fall and Spring Semester) NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION. An elective course for juniors. This course emphasizes class discussion, class research, and limited homework. Students will discuss current world issues and how these issues affect the student. This course may be taken either semester or both semesters.

Grade: 11-12 Credit: 1.0

Prerequisite: none

CREATIVE WRITING (200033)

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

Grade: 9, 10, 11, 12

Credit: 0.5

Prerequisite: None

***DRIVER AND TRAFFIC SAFETY EDUCATION (290001)**

Grade: 10, 11, 12 Credit: 0.5

Prerequisite: Students must be 15 years of age on or before the beginning of the nine weeks term in which driver education is taken and have approval from Driver Ed teacher.

HISTORY OF AMERICAN FILM (230032af)

NOTE: A HISTORY ELECTIVE THAT DOES NOT FULFILL ANY OF THE SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION. The History of American Film is a chronological survey course on movies and their cultural significance to the nation. Students will study the development of the film industry and consider the place of Hollywood in American popular culture. Films will be studied both in and out of class and students will learn to make critical judgments on how films both reflect and shape the lives of Americans. Students will also learn to see how movies influence pop culture and vice versa. Class discussion on films will ultimately lead to higher thinking skills as students decide if Hollywood is producing great works of art or merely entertainment.

Grades: 11, 12

Credit: 1.0

Prerequisite: None

JOURNALISM 1 (200051)

This course would be on a permission basis and students who are considering a career in the publication/writing industry considered first. The first year (or semester) students would learn the structure and ethics of journalism, practice writing and research skills, and maintain the DHS Raider Press website.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: None

JOURNALISM 2 (200052)

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: Journalism 1

MYTHOLOGY (200026)

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. In this English elective course, students read, discuss, analyze, and write about myths and fables from ancient Greece and Rome, and other ancient cultures. Students explore the influence of mythology on modern language, culture, and daily life and compare ancient and modern epic heroes. This course may be taken as elective credit for one semester.

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: None

MUSICAL PERFORMANCE AND SONGWRITING (284752)

This course is designed to develop emerging songwriters and musicians who wish to learn to grow in their talents and musical abilities. In addition to songwriting development, students will also learn vocal expression, style enhancement, visual performance, as well as song recording, publishing, copyright and protection. Work produced during this course will also have an opportunity to be shared in a live performance. Please note that this course is solely intended for students who have had some songwriting/creative writing/poetry experience and musical and vocal ability. It is possible for others to perform and develop works by those who have writing abilities but lack music and vocal abilities. This course is not intended for those who have no previous song writing, musical, and vocal experience.

Grade: 10, 11, 12 Credit: 1.0

Prerequisite: Approval of Gary Evans

PLAY WRITING (280080)

This course is designed to provide students with the skills to write scripts for the performing arts. Emphasis will be given to the process of research, analysis, interpretation, and language study which are essential to any successful script development. Recent productions of comedies, tragedies, and historical plays will be compared, analyzed, and evaluated from a playwriting perspective.

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: None

POETRY (200036)

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: None

PUBLIC SPEAKING (200042)

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Extemporaneous, demonstrative, persuasive, informative oral communication; videotape; speech writing and delivery. An interactive course that will provide students with the opportunity to gain skill, confidence, and fluency in oral communication by exploring persuasive and informative speech preparation, delivery, and evaluation. Students will learn to apply basic communication principles and public speaking strategies in interpersonal situations, group interactions, and professional settings. Students will also learn how to use visual aids, nonverbal cues, analyze communication events such as the media, and apply interviewing skills effectively.

Grade: 9, 10, 11, 12 Credit: 0.5

Prerequisite: Approval of English Teacher

RENAISSANCE TEAM (802105)

Students must complete an application packet and be selected to remain in this course. The DHS Renaissance Team will work on improving school climate and culture for both students and educators. Service hours outside of the regular school day will be required by this team.

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite: Application required. See Coach Boy and Mrs. Jones

STUDENT AIDES:

Main Office (802206a)

South Office (802206am)

Guidance Office (802206ak)

Library Media Center (802206an)

Business Department (802206aj)

Developmental Program (802206ah)

Genius Bar (802206) - Student HelpDesk assigned to assist DCS Technology Department with individual school technology needs.

Grade: 10, 11, 12

Credit: 1.0

Prerequisite: Approval of Decatur High School administrator. Student must have a good history of attendance along with a good discipline record.

STUDY OF THE SHORT STORY (200030)

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

Grades: 9, 10, 11, 12

Credit: 0.5

Prerequisite: None

SURVEY OF BRITISH LITERATURE (200036)

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

Grades: 9, 10, 11, 12

Credit: 0.5

Prerequisite: None

YEARBOOK (SCHOOL PUBLICATIONS) (802202)

Grade: 9, 10, 11, 12 Credit: 1.0

Prerequisite 9: Approval from middle school yearbook sponsor

Prerequisite 10-12: Approval from Mrs. Hurst

Career Academy Course Descriptions

Decatur City Schools Career Academies provide students opportunities to engage in rigorous career relevant coursework utilizing state of the art technology while preparing for high-wage, high-skill, and high-demand careers. Students have the opportunity to earn industry certifications as well as dual enrollment and articulated college credits. These programs prepare students to be both college and career ready by integrating core academic skills with employability skills and current industry specific technology.

A student may substitute any Freshman Career Academy Foundation course for the required course - Career Preparedness beginning with the 2018-2019 freshman class.

NOTE: *Elective course offerings are subject to minimum enrollment quotas. If minimum enrollment requirements are not met, the elective course may be cancelled.*

Work-Based Learning

Work-Based Learning is a structured component of the Career and Technical Education (CTE) curriculum that integrates classroom instruction with productive, progressive, supervised, work-based experiences/apprenticeships (paid) and internships (unpaid) that may be related to student's career objectives. Content is planned for students through a cooperative arrangement between the school and employer as a component of work-based learning.

Work-Based Experiences/Apprenticeships are paid work experiences and Work-Based Experiences/Internships are unpaid work experiences for eligible 11th and 12th grade students. Student work hours and wages earned are monitored and documented by the student, employer, and the coordinator. Students may earn one or more credits; 140 hours is required for each credit earned.

Prerequisites

- Eligible 11th and 12th grade students.
- **Work-Based Learning will not be placed on a student's schedule until the application process is complete and the student is approved by the Work-Based Learning Coordinator**
- Student is at least 16 years of age.
- It is recommended, but not required, that a student obtain concentrator status, (*two courses within a CTE program*) prior to enrollment in cooperative education. Students who have not obtained concentrator status must have successfully completed a minimum of one CTE credit or a career preparedness course.
- Student must have a *clearly defined career objective*.
- Student has an acceptable attendance, grade, and discipline record as validated by the Coordinator (*Minimum 2.0 GPA*).
- Possesses the knowledge, skills, behavioral qualities, and abilities required for successful employment.
- Have three educator recommendations that may include the teacher of the career cluster course, if applicable.

COURSE INDEX

Course Name	Course #	Credit
Cooperative Education Work-Based Experience – First Credit	400122	1.0
Cooperative Education Work-Based Experience – Second Credit	400133	1.0
Cooperative Education Work-Based Experience – Third Credit	400144	1.0
Cooperative Education Work-Based Experience – Fourth Credit	400212	1.0

COOPERATIVE EDUCATION WORK-BASED EXPERIENCE – FIRST CREDIT (400122)

Grade: 11-12 **Credit:** 1.0

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.

COOPERATIVE EDUCATION WORK-BASED EXPERIENCE – SECOND CREDIT (400133)

Grade: 11-12 **Credit:** 1.0

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.

COOPERATIVE EDUCATION WORK-BASED EXPERIENCE – THIRD CREDIT (400144)

Grade: 11-12 **Credit:** 1.0

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.

COOPERATIVE EDUCATION WORK-BASED EXPERIENCE – FOURTH CREDIT (400212)

Grade: 11-12 **Credit:** 1.0

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.

Automotive Technologies (10th – 12th @ Center)

This career academy provides students with the opportunity to participate in programs that prepare students for careers in the Automotive Technology pathway. This academy aims to prepare students for the workforce, offering them a curriculum that provides hands-on experience and certification opportunities in the Automotive Technologies industry.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006) <i>To Be Taken at Students' Home School</i>	Maintenance and Light Repair A (570071) Every Day 1st Semester AND Maintenance and Light Repair A (570072) Every Day 2nd Semester	Maintenance and Light Repair A (570073) Every Day 1st Semester AND Maintenance and Light Repair A (570074) Every Day 2nd Semester	CTE Lab – Auto Tech (570087) Every Day 1st Semester AND Senior Career Pathway Project – Auto Tech (570080) Every Day 2nd Semester	<ul style="list-style-type: none"> • ASE Certification

* Students in the 2018-2019 cohort may substitute Business Communication Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Certification Opportunity: MOS

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

MAINTENANCE AND LIGHT REPAIR A (570071)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): \$30, SkillsUSA \$20

A one-credit course that provides students with foundational knowledge and skills relative to safety, engine repair, automatic transmissions and manual drive trains.

MAINTENANCE AND LIGHT REPAIR B (570072)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** MAINTENANCE AND LIGHT REPAIR A (570071)

Fee(s): \$30

A one-credit course that provides students with foundational knowledge and skills relative to safety, suspension and steering, and brakes.

MAINTENANCE AND LIGHT REPAIR C (570073)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** MAINTENANCE AND LIGHT REPAIR B (570072)

Fee(s): \$30, SkillsUSA \$20

A one-credit course that provides students with foundational knowledge and skills relative to safety, brakes, and electrical/electronic systems.

MAINTENANCE AND LIGHT REPAIR D (570074)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** MAINTENANCE AND LIGHT REPAIR C (570073)

Fee(s): \$30

A one-credit course that provides students with foundational knowledge and skills relative to safety, engine performance, electrical/electronic systems, and heating and air conditioning.

CTE LAB – AUTO TECH (570087)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** MAINTENANCE AND LIGHT REPAIR D (570074)

Fee(s): \$30, SkillsUSA \$20

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Transportation, Distribution & Logistics through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.

SENIOR CAREER PATHWAY PROJECT – AUTO TECH (570080)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** CTE LAB – AUTO TECH (570087)

Fee(s): \$30

A one-credit course designed for students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience.

Barbering (10th – 12th @ Center)

This career academy provides students with the opportunity to participate in programs that prepare students for careers in the Cosmetology pathway. This academy aims to prepare students for the workforce, offering them a curriculum that provides hands-on experience and certification opportunities in Cosmetology.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006) <i>To Be Taken at Students' Home School</i>	Introduction to Barbering (510160) Every Day 1st Semester AND CTE Lab in Barbering (510074) Every Day 2nd Semester	Natural Hair Styling Theory (510075) Every Day 1st Semester AND Natural Hair Styling Practicum (510076) Every Day 2nd Semester	CTE Lab in Barbering (510077) Every Day 1st Semester AND Senior Career Pathway Project - Barbering (510069) Every Day 2nd Semester	<ul style="list-style-type: none"> Barbicide: Infection Control

* Students in the 2018-2019 cohort may substitute Business Communication Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

INTRODUCTION TO BARBERING (510160)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

Introduction to Barbering is a one-credit course that provides students with a study of concepts related to the Barbering profession. Specific topics include Barbering history and career opportunities, professional image, infection control, and basic fundamentals and principles of hair care and design. Students also gain initial practical experience in sanitation, shampooing, hair shaping, and hairstyling. Upon successful completion of this course, students are able to practice safety and sanitary precautions as they perform basic Barbering procedures.

CTE LAB IN BARBERING I (510074)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO BARBERING (510160)

Fee(s): \$30

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Human Services through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through barbering courses within the career cluster and prepare for industry credentialing opportunities.

NATURAL HAIR STYLING THEORY (510075)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** CTE LAB IN BARBERING (510074)

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

Natural Hair Styling Theory is a one credit course designed to provide instruction on scientific concepts and natural hair care and services. Theory scope of content includes infection control, safety practices, human anatomy and physiology, client consultation, analysis, documentation, services, and procedures.

NATURAL HAIR STYLING PRACTICUM (510076)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** NATURAL HAIR STYLING THEORY (510075)

Fee(s): \$30

Natural Hair Styling Practicum is a one credit course designed to provide instruction on natural hair care services and techniques for styling and grooming natural hair. Core domain service areas include work area and client preparation, set-up of supplies, safe work practices, procedures related to services and design, and blood exposure procedure.

CTE LAB IN BARBERING II (510077)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** NATURAL HAIR STYLING PRACTICUM (510076)

Fee(s): ~~Fee(s):~~ \$30, SkillsUSA \$20

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

SENIOR CAREER PATHWAY PROJECT - BARBERING (510069)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** CTE LAB IN BARBERING II (510077)

Fee(s): \$30

A one-credit course designed for students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience.

Building Sciences (10th – 12th @ Center)

This career academy is designed for the student interested in pursuing a career in the construction field. The program offers students a wide introduction to all areas of the construction trades. Students will learn safety procedures, blueprint comprehension, tool usage, and carpentry knowledge.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006) <i>To Be Taken at Students' Home School</i>	NCCER Carpentry 1: (432301) Every Day 1st Semester AND NCCER Carpentry 2: (432302) Every Day 2nd Semester	NCCER Carpentry 3: (432303) Every Day 1st Semester AND NCCER Building Construction 1: (412101) Every Day 2nd Semester	NCCER Building Construction 2: Site Preparation (412102) Every Day 2nd Semester AND NCCER Building Construction 3: Construction Finishing (412103) Every Day 2nd Semester	<ul style="list-style-type: none"> ● NCCER Core (all modules) ● NCCER Building Construction Level 1 ● NCCER Building Construction Level 1+

* Students in the 2018-2019 cohort may substitute Business Communication and Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

NCCER CARPENTRY 1 (432301)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

This is the first of 3 required one-credit courses in the Carpentry pathway. It is designed to complete all core requirements for NCCER Core credentialing and to provide students with fundamental knowledge and skills emphasizing use of hand and power tools, building materials, fasteners, adhesives, and flooring systems needed for NCCER Carpentry Level I Credentialing.

NCCER CARPENTRY 2 (432302)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** NCCER CARPENTRY 1 (432301)

Fee(s): \$30

A one-credit course designed to provide students with advanced knowledge and skills emphasizing floor wall, ceiling, and basic construction layout needed for NCCER Carpentry Level I Credentialing.

NCCER CARPENTRY 3 (432303)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** NCCER CARPENTRY 2 (432302)

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

A one-credit course designed to provide students with advanced knowledge, skills and practice emphasizing wall, ceiling, and roof framing, windows, entrance doors, and stair layout needed for NCCER Carpentry Level I Credentialing.

NCCER BUILDING CONSTRUCTION 1: CONSTRUCTION FRAMING (412101)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** NCCER CARPENTRY 3 (432303)

Fee(s): \$30

A one-credit course designed to complete all Core requirements for NCCER Core credentialing and to facilitate students' understanding of the framing components of typical structures. Emphasis is placed on safety, floor systems, wall and ceiling framing, stair construction, and roof framing.

NCCER BUILDING CONSTRUCTION 2: SITE PREPARATION (412102)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** NCCER BUILDING CONSTRUCTION 1: CONSTRUCTION FRAMING (412101)

Fee(s): \$30, SkillsUSA \$20

A one-credit course designed to facilitate students' understanding of the first phases of construction including types of structures and their uses. This course meets partial requirements for NCCER Construction Technology credentials.

NCCER BUILDING CONSTRUCTION 3: CONSTRUCTION FINISHING (412103)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** NCCER BUILDING CONSTRUCTION 2: SITE PREPARATION (412102)

Fee(s): \$30

A one-credit course designed to provide instruction on all common exterior and interior finishing phases of a structure. This course meets partial requirements for NCCER Construction Technology.

Business Academy (@ Decatur and Austin)

This career academy provides students with the opportunity to improve skills with self-paced, interactive, and engaging online training. It will provide students with the 21st century technology skills necessary to acquire certification and be competitive in today's rapidly evolving workplace.

COURSE PROGRESSION: Business Management and Administration Pathway

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006)	Foundations of Business Leadership (450009)	Multimedia Design (410016) OR Law in Society (410023)	Multimedia Publications (410017) OR Entrepreneurship (400017)	Microsoft Office • Excel Expert • Word Expert • Microsoft Office Specialist (MOS) Adobe Certified Associate (ACA)

* Students in the 2018-2019 cohort may substitute Business Communication and Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Certification Opportunity: MOS

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

FOUNDATIONS OF BUSINESS LEADERSHIP (450009)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** Business Communication and Technology

Certification Opportunity: MOS

FEE(s): \$20 class fee, \$20 FBLA dues

Foundations of Business Leadership is a one-credit course. Students develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in any career. Students examine leadership and management materials to determine impact on business and industry and legal and ethical behavior, determine how resources are managed to achieve company goals, and identify employability and essential skills needed to obtain a career and be successful in the workplace. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

MULTIMEDIA DESIGN (410016)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** Foundations in Business Leadership

Certification Opportunity: ACA

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit course designed to provide students with hands-on skills involving graphic design, digital photography, Web publishing, and digital video production. Students use various hardware peripherals and software for completing documents. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

LAW IN SOCIETY (410023)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** Foundations of Business Leadership

Certification Opportunity: MOS

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit course designed to acquaint students with the basic legal principles common to business and personal activities. This course is an overview of criminal, civil, contract, and consumer law. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

MULTIMEDIA PUBLICATIONS (410017)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** Multimedia Design or Law in Society

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit course designed to provide students with the ability to utilize digital equipment and multimedia digital imaging software, produce interactive media projects, and develop publication layouts. Students use various hardware peripherals as well as the Internet for integrating skills to create a variety of publications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

ENTREPRENEURSHIP (400017)

Grade: 10-12 **Credit:** 1.0

FEE(s): \$20 class fee, \$20 FBLA dues

Prerequisite(s): Career Preparedness or a Career Academy introductory course

This is a specialized business course designed to provide students with the 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.

COURSE PROGRESSION: Finance Pathway

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006)	Accounting (470012)	Advanced Accounting (470013)	Banking and Financial Services (470011)	Microsoft Office <ul style="list-style-type: none"> ● Excel Expert ● Word Expert ● Microsoft Office Specialist (MOS) Adobe Certified Associate (ACA)

* Students in the 2018-2019 cohort may substitute Business Communication and Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Certification Opportunity: MOS

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications.

ACCOUNTING (470012)

Grade: 10 **Credit:** 1.0 **Prerequisite:** Business Communication and Technology

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit course designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on basic accounting, analyzing and recording business transactions, preparing and interpreting financial statements, and performing banking and payroll activities. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

ADVANCED ACCOUNTING (470013)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** Accounting

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit course designed to provide students with an increased emphasis on accounting principles and techniques for solving business problems and making financial decisions. The prerequisite for this course is Accounting. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

BANKING AND FINANCIAL SERVICES (470011)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** Advanced Accounting

Certification Opportunity: MOS

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit course designed to help students develop skills related to banking and related services as they process customer transactions, maintain cash drawer, process documents, and respond to customer requests to provide other customer services. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

COURSE PROGRESSION: Sports and Entertainment Marketing Pathway

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006)	Internet Marketing (550012)	Sports and Entertainment Marketing Fundamentals (550013)	Advanced Sports and Entertainment Marketing (550023)	Microsoft Office <ul style="list-style-type: none"> ● Excel Expert ● Word Expert ● Microsoft Office Specialist (MOS) Adobe Certified Associate (ACA)

* Students in the 2018-2019 cohort may substitute Business Communication and Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0

Prerequisite(s): None

Certification Opportunity: MOS

FEE(s): \$20 class fee, \$20 FBLA dues

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications.

INTERNET MARKETING (550012)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** Business Communication and Technology

FEE(s): \$20 class fee, \$20 FBLA dues

Internet Marketing is a one-credit course which focuses on applying tools, strategies and processes to communicate digitally with targeted customers. Emphasis is placed on creating, implementing, and critiquing online advertising, email marketing, websites, social media, mobile marketing, search-engine optimization, video/images and podcasts/webcasts. Students will apply project management techniques to guide and control digital communications efforts. They will also create and repurpose content for use in digital environments. Technology, employability skills, leadership and communications will be incorporated in classroom activities. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

SPORTS AND ENTERTAINMENT MARKETING (550013)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** Internet Marketing

FEE(s): \$20 class fee, \$20 FBLA dues

Sports and Entertainment Marketing is a one credit specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. Students will develop skills in the areas of merchandising, advertising, public relations/ publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry. Students will foster a realistic understanding of the business environment in which marketing activities are performed and develop an understanding and appreciation of business ethics. Technology, employability skills, leadership and communications will be incorporated in classroom activities. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

ADVANCED SPORTS AND ENTERTAINMENT MARKETING (550023)

Grade: 12 **Credit:** 1.0 **Prerequisite:** Sports and Entertainment Marketing

FEE(s): \$20 class fee, \$20 FBLA dues

Advanced Sports and Entertainment Marketing is a one-credit specialized course designed to help students gain knowledge and develop skills in determining the economic impact of sports and entertainment events, price setting, research, marketing, positioning, product/service management, and promotion and sales strategies. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Sports and Entertainment Marketing is a required prerequisite for this course. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

Cosmetology (10th – 12th @ Center)

This career academy provides students with the opportunity to participate in programs that prepare students for careers in the Cosmetology pathway. This academy aims to prepare students for the workforce, offering them a curriculum that provides hands-on experience and certification opportunities in Cosmetology.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006) <i>To Be Taken at Students' Home School</i>	Introduction to Cosmetology (510060) Every Day 1st Semester AND Hair Coloring (510061) Every Day 2nd Semester	Chemical Services (510062) Every Day 1st Semester AND Introduction to Spa Techniques (510063) Every Day 2nd Semester	Advanced Spa Techniques Application (510064) Every Day 1st Semester AND/OR State Board Practicum -Cosmetology (510068) Every Day 2nd Semester	• Barbicide: Infection Control

* Students in the 2018-2019 cohort may substitute Business Communication Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

INTRODUCTION TO COSMETOLOGY (510060)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

A one-credit course designed to provide students with a study of concepts related to the cosmetology profession. Students gain initial practical experience in sanitation, shampooing, hair shaping, and hairstyling.

HAIR COLORING (510061)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO COSMETOLOGY (510060)

Fee(s): \$30

A one-credit course designed to provide students with the study and experience in hair coloring and lightening. Emphasis is placed on color application, laws, and levels and classifications of color. The prerequisite for this course is Introduction to Cosmetology.

CHEMICAL SERVICES (510062)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** HAIR COLORING (510061)

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

A one-credit course designed to focus on the theory of chemical services related to chemical hair texturing. Students gain initial, practical experience in performing various chemical texturing activities. The prerequisite for this course is Introduction

INTRODUCTION TO SPA TECHNIQUES (510063)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** Introduction to Cosmetology

Fee(s): \$30

A one-credit course that focuses on the structure and function of various systems of the body. This course also provides hands-on experiences in facial massage techniques, skin care, and hair removal.

ADVANCED SPA TECHNIQUES APPLICATION (510064)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO SPA TECHNIQUES (510063)

Fee(s): \$30, SkillsUSA \$20

A one-credit course that provides students with study and experiences in advanced hair removal, cosmetic applications, skin care, and massage techniques.

STATE BOARD PRACTICUM (510068)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** ADVANCED SPA TECHNIQUES APPLICATION (510064)

Fee(s): \$30

A one-credit culminating course designed to provide students with a comprehensive study of State Board procedures and practical applications in cosmetology and nail care. The course consists of Pathway A—Cosmetology (content standards 1-17) and Pathway B—Nail Care Services (content standards 1-11 and 18-20).

Culinary Arts (10th – 12th @ Center)

This career academy is a major in the Career Connections Program. Students are prepared for a variety of careers in culinary arts and the hospitality industry. Introduction to Culinary Arts and Hospitality, Culinary Arts 1, Advanced Culinary Arts, Culinary Senior Project, Travel and Tourism 1 and 2 are the courses included in this major. The required school-based laboratory for the Culinary Arts pathway is a food service kitchen with a food serving and dining area. Formal presentations and portfolios are developed to showcase students' work. Connecting Experiences are a requirement of the major. Family, Career and Community Leaders of America (FCCLA), an integral part of the curriculum, enhances leadership development skills and provides opportunities for community service.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Food and Nutrition (510011) <i>To Be Taken at Students' Home School</i>	Hospitality and Tourism (500011) Every Day 1st Semester AND Culinary Arts I (500012) Every Day 2nd Semester	Culinary Arts II (500013) Every Day 1st Semester AND Baking and Pastry Arts (500014) Every Day 2nd Semester	Event Planning (500015) Every Day 1st Semester AND CTE Lab in Hospitality & Tourism (500041) Every Day 2nd Semester	<ul style="list-style-type: none"> ProStart National Certificate of Achievement ServSafe

* Students in the 2018-2019 cohort may substitute Food and Nutrition (510011) for Career Prep.

FOOD AND NUTRITION (510011)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): \$30

A one-credit course designed to enable students to explore the relationship between food, nutrition, fitness, and wellness. Students learn how to select and prepare nutritious foods. A school-based laboratory is required for this course.

HOSPITALITY AND TOURISM (500011)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** Pass FOOD AND NUTRITION (510011) with a C or higher and FACS teacher recommendation

Fee(s): \$30 class fee, \$20 FCCLA dues

A one-credit course that serves as the prerequisite for all pathways included in the Hospitality and Tourism cluster. Major topics include introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurant and food and beverage services, safety and sanitation, customer relations, and quality services. The required school-based laboratory for the Hospitality and Tourism cluster is a commercial food service kitchen with a food-serving and dining area. School-based laboratory experiences are essential for students to develop skills in the hospitality and tourism industry.

CULINARY ARTS I (500012)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** HOSPITALITY AND TOURISM (500011)

Fee(s): \$30

Culinary Arts I will 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 preparation. Skills in mathematics, science, and communication are reinforced in this course.

CULINARY ARTS II (500013)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** CULINARY ARTS I (500012)

Fee(s): \$30 class fee, \$20 FCCLA dues

Culinary Arts II provides advanced experiences in food production, management, and service. Topics include food service operations, advanced food production, and professionalism. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course.

BAKING AND PASTRY ARTS (500014)**Grade:** 11 **Credit:** 1.0 **Prerequisite(s):** CULINARY ARTS II (500013)**Fee(s):** \$30

This course follows Culinary II and is designed to provide students with the principles of baking and pastry techniques. The course includes baking technologies, equipment, preparation procedures, production methods, pastry methods, science of bread baking, confections, and desserts, showpieces, cost control, food safety, and presentation techniques to create fundamental baking to the latest baking and pastry trends.

EVENT PLANNING (500015)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** BAKING AND PASTRY ARTS (500014)**Fee(s):** \$30 class fee, \$20 FCCLA dues

Students will learn to organize and plan all aspects of business and social events including the food, location, and décor associated with hiring an event planner. Concepts taught in the course to meet the needs of clients include planning for the event with activities, establishing a budget, determining the theme, planning the guest list, determining the location, developing an event plan schedule, planning transportation needs, training of staff, staging the event, calculating room and space requirements, providing necessary technology and equipment, planning food and beverage services, securing entertainment, understanding legal issues in event planning, and conducting post-evaluations of event.

CTE LAB IN HOSPITALITY & TOURISM (500041)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** EVENT PLANNING (500015)**Fee(s):** \$30

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Hospitality & Tourism through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.

Cyber Security (@ Center)

The Cyber Security Academy, introduces students to the broad field of Cyber Security. Students learn multiple numbering systems, become familiar with Microsoft Windows, and LINUX operating systems. They learn networking, vulnerability assessment, and cyber forensics. Students participate in the national CyberPatriot competition. Opportunities also exist for student internships and industry recognized certifications. Prerequisite: It is recommended that students have completed Algebra I prior to enrolling or be concurrently enrolled in Algebra I. Cyber Security is designed to be a college preparatory high school program and thus, should provide a rigorous, but accessible, introduction to cyber security.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Foundations of Informational Security (INFOSEC I) (520038)	Principles of Information Security (INFOSEC II) (520039)	Cyber Forensics (INFOSEC III) (520040)	Advanced Cyber Security/Forensics (INFOSEC IV) (520042)	<ul style="list-style-type: none"> • Information Fundamentals • Security+ • Network+ • CEH

* Students in the 2018-2019 cohort may substitute Foundations of Informational Security (INFOSEC I) (520038) for Career Prep.

****2018-2019 Cyber Security enrollment will be limited to 20 students - classes will be held at time TBD after the regular school day.**

FOUNDATIONS OF INFORMATIONAL SECURITY (INFOSEC I) (520038)

Grade: 9 **Credit:** 1.0 **Co-requisite(s):** Must be concurrently enrolled in Algebra I or higher-level math
Fee(s): SkillsUSA \$20

This course introduces students to the field of Cyber Security. Students will become familiar with Microsoft Windows and Linux Operating Systems. They will learn to use multiple numbering systems and how these systems are used in network addressing and operating system configuration. Students will also gain experience in the areas of vulnerability identification, risk assessment, risk mitigation techniques, Wi-Fi security, IP Addressing, and Informational Ethics. This course is weighted 10 points on a 100-point scale.

PRINCIPLES OF INFORMATION SECURITY (INFOSEC II) (520039)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** Foundations of Informational Security (INFOSEC I)
Fee(s): SkillsUSA \$20

This course introduces students to computer network systems that are most commonly the focus of attack. Students will build and configure the common elements found on the Internet to include database servers, web servers, and web application servers. Students will be introduced to remote access terminal shells which will be vital toward penetration testing and attack vectors. This course is weighted 10 points on a 100-point scale.

CYBER FORENSICS (INFOSEC III) (520040)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** Principles of Information Security (INFOSEC II)
Fee(s): \$30, SkillsUSA \$20

This class covers the methodologies behind cyber-attacks and the various types of attack techniques. Students will participate in hands on lab exercises using the latest attack tools and learn to evaluate the potential vulnerabilities of network targets. Students will be required to participate on a competitive cyber team. This course is weighted 10 points on a 100-point scale.

ADVANCED CYBER SECURITY/FORENSICS (INFOSEC IV) (540042)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** Cyber Security and teacher recommendation
Fee(s): \$30, SkillsUSA \$20

This second-year course provides the student with experiences in how to look for the weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a hacker. This course may lead to the Certified Ethical Hacker certification from the IC-Council. This course is weighted 10 points on a 100-point scale.

Engineering Design and Advanced Manufacturing (10th – 12th @ Center)

This program is designed for students interested in engineering and related advanced manufacturing fields. Students will gain valuable knowledge and develop marketable skills that will greatly benefit them in a future engineering or manufacturing profession. Students are taught how to design, build, and test the designs in real-world situations. These courses require higher-level thinking skills to solve open-ended design and manufacturing problems. Emphasis is placed on mechanical and 3D design.

COURSE PROGRESSION

9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business Communication and Technology (450006) <i>To Be Taken at Students' Home School</i>	Intro to Drafting Design (410005) Every Day 1st Semester AND Foundations of Engineering Design (590306) Every Day 2nd Semester	Intermediate Engineering Design (590307) Every Day 1st Semester AND Engineering Design and Advanced Manufacturing (560116) Every Day 2nd Semester	Advanced Engineering Design and Advanced Manufacturing (560117) Every Day 1st Semester AND CTE Lab – Engineering Design and Advanced Manufacturing (432910) Every Day 2nd Semester	<ul style="list-style-type: none"> Solid Edge Certified Associate Solid Works Certified Associate

* Students in the 2018-2019 cohort may substitute Foundations of Engineering Design (590306) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

INTRODUCTION TO DRAFTING DESIGN (410005)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): \$30, SkillsUSA \$20

A one-credit course designed to provide students with instruction and experiences in computer-aided drafting (CAD) functions and techniques using CAD software applications.

FOUNDATIONS OF ENGINEERING DESIGN (590306)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO DRAFTING DESIGN (410005)

Fee(s): \$30

This course for high school students builds on the skills introduced through the Greenpower F24 Middle Grades Program. Students use software to design, build, and race an electric car. Students work to create an F24 race car utilizing advanced manufacturing technologies and compete at GreenpowerUSA events.

INTERMEDIATE ENGINEERING DESIGN (590307)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** FOUNDATIONS OF ENGINEERING DESIGN (590306)

Fee(s): \$30, SkillsUSA \$20

This course builds on the skills introduced through the Foundations of Engineering Design. Students also work to create a more advanced F24 race car utilizing additive manufacturing technologies and compete at GreenpowerUSA events.

ENGINEERING DESIGN AND ADVANCED MANUFACTURING (560116)**Grade:** 11 **Credit:** 1.0 **Prerequisite(s):** INTERMEDIATE ENGINEERING DESIGN (590307)**Fee(s):** \$30

Students will engage in the hands-on engineering design and manufacturing processes associated with Additive Manufacturing: fused deposition, laser sintering and composite layup. Students will continue advanced CAD drafting by designing and then creating parts both for understanding and to meet a customer or design challenge chosen and apply for CAD certification. The customer interface, which can be with an industry partner, will provide the student with skills in designing to meet requirements – essential in the career field. Students work to create a more advanced F24 race car utilizing advanced manufacturing technologies and compete at GreenpowerUSA events.

ADVANCED ENGINEERING DESIGN AND MANUFACTURING (560117)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** ENGINEERING DESIGN AND ADVANCED MANUFACTURING (560116)**Fee(s):** \$30, SkillsUSA \$20

Students will engage in a personally tailored engineering design and manufacturing project associated with Additive Manufacturing as a capstone event. Students will be exposed to state-of-the-art engineering design concepts such as 3D scanning and advanced CAD software tools. Students will add to their knowledge base with information detailing the manufacturing process and go in depth into composites by creating molds, working with resins and polymers, and investigating effects of temperature and pressure. Students work to create a customized F24 race car utilizing advanced manufacturing technologies and compete at GreenpowerUSA events.

CTE LAB – ENGINEERING DESIGN AND ADVANCED MANUFACTURING (432910)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** ADVANCED ENGINEERING DESIGN AND MANUFACTURING (560117)**Fee(s):** \$30

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Engineering Design and Advanced Manufacturing through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.

Food, Wellness, and Dietetics (@ Decatur & Austin Campus)

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

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Family and Consumer Sciences (510004)	Food and Nutrition (510011)	Food Innovations and Media (510016)	Sports Nutrition (510017)	• ServSafe

* Students in the 2018-2019 cohort may substitute Family and Consumer Sciences (510004) for Career Prep.

FAMILY AND CONSUMER SCIENCES (510004)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): \$30 class fee, \$20 FCCLA dues

A one-credit course that provides students with core knowledge and skills in the areas of marriage and family, parenting and care giving, consumer sciences, apparel, housing, food and nutrition, and technology. A school-based laboratory is required for this course.

FOOD AND NUTRITION (510011)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** Family and Consumer Sciences

Fee(s): \$30 class fee, \$20 FCCLA dues

A one-credit course designed to enable students to explore the relationship between food, nutrition, fitness, and wellness. Students learn how to select and prepare nutritious foods. A school-based laboratory is required for this course.

FOOD INNOVATIONS AND MEDIA (510016)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** FOOD AND NUTRITION (510011)

Fee(s): \$30 class fee, \$20 FCCLA dues

Course content provides opportunities for students to explore global food systems; examine trends in food processing and food innovations; research influences on purchasing behavior of consumers; develop and analyze recipes for new food products through experimental food labs; apply social media and digital design techniques, photographic styling applications, and journalism skills; and explore career options in this specific food industry.

SPORTS NUTRITION (560017)

Grade: 12 **Credit:** 1.0 **Prerequisite(s):** FOOD INNOVATIONS AND MEDIA (510016)

Fee(s): \$30 class fee, \$20 FCCLA dues

This course examines the relationship between nutrition, physical performance, and overall wellness. Students will learn how to choose nutritious foods for healthy lifestyles and peak performance. Health and disease prevention through nutrition, physical activity, and wellness practices are essential components of the course. This course emphasizes the metabolic process and management of food choices for optimal health and physical performance. Students are challenged to develop personal fitness and nutrition plans.

Health Science (11th & 12th @ Center)

The rigorous and relevant Health Science Academy allows students to investigate the roles of health science and medical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Foundations of Health Science (490007) <i>To Be Taken at Students' Home School</i>	Medical Terminology (490033) <i>To Be Taken at Students' Home School</i>	Therapeutic Services (490023) Every Day 1st Semester AND Human Body Structures and Functions Every Day 2nd Semester (490015)	Health Science Internship (490014)	<ul style="list-style-type: none"> Certified Patient Care Technician (CPCT) Certified Nursing Assistant (CAN) Certified EKG Technician (CET) MOS

* Students in the 2018-2019 cohort may substitute Foundations of Health Science (490007) for Career Prep.

FOUNDATIONS OF HEALTH SCIENCE (490007)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): \$30 class fee, \$20 HOSA dues

Foundations of Health Science can be substituted for the required health credit for graduation.

A one-credit foundational course that introduces students to integrated academics, employability and career development skills, legal and ethical issues, communications, safety, and life skills. This course is a prerequisite to all courses in the Health Science cluster.

MEDICAL TERMINOLOGY (490033)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** FOUNDATIONS OF HEALTH SCIENCE (490007)

Fee(s): \$30 class fee, \$20 HOSA dues

A one-credit course designed for students to develop health care-specific knowledge for a career in the medical field. The course uses an integrated approach for teaching the language by incorporating medical terminology with anatomy and physiology and the disease process.

THERAPEUTIC SERVICES (490023)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** MEDICAL TERMINOLOGY (490033)

Fee(s): \$30 class fee, \$20 HOSA dues

A one-credit course that introduces students to occupations and functions in the therapeutic services pathways. Careers in this area include nursing, medicine, physical therapy, surgical technology, respiratory therapy, emergency medical technician, and more.

HUMAN BODY STRUCTURES (490015)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** THERAPEUTIC SERVICES (490023)

Fee(s): \$30 class fee

A one-credit course designed to help students learn care content that emphasizes the structure and functions of cells, tissues, organs, organization of the human body systems, and medical terminology. Scientific processes, problem-based learning and critical thinking are integral parts of the course.

HEALTH SCIENCE INTERNSHIP (490014)

Grade: 12 **Credit:** 2.0 **Prerequisite(s):** HUMAN BODY STRUCTURES (490015)

Fee(s): \$30 class fee, \$15 malpractice insurance, \$20 HOSA dues, school scrub uniform, white shoes, and a watch with a second hand

A two-credit course focusing on basic knowledge and skills necessary for beginning health care workers. Health Science Internship reinforces and applies knowledge learned in classroom and laboratory settings.

Precision Machining (10th – 12th @ Center)

This career academy provides specialized classroom and laboratory experiences for students who are entering the field of manufacturing and engineering technology. Instruction is provided in the areas of blueprint reading, safety, bench work, lathe work, millwork, grinding, drill press, and Computer Numerical Control (CNC) programming. Particular emphasis is given to the use of precision measuring tools and gauges. Course content reflects the National Skills Standards of the National Institute for Metalworking Skills. Hands-on work experiences and SkillsUSA leadership activities enhance classroom instruction.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Business and Communication Technology (450006) <i>To Be Taken at Students' Home School</i>	Introduction to Milling (540048) Every Day 1st Semester AND Introduction to Lathe (540047) Every Day 2nd Semester	Intermediate Mill and Surface Grinder (540050) Every Day 1st Semester AND Intermediate Lathe and Bench Work (540049) Every Day 2nd Semester	Introduction to Computer Numerical Control (540042) Every Day 1st Semester AND Intermediate Computer Numerical Control (540043) Every Day 2nd Semester	• NIMS

* Students in the 2018-2019 cohort may substitute Business Communication and Technology (450006) for Career Prep.

BUSINESS COMMUNICATION AND TECHNOLOGY (450006)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. The student organization, Future Business Leaders of America (FBLA), is an integral part of the curriculum and FBLA projects will be included in the course.

INTRODUCTION TO MILLING (540048)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

A one-credit course that provides an introduction to manufacturing processes including milling techniques, drill press techniques, and grinding techniques. Career and technical student organizations, Skills USA are integral, co-curricular components of each career and technical education course. NIMS (National Institute for Metal Working Skills) credentials can be earned while enrolled in this course.

INTRODUCTION TO LATHE (540047)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO MILLING (540048)

Fee(s): **Fee(s):** \$30

A one-credit course that provides an introduction to the manufacturing process that uses basic lathe operations. Job shadowing and internship may be included as work-based learning strategies for this course. The prerequisite for this course is Introduction to Precision Machining. Career and technical student organizations, Skills USA are integral, co-curricular components of each career and technical education course. NIMS (National Institute for Metal Working Skills) credentials can be earned while enrolled in this course.

INTERMEDIATE MILL AND SURFACE GRINDER (540050)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO LATHE (540047)

Fee(s): **Fee(s):** \$30, SkillsUSA \$20

A one-credit course that provides an introduction to manufacturing processes including instruction in advanced milling and grinding operations. The prerequisite for this course is Introduction to Milling, Drill Press, and Surface Grinder. Career and technical student organizations, Skills USA are integral, co-curricular components of each career and technical education course. NIMS (National Institute for Metal Working Skills) credentials can be earned while enrolled in this course.

INTERMEDIATE LATHE AND BENCHWORK (540049)**Grade:** 11 **Credit:** 1.0 **Prerequisite(s):** INTERMEDIATE MILL AND SURFACE GRINDER (540050)**Fee(s):** **Fee(s):** \$30

A one-credit course that provides an introduction to machining technologies and job opportunities for students who are pursuing careers in manufacturing. The prerequisite for this course is Introduction to Lathe. Career and technical student organizations, Skills USA are integral, co-curricular components of each career and technical education course. NIMS (National Institute for Metal Working Skills) credentials can be earned while enrolled in this course.

INTRODUCTION TO COMPUTER NUMERICAL CONTROL (540042)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** INTERMEDIATE LATHE AND BENCHWORK (540049)**Fee(s):** **Fee(s):** \$30, SkillsUSA \$20

A one-credit course that introduces students to manufacturing processes and job opportunities in manufacturing with emphasis on National Skills Standards of the National Tool and Dies Association, Machining Association, and NIMS. The prerequisite for this course is Introduction to Precision Machining. This entry-level course may be taken as one of the optional technical courses with credit applied to the Industrial Systems and Maintenance program. Career and technical student organizations, Skills USA are integral, co-curricular components of each career and technical education course. NIMS (National Institute for Metal Working Skills) credentials can be earned while enrolled in this course.

INTERMEDIATE COMPUTER NUMERICAL CONTROL (540043)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** INTRODUCTION TO COMPUTER NUMERICAL CONTROL (540042)**Fee(s):** \$30

A one-credit course that provides practical applications to manufacturing processes including advanced CNC programming, set-up, and proper operations. The prerequisite for this course is Introduction to Computer Numerical Control. Career and technical student organizations, Skills USA are integral, co-curricular components of each career and technical education course. NIMS (National Institute for Metal Working Skills) credentials can be earned while enrolled in this course.

Sports Medicine (11th & 12th @ Center)

The rigorous and relevant Sports Medicine Academy is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, exercise physiology, kinesiology, nutrition and other sports medicine related fields.

COURSE PROGRESSION

9 th Grade*	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Foundations of Health Science (490007) <i>To Be Taken at Students' Home School</i>	Medical Terminology (490033) <i>To Be Taken at Students' Home School</i>	Sports Medicine Fundamentals (490028) Every Day 1st Semester AND Sports Medicine Intermediate (490025) Every Day 2nd Semester	Sports Medicine Advanced (490026) Every Day 1st Semester AND Senior Career Pathway Project-Sports Med (490045) Every Day 2nd Semester	<ul style="list-style-type: none"> Certified Patient Care Technician (CPCT) Certified Nursing Assistant (CAN) Certified EKG Technician (CET) MOS

* Students in the 2018-2019 cohort may substitute Foundations of Health Science (490007) for Career Prep.

FOUNDATIONS OF HEALTH SCIENCE (490007)

Grade: 9 **Credit:** 1.0 **Prerequisite(s):** None

Fee(s): \$30 class fee, \$20 HOSA dues

Foundations of Health Science can be substituted for the required health credit for graduation.

A one-credit foundational course that introduces students to integrated academics, employability and career development skills, legal and ethical issues, communications, safety, and life skills. This course is a prerequisite to all courses in the Health Science cluster.

MEDICAL TERMINOLOGY (490033)

Grade: 10 **Credit:** 1.0 **Prerequisite(s):** FOUNDATIONS OF HEALTH SCIENCE (490007)

Fee(s): \$30 class fee, \$20 HOSA dues

A one-credit course designed for students to develop health care-specific knowledge for a career in the medical field. The course uses an integrated approach for teaching the language by incorporating medical terminology with anatomy and physiology and the disease process.

SPORTS MEDICINE FUNDAMENTALS (490028)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** MEDICAL TERMINOLOGY (490033)

Fee(s): \$30 class fee, \$20 HOSA dues

Sports Medicine Fundamentals is a one credit course that will provide an overview of the field of sports medicine as well as expose students to fundamental skills. The importance of legal and ethical concerns will be emphasized. Students will learn about career opportunities, medical terminology, safety, assessment and emergency preparedness in sports medicine.

SPORTS MEDICINE INTERMEDIATE (490025)

Grade: 11 **Credit:** 1.0 **Prerequisite(s):** SPORTS MEDICINE FUNDAMENTALS (490028)

Fee(s): \$30 class fee

Sports Medicine Intermediate is a one credit course that teaches fundamental skills to include therapeutic exercise regimens within the field of sports medicine. Students will explore the study of sports medicine and the relationship to risk management and injury prevention. Students will demonstrate an understanding of anatomy and physiology, with emphasis on the musculoskeletal system. The importance of health promotion, wellness, injury and disease prevention will be emphasized. Students will examine sports medicine facilities, policies, procedures, and protocols utilized in patient care.

SPORTS MEDICINE ADVANCED (490025)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** SPORTS MEDICINE INTERMEDIATE (490025)**Fee(s):** \$30 class fee, \$20 HOSA dues

Sports Medicine Advanced is a one credit course with strong emphasis on musculoskeletal injuries as well as the psychological and sociological responses to injuries and illness. Students will demonstrate critical thinking skills, patient care skills related to prevention, rehabilitation, and management, and communicate appropriate outcomes through oral and written communication. Course content will include an understanding of basic pathophysiology, kinesiology, and principles of treatment. An analysis of a variety of health situations involved in the sports medicine pathway will be conducted through project based learning, laboratory, simulation, and clinical experiences.

SENIOR CAREER PATHWAY PROJECT – SPORTS MED (490045)**Grade:** 12 **Credit:** 1.0 **Prerequisite(s):** SPORTS MEDICINE ADVANCED (490025)**Fee(s):** \$30 class fee

A one-credit course designed for students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience.

Dual Enrollment

Dual Enrollment options are available through Calhoun Community College and UA Early College. Both universities offer a wide range of courses. All Dual Enrollment courses come with a tuition requirement. Please see a guidance counselor for more information if you are interested in pursuing these options.

Calhoun Community College has opened up the following Advanced Manufacturing courses to 11th-12th grade students:

ADM 101 - Precision Measurement 3 credits

This course covers the use of precision measuring instruments and an introduction to basic geometric dimensioning and tolerancing (GD&T) concepts. Emphasis is placed on the inspection of machine parts and use of a wide variety of measuring instruments. Upon completion students should be able to demonstrate correct use of measuring instruments. This supports CIP code 15.0613. This is a CORE course and is aligned with NIMS certification standards.

ADM 104 - Introduction to Thermal/Electrical Principles 3 credits

This course emphasizes the fundamental principles for air conditioning and refrigeration. Instruction is provided in the theory and principles of refrigeration and heat transfer, HVAC/R system components, common and specialty tools for HVAC/R, and application of the concepts of basic compression refrigeration. In addition, this course covers electrical/electronic fundamentals and principles. Emphasis is placed on electrical theory and science, semiconductor devices, motors, transformers, digital concepts, programmable logic controllers, and circuit analysis of resistive, capacitive, logic controllers, and circuit analysis of resistive, capacitive, resonant, and tuned circuits. Upon completion, students will have knowledge of basic electricity and electronics, and be able to identify system components and understand their functions, identify and use common and specialty HVAC/R tools, and maintain components of a basic compression refrigeration system. This supports CIP code 15.0613. This is a CORE course.

ADM 105 Fluid Systems 3 credits

This course includes the fundamental concepts and theories for the safe operation of hydraulic and pneumatic systems used with industrial production equipment. Topics include the physical concepts, theories, laws, air flow characteristics, actuators, valves, accumulators, symbols, circuitry, filters, servicing safety, and preventive maintenance and the application of these concepts to perform work. Upon completion, students should be able to service and perform preventive maintenance functions on hydraulic and pneumatic systems. This is a CORE course. This course supports CIP code 15.0613.

ADM 106 Quality Control Concepts 3 credits

This course covers quality assurance principles including the history of the quality movement, group problem solving, data collection, control charts, and statistical methods such as statistical process control (SPC), process capability studies, and the concepts associated with lean manufacturing. This supports CIP code 15.0613. This is a CORE course.

ADM 107 CAD Concepts 3 credits

This course provides an introduction of Computer Aided Drafting (CAD) techniques and terminology. Concepts to include CAD Software and skills necessary to perform the basic computer aided drafting functions. Related lab projects are developed from CAD to reinforce knowledge of various shop drawing concepts and software commands.

ADM 111 Manufacturing Safety Practices 1 credit

This course is an introduction to general issues, concepts, procedures, hazards, and safety standards found in an industrial environment. This safety course is to make technicians aware of safety issues associated with their changing work environment and attempt to eliminate industrial accidents. This course will offer credentialing for NCCER and OSHA 10 hour.

It is the official policy of the Decatur City Schools that no person shall, on the grounds of race, color, disability, sex, religion, national origin or age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program, activity or service.

GRADING SCALE

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

AP/Dual Enrollment (core) numeric grades 70 and above are weighted 10 points more than other courses for calculating class rank.
Advanced-level numeric course grades above a 70 are weighted 2.5 points more than other courses for calculating class rank.

ADVANCED PLACEMENT INFORMATION (AP DISCLAIMER)

AP courses are college-level courses endorsed by the College Board in which TIMED ASSESSMENTS ARE ADMINISTERED. All Advanced Placement courses carry the cost of an exam in the spring. There is no charge for students who receive free/reduced lunch.

In order to receive weighted credit (10 points) for the AP course student must demonstrate the following:

- *Take the AP test administered in May 2018, whether completing the course first or second semester.*
- *Attend at least 3 supplementary sessions for each AP exam he/she is taking. A minimum of four per course will be offered.*
- *Commit to completing the requirements of the class.*
- *Maintain an average of "C" (70%) or above in the AP course.*
- *Student and parent must sign contract committing to course completion*

AP CONTRACT 2017-2018 (A+ supported)

Student Name: _____

Class: _____

I. Description of the Advanced Placement Program:

The Advanced Placement program is a nationally recognized program sponsored by the College Board which enables students to complete college-level studies while still in high school, and to obtain college placement or credit on the basis of their performance on Advanced Placement examinations. All Advanced Placement courses carry the cost of an exam in the spring, which is \$94 per exam. There will be a reduced charge for students who receive free/reduced lunch.

II. In order to receive weighted credit for the course an AP student will demonstrate the following criteria:

Take the AP test administered in May 2018.

Attend three Saturday supplementary sessions to be administered at Decatur High School, at least one of which will be a mock administration of an AP Exam.

Take the course midterm at the end of the first semester.

Commit to completing the requirements of the class.

Maintain an average of "C" (70%) or above in the AP course.

Return this signed form to your AP teacher by August 17 or 18 (depending on class meeting date).

You must fill out a form for each AP course in which you are enrolled

Student Agreement

My signature below confirms that I understand the expectations of the AP program and accept its academic challenges. I agree to devote my best efforts to complete the course successfully. I understand that my success in the AP course is primarily my responsibility.

Initial beside the option that applies to you

_____ *I will take the AP exam for this course in May 2018*

_____ *I will not take the AP exam for this course in May 2018, and understand I will not be receiving weighted credit for the course.*

Student Signature

Printed Name

Date Signed

Parent/Legal Guardian Agreement

My signature below confirms that I have read the Advanced Placement Student Expectations. I understand that the course requires increased rigor and challenge and I agree to support and encourage my student to complete successfully all Advanced Placement courses in which he/she is enrolled. I will notify the teacher immediately of any concerns I have relating to the course or my student's progress.

Parent/Legal Guardian Signature

Printed Name

Date Signed

Decatur High School Advanced Placement Agreement 2017-2018

Last Name: _____ First _____ M: _____

Student Cell #: _____ Student E-Mail: _____

Classifications:

12th 11th 10th 9th

Statement of Accountability:

I understand that Advanced Placement (AP) classes are the most rigorous courses offered at the high school level. I also understand that college-level work will be assigned and expected of me. I am electing to take the challenge of an AP class and will work to meet the challenge. I have been advised about the expectations and rigor of AP classes by one or more of the following individuals: an AP teacher, my counselor, the AP coordinator, and/or have attended the AP information session for the 2018-19 school year. I am committed to completing the AP courses during the 2018-2019 school years for which I have registered.

I am currently registered for the following AP courses:

- | | |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |

By signing this agreement, I understand and agree to the following conditions and expectations involved in taking one or more AP class at Decatur City Schools:

I will remain enrolled in the class for the duration of the course. No requests for schedule changes will be honored after April 21st, 2018.

I understand the summer commitments of the class, and I will be prepared to turn in completed summer work assignments upon the teacher's request.

I will give every assignment my best effort and will respect and adhere to due dates.

I understand that I am responsible for the course fee as well as the cost of taking the AP exam(s).

I understand that I am required to take the National AP as part of the course curriculum.

I affirm that I have read, understand, and agree to the stipulations of this agreement.

Student Signature

Date

Parent/Guardian Signature

Date

*This agreement should be completed and turned in with your registration form.

Personnel

If you need help regarding scheduling you may contact the following persons:

(Any questions regarding schedule planning should be discussed well in advance with the appropriate guidance counselor.)

Principal Dr. Johnny Berry

Assistant Principals

Dr. Fred Abernathy
Mr. Mark Christopher
Mrs. Mary Hillis

Counselors

Grade 12, College and Scholarships	Mr. Daivon Fouche'
Grade 10 & Grade 9 A-K and ACCESS	Ms. Jonna Owens-Lee
Grade 11 & Grade 9 L-M, 504	Mrs. Lindsey McCaghren

Language Arts	Mrs. Jackie Hendrickson
Math	Mrs. Oyervidez
Science	Mrs. Coggins
Social Studies	Mr. Brad Boy
Chorus	Dr. Carl Davis
Band	Mr. Ferguson
Business	Ms. Lee Lott
Family & Consumer Sciences	Mrs. Cindy Yates
Engineering Technology	Mr. Paul Allen
Health Science/Medical Careers	Mrs. Kiersten Jones
JROTC	Col. Michael Snyder
Physical Education	Mrs. Earlene Busby
Marketing Education	Mrs. Gladys Patterson
Special Education	Mrs. LeighAnn Pannell
Art	Mr. Gary Evans
Athletics	Coach Jere Adcock
Yearbook/Raider Press	Mrs. Bonnie Hurst
Driver Education	Mr. Kenny Morson
Cheerleading	Mrs. Amy Godwin
AP/A+ Coordinator	Mr. Mark Christopher

GUIDELINES FOR WEIGHTED CREDIT IN GRADES 9-12

The Decatur City Schools of Education has approved the use of numerical grade reporting in grades 9-12. This change does not alter the mathematical average needed to "make an A," but it does mean that the student's report card will show the numerical average rather than the letter grade.

Class rank is determined by the semester, numerical averages. Numerical grades will be rounded to the nearest whole number. The following chart illustrates how the weights will affect students' grade averages.

<i>AP/DE (core)</i>	<i>Advanced</i>
<i>90 = 100</i>	<i>90 = 92.5</i>
<i>80 = 90</i>	<i>80 = 82.5</i>
<i>70 = 80</i>	<i>70 = 72.5</i>

Weighted averages will not be reflected on the 9-week report cards; however, they will be used to compute Grade Point Average (GPAs) and class rankings. Weighted credit will be awarded upon successful completion of the semester course.

Frequently Asked Questions

How are Grades Reported? Information Now Parent Portal, Web Portal, Progress Reports and Report Cards.

How or where do I get Transcripts: Transcript requests are taken in the guidance office. The fee for a transcript, official or unofficial, is \$2.00.

How or where do I get Enrollment forms: An enrollment form is needed to verify school attendance/enrollment. This form is required for a driving permit. You may get it in the Guidance Office.

How do I apply for the ACT or SAT? You should register online at www.act.org. ACT Waivers are available in the guidance office. For the SAT, the College Board requests you register online for the SAT at www.collegeboard.com. Our school code for both exams is 010860.

How do we have Parent Conferences? Parents may request a conference with their child's teacher or guidance counselor. Please call your child's counselor for assistance.

Where can we find Scholarships: Seniors receive an update on scholarship opportunities from the counter in the guidance office or the Decatur High School website, under Scholarship Information. English and History teachers also have copies of Scholarships.

How can we get Progress Reports? Parents may view their student's grades and attendance from our parent website, Information NOW. You can obtain your student's ID# and Pin# from the guidance office. Only a parent may sign for this information.

How do we get Homework or work for a student that is out sick? When a student is out sick, homework may be requested. Homework requests are permitted when the student is absent for three or more consecutive days. Assignments must be requested through the guidance office before 3:00 pm on the day prior to the parent picking up assignments.

How are students classified or placed in a grade level? RECLASSIFICATION OF HIGH SCHOOL STUDENTS; High school students are eligible for reclassification at the conclusion of the first semester, second semester, and summer school of each school year.

*A student may be classified as a sophomore if the student has earned six (6) credits overall, three (3) of which are core curriculum credits.**

*A student may be classified as a junior if the student has earned twelve (12) credits, seven (7) of which are core curriculum credits.**

*A student may be classified as a senior if the student has earned eighteen (18) credits, eleven of which are core credits.**

** The core curriculum subject areas are: Math, English, Science, and Social Studies.*

Is there a Specific Supply List? No, the individual teacher will advise the student as to the need of the class during the first days.

What Classes are offered in Summer School? Summer School is for remediation or recovery; it is not for academic advancement. Please see your counselor for a full list of course offerings.

Can I take Drivers Ed and Health in Summer School? YES, they are taught each summer on a limited schedule. Drivers Ed is also taught in a mini session in December. See your counselor for information.

Why is it so difficult to change a schedule? Administrators and counselors spend an incredible amount of time building class schedules that reflect the student's goals and interests, fairly distributing students among similar classes, and placing courses at times in the day when the most students can take requested classes. Once classes are balanced and sections are established, it is most difficult to make a change without affecting the overall balance of teachers and class counts. Teachers are hired and textbooks are purchased based on the course enrollment as projected in the spring thereby limiting availability of classes and textbooks.

GRADUATION REQUIREMENTS FOR DECATUR CITY SCHOOLS

Beginning with the class of 2013 a minimum of 24 units of work in grades nine through twelve must be completed satisfactorily in order to meet the requirements for graduation.

The graduation requirements for all students will include four units each of English, mathematics, science, and social studies. The Alabama State Courses of Study shall be followed in meeting the program requirements.

In addition to the required units, students must meet all other requirements prescribed by the Alabama State Board of Education.

A student must have completed all requirements for a diploma awarded by the Board of Education, or a Certificate of Attendance, in order to be eligible to participate in the graduation ceremonies as a member of the graduating class. An individual completing graduation requirements after his class has graduated may participate in the next graduation ceremony scheduled subsequent to having completed said requirements.

RECLASSIFICATION OF HIGH SCHOOL STUDENTS

High school students are eligible for reclassification at the conclusion of the first semester, second semester, and summer school of each school year.

*A student may be classified as a sophomore if the student has earned six (6) credits overall, three (3) of which are core curriculum credits.**

*A student may be classified as a junior if the student has earned twelve (12) credits, seven (7) of which are core curriculum credits.**

*A student may be classified as a senior if the student has earned eighteen (18) credits, eleven (11) of which are core curriculum credits.**

**The core curriculum subject areas are: Math, English, Science, and Social Studies as mandated by the state for the Alabama High School Diploma.*

Alabama High School Diploma

Language Arts (4 Credits)

English 9
English 10
English 11
English 12

Mathematics (4 Credits)

Algebra I
Geometry
Algebra II w/Trig, Algebra II, or Algebra w/Finance

Additional Courses) to complete the four credits in math must be chosen from Alabama Course of Study: Mathematics.

Science (4 Credits)

Biology
A Physical Science
(2) Additional Sciences

Social Studies (4 Credits)

World History 9
U.S. History 10
U.S. History 11
Government/Economics

Physical Education (1 Credit)

LIFE (Personal Fitness)
One JROTC credit may be used to meet this requirement.

Health Education (0.5 Credit)

Career Preparedness (1 Credit)

**Beginning with the incoming 2018-2019 Freshman class Career Preparedness will be substituted by any of the Freshman Career Academy Foundation courses*

(3 Credits) Students choosing CTE, Arts Education, and/or Foreign Language are encouraged to complete two courses in sequence

Electives

(2.5) Credits

Endorsement Options for Cohorts 2019, 2020, 2021, & 2022

In order to receive the following endorsements to the Alabama High School Diploma, a student must complete the standard coursework and also follow the guidelines for that endorsement.

Advanced Academic Endorsement w/Honors

-In order to receive this diploma endorsement a student must complete the academic requirements below and maintain a cumulative numerical average of 90.0 or above in the four core subject areas.

Language Arts – 4 credits must be advanced level courses and the advanced courses must be taken in the 9th, 10th, 11th and 12th grades

Mathematics – 4 credits to include the equivalent of: Algebra I, Geometry, Algebra II w/Trig, one other Math credit

Science – 4 credits to include the equivalent of any AP science

Social Studies – 4 credits must be advanced level courses and the advanced courses must be taken in the 9th, 10th, 11th, and 12th grade

Physical Education – 1 credit – One JROTC credit may be used to meet this requirement

Health Education – (0.5) credit

Career Preparedness Course or any of the Freshman Career Academy Foundation course

CTE or Art Education – 1

Foreign Language – 2 credits – must be completed in sequence

Electives – 2.5 credits

Advanced Academic Endorsement

-In order to receive this diploma endorsement a student must complete the academic requirements below.

Language Arts – 4 credits, 2 of the 4 credits must be advanced level courses and the advanced courses must be taken in the 11th and 12th grades. It is recommended that students take 9th and 10th grade advanced courses.

Mathematics – 4 credits to include the equivalent of: Algebra I, Geometry, Algebra II/Trig, One other Math credit

Science – 4 credits to include the equivalent of: Biology, Chemistry and two additional science credits

Social Studies – 4 credits, 2 of the 4 must be advanced level courses and the advanced courses must be taken in the 10th, 11th, or 12th grades

Physical Education – 1 credit – One JROTC credit may be used to meet this requirement

Health Education – 0.5 credit

Career Preparedness Course or any of the Freshman Career Academy Foundation course

CTE or Art Education – 1

Foreign Language – 2 credits – must be completed in a sequence

Electives – 2.5 credits

Career/Tech Endorsement with Credential

To receive this endorsement, the student must complete the same curriculum as the Standard diploma along with the following requirements. Career/Technology: career tech sequence and pass the credential test for subject area. This endorsement is also available with the advanced academic endorsements above.

DECATUR CITY VIRTUAL SCHOOL – GRADES 9-12

STUDENT BENEFITS, EXPECTATIONS, AND REQUIREMENTS

You need to see your counselor with a parent present to sign up for the virtual school.

Virtual schooling offers students numerous benefits in terms of time flexibility and program customization. Along with these advantages, students also assume increased responsibility in time management, organization, self-direction, and self-regulation.

Benefits

- *Instruction from Alabama-certified teachers*
- *No tuition and minimal fees for students residing within the Decatur City Schools district*
- *Course advancement during summer term will require fees to be paid*
- *Accredited diploma upon satisfying all requirements for graduation*
- *Flexibility and personalized learning experiences*
- *Individualized academic and career preparation plan*
- *Self-pacing and opportunity for accelerated advancement*
- *Early graduation option upon meeting eligibility criteria*
- *Flexibility to pursue interests intensively*

Expectations

- *Technology*
- *Participate in the one-to-one initiative, which provides 24-hour access to a school-system owned notebook and/or other digital resource*
- *Acquire and maintain consistent Internet access*

Attendance

- *Decatur City Schools attendance requirement is satisfied by logging into Ed Options courses daily.*

Course Progression

- *Students are required to progress through online courses at a rate comparable to the progression of a traditional class. Student athletes are required to maintain at a traditional pace to follow NCAA/Alabama High School Athletic Association rules.*
- *Students are permitted to work ahead of the standard course progression and finish courses early if they are not an athlete.*

Proctored Examinations

- *All semester tests, exams, and Alabama mandated tests must be taken in the presence of a proctor at the designated DCS Virtual School site. Students are responsible for scheduling testing appointments with the DCS Virtual School Academic Integrity Committee.*
- *Scores earned on exams that are not taken at an approved testing site with a proctor are subject to invalidation and review by the DCS Virtual School Academic Integrity Committee.*
- *Students must provide their own transportation to the testing site.*

Minimum Requirements to Remain Enrolled

- *Current/New student of Decatur City Schools or students living outside the district may enroll but will be required to pay out of district fees.*
- *Participate in the one-to-one initiative, or have own personal device*
- *Maintain consistent, daily access to the Internet*
- *Maintain minimum overall GPA of 3.0 in virtual courses taken during the current academic year*
- *Maintain appropriate course progression as measured by the completion of weekly assignments, quizzes, and tests*
- *Adhere to the Academic Integrity Contract*
- *Remain in good standing as a student of Decatur City Virtual School*
- *Students with discipline infractions resulting in suspension or expulsion will immediately be removed from DCS Virtual School*

NATIONAL HONOR SOCIETY

The Decatur High School chapter of the National Honor Society is a duly chartered and affiliated chapter of this prestigious national organization. Membership is open to those students who meet the required standards in four areas of evaluation: scholarship, leadership, service, and character. Standards for selection are established by the national office of the NHS and are revised to meet additional local chapter requirements.

Students in the eleventh or twelfth grades with a minimum cumulative grade average of ninety percent (90%) in a grade or honor level curriculum are eligible for membership consideration. In the mathematics core area, students must have taken or be currently enrolled in Algebra II with Trigonometry. In addition, students must have completed two units of foreign language or be currently enrolled in the second unit. Those candidates meeting the grade and curriculum criterion are invited to complete a Student Activity Form to provide additional information regarding their leadership and service history.*

A five member Faculty Council, appointed by the principal, evaluates a student's eligibility for membership. Before making recommendations, this council carefully reviews the activity form, all high school disciplinary records, report card comments, and any faculty input regarding the candidate's character and leadership capabilities. A majority vote of the council is necessary for membership selection. Following the council recommendations, the local chapter sponsors a formal induction ceremony to honor those students selected for membership.

Once inducted, new members are required to maintain the same level of performance (or higher) in all four criteria areas, to attend local chapter meetings, to participate in the chapter service projects, and to complete a minimum of fifteen community service hours during each school year. If a member fails to maintain the required performance or conduct criteria, he will receive a warning and be placed on probation. Subsequent warnings may result in expulsion from the NHS. Disciplinary referrals for disrespect, unauthorized absence from class or school, cheating, or other unacceptable conduct violations may result in consideration for immediate expulsion (as determined by the faculty council). Students who are arrested or ejected from a school function are subject to consideration for immediate dismissal from the NHS.

Students or parents who have questions regarding the selection process or membership obligations may contact the chapter advisors, Ann Coggins and Krista Givens, at Decatur High School. In addition, National Honor Society handbooks are available for review online (www.nhs.us), with the local by laws available in the guidance office, main office, or the school library.

**Beginning with incoming class of 2018 only.*

