

Marion C. Early High School

Course Description Catalog

2021-2022



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Department of English Language Arts

English I - Students will engage in writing, reading, speaking, and listening. These activities will build upon skills learned in earlier grades. Students will learn to analyze literature, identifying ideas/theses and literary elements. They will also be encouraged to respond personally to the works. In addition, students will read and respond to a variety of nonfiction texts. Students will produce personal and nonfiction writing.

- **Goals:** Students will be able to identify the parts of speech and use them to form different types of sentences, evaluate and respond to different genre, write well developed essays, and acquire a larger vocabulary.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests. This is an EOC tested course.
- **Entrance Requirements:** Students must be enrolled in the 9th grade.
- **Length and Credit:** English I is a two semester course and is worth one unit of credit.

English II –English II is designed to further students’ knowledge and skills in the communication arts. This class is designed to provide broad coverage of literature from a variety of cultures and time periods. Students will gain experience reading and enjoying fiction, nonfiction, poetry and drama. Additionally, attention will be given to students’ writing and research skills.

- **Goals:** Students successfully completing this course will: comprehend and evaluate what they read and identify literary techniques used by authors, write well-developed paragraphs and short essays, and acquire a larger vocabulary.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests. This is an EOC tested course.
- **Prerequisites:** The requirement for this course is the successful completion of English I.
- **Length and Credit:** English II is a two semester course and is worth one unit of credit.

Mythology is a semester course that focuses on the study of belief systems once upheld by a variety of ancient cultures, including Greek, Nordic, Native American, Egyptian, and more. Among these beliefs are theories on creation as well as epic tales reflecting the ideals of each culture as presented through the exploits of their heroes and the foes they must face. Through careful analysis of these tales, students will gain insight into the customs, laws, and values of each culture, while exploring how these cultures laid the foundation for modern cultures.

- **Goals:** Students will analyze the parallels of mythological accounts of events, characters, and ideas, while examining a sampling of texts from these cultures, culminating in a final research paper connecting these myths to modern cultures.
- **Evaluation:** Instructor evaluations, papers, projects, quizzes, and tests.
- **Entrance Requirements:** Students must have completed English I.
- **Length and Credit:** This will be a semester class and is worth ½ ELA credit.

Science Fiction-- The Introduction into Science Fiction course is designed for students to explore the genres of science fiction for the purpose of better understanding the world around them. In addition to reading short stories and novels, students will watch relevant movies and television, and writing literary responses along with a researched argument essay. These skills are necessary and applicable in interpreting social, political, cultural, and professional situations.

- **Goals:** For students to study and discuss the philosophical impact of science fiction.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests.
- **Prerequisites:** None
- **Length and Credit:** Science Fiction is a one semester course and is worth one half unit of credit.

Mass Media is a course designed for students to develop reading and writing skills associated with media literacy. Students will gain experience in reading, interpreting, and evaluating a variety of different print and digital mediums. Students will produce their own media content in the form of articles, videos, podcasts, and other sources.

- **Goals:** For students to study and discuss trends in various media over the centuries.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests.
- **Prerequisites:** None
- **Length and Credit:** Mass Media is a one semester course and is worth one half unit of credit.

Creative Writing-This course is designed to aid students in their creative expression, as well as delivery of one's writing. Students will read and discuss articles on the craft of writing. The first quarter will focus on fiction. Students will read.

- **Goals:** Students successfully completing this course will: evaluate the effectiveness of fiction of varying styles. They will write and workshop short stories to complete a final portfolio.
- **Evaluation:** Student progress will be evaluated on tests, papers, projects, and participation.
- **Prerequisites:** None
- **Length and Credit:** Creative Writing is a two semester course and is worth one unit of credit.

Public Speaking-Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study the world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.

- **Goals:** Students successfully completing this course will: know types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of

speeches, and prepare and present their own speeches to diverse audiences. Students will learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. They will study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital

- **Evaluation:** Student progress will be evaluated on tests, papers, projects, and participation.
- **Prerequisites:** None
- **Length and Credit:** Public Speaking is a two semester course and is worth one unit of credit.

Introduction to Shakespeare is a semester course that includes the study of the great author's sonnets, comedies and at least one history play alongside his two great tragedies, *Macbeth* and *Hamlet*. The course will use both literature and film to help reveal Shakespeare's stories, characters, and themes as particularly meaningful to today's times. The author's life and times will also be studied, as well as several of his contemporaries. Students will gain an appreciation of the Bard's writing style and themes, format, and innovation. The course will look at vocabulary as created by Shakespeare and understand the influence the writer has had and continue to have on our language. Students will analyze texts as it pertains to current events, pop culture, and historical significance.

- **Goals:** Students will read, discuss, and write about various Shakespeare plays and poetry.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests.
- **Prerequisites:** The requirement for this course is the successful completion of English II.
- **Length and Credit:** Introduction to Shakespeare is a one semester course and is worth one half unit of credit.

World Literature is a course which introduces students to both ancient and modern works from such areas as: Europe, Asia, South America, Latin America, Africa, and the Middle East. The types of literature to be studied includes: prose, poetry, drama, graphic novels, and film as students study not only the literature from distant lands but some of the history and culture as well. The course opens to students a world and daily experiences very different from their own, with opportunities to explore and respond to multiple genres of literature from various global, historical, and social contexts.

- **Goals:** Students will read, discuss, and write about various world literature.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests.
- **Prerequisites:** The requirement for this course is the successful completion of English II.
- **Length and Credit:** World Literature is a one semester course and is worth one half unit of credit.

ENG 180: Introduction to Literature- English 180 is a dual-credit course designed to cover many different genres of American literature throughout our history and to explore our American identity. Students will gain experience reading and interpreting (and enjoying) fiction, poetry, and drama. Additionally, attention will be given to students' writing and research skills.

- **Goals:** Students will read, discuss, and write about American writing from the 1600s to modern day.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests.
- **Prerequisites:** The requirement for this course is the successful completion of English II.
- **Length and Credit:** English 180 is a two semester course and is worth one unit of credit. It is also worth a combined total of 3 college credit hours at Ozarks Technical Community College. It counts as a humanities course at the college level.

ENG 101/102: Composition 1 & 2 - English 101 introduces students to college-level writing and thinking through personal narrative, analytical and research-supported writing. The processes of critical thinking, composing, revising and editing are emphasized. Students will learn basic research skills and documentation techniques. ENG 102 continues developing students' abilities to use research and writing to make informed conclusions. In addition, the course develops students' skills to communicate these conclusions to professional and expert audiences. Emphasis is placed on honing skills of audience analysis, analytical reading, critical thinking, research methods, and persuasive writing. Also, this course will introduce students to patterns and conventions of multiple disciplinary communities. Through OTC's dual-credit program, students should receive 6 college credit hours by the end of the year. This is a Senior Level Course and satisfies the Senior English requirement toward graduation.

- **Goals:** Students will write seven essays over a variety of subjects over the course of the year and they will peer review the work of others and analyze their own writing.
- **Evaluation:** Students are evaluated by instructor observation, papers, projects and tests.
- **Prerequisites:** The requirement for this course is the successful completion of English I.
- **Length and Credit:** English 101/102 is a two semester course and is worth one unit of credit. It is also worth a combined total of 6 college credit hours at Ozarks Technical Community College.

Department of Mathematics

Algebra I - This mathematics course is the first true look at pure Algebra and as such covers many topics therein in order to prepare students for future math courses. In this course students are challenged to develop 21st century skills such as critical thinking and problem solving skills. It will cover the information that students need to be successful on the Algebra 1 EOC exam. The course will require students to use algebra skills to solve problems. Topics to be covered will include Equations and Functions, Linear Equations, Linear Functions, Linear Inequalities, Systems of Equations, Exponential Functions, Quadratic Expressions and Equations, Quadratic Functions, Radical Functions, Rational Functions and Equations, and Statistics and Probability.

- **Goals:** Achieve a functioning knowledge of many Algebra topics.
- **Evaluation:** The goals will be evaluated by instructor observation and content testing. This is an EOC tested course.
- **Prerequisites:** Teacher permission and based on grades from previous math class.
- **Length and Credit:** This course is two semesters in length. Upon completion, students will receive one unit of credit.

Geometry - Geometry is a full year course. The course will require students to use algebra skills to solve problems. Geometry is different than algebra. Geometry requires students to generate equations based on geometric concepts. Topics from the course will include basic geometric terminology, properties of parallel and perpendicular lines, congruent and similar triangles, relationships in triangles, quadrilaterals, special right triangles, trigonometry, transformations, circles, area of geometric figures, surface area of geometric figures, and volume of geometric figures.

- **Goals:** Focus on geometry topics in preparation for student's next math class.
- **Evaluation:** The goals will be evaluated by instructor observation and content testing. Geometry is an EOC tested course.
- **Prerequisites:** Teacher permission and based on grades from previous math class.
- **Length and Credit:** This course is two semesters in length. Upon completion, students will receive one unit of credit.

Algebra II – Algebra II is a weighted course which integrates geometric and algebraic properties into more intensive problem solving. Topics include real numbers, equations and inequalities, graphs and functions, polynomials and factoring, rational expressions, irrational and complex number systems, quadratic equations and functions, systems of equations, analytic geometry, exponential and logarithmic functions, sequences and series, trigonometric functions, vectors, matrices and determinants, and probability and statistics.

- **Goals:** Focus on algebraic concepts in preparation for student's next math class.

- **Evaluation:** The goals will be evaluated by instructor observation and content testing. This is an EOC tested course.
- **Prerequisites:** Students must have had a grade of “C” or higher every quarter in Geometry and/or teacher permission.
- **Length and Credit:** This course is two semesters in length. Upon successful completion of both semesters, students will receive one unit of credit.

Algebra 2 + Precalculus Compression--Students build on previous learnings of linear, quadratic, and exponential functions and extend their understanding of functions to include logarithmic, polynomial, rational, and radical functions. Successful completion of this course prepares students for College Algebra.

- **Goals:** Students work closely with the expressions that define the functions, competently manipulate algebraic expressions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of exponents and logarithms.
- **Evaluation:** The goals will be evaluated by instructor observation and content testing.
- **Prerequisites:** Algebra 1 and Geometry
- **Length and Credit:** This course is two semesters in length. Upon successful completion of both semesters, students will receive one unit of credit.

Advanced Math – The student will learn the advanced concepts of algebra, trigonometry, and have an introduction to calculus concepts. Topics will include the translations of functions, inverse functions, right angle trigonometry, and trigonometric identities. Additional topics include the law of sine’s and cosines, vectors and dot products, conic sections and polar equations. Applications of key concepts will also be explored. This is a college preparatory course.

- **Goals:** Focus on advanced mathematical concepts in preparation for student’s next math class.
- **Evaluation:** The goals will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must have had a “C” or better every quarter of Geometry and Algebra II and/or teacher permission.
- **Length and Credit:** This course is two semesters in length. Upon successful completion of both semesters, students will receive one unit of credit. Advanced Math is a weighted

Vocational Math --Vocational Mathematics focuses on engaging students in the application of mathematical concepts into vocational settings. Vocational Mathematics extends the scope of content for integrating topics from algebra, geometry, measurement, entrepreneurial economics/finance and probability and statistics with an emphasis on career and technical applications. Examples of course content listed below as goals:

Goals:

1. Applying algebra-Utilize mathematical skills for trouble-shooting in business and industrial applications, such as calculating the proper size of a water service line and drainage fixture units for a given pipe size.
2. Applying geometry-Solve application-based situations by using the properties of right triangles, including trigonometric ratios, such as determining bending angles and distance between bends of piping or conduit.
3. Applying measurement-Use ratios of perimeters, areas, and volumes of similar figures to solve applied problems, such as using a blueprint or scale drawing of a house to determine the amount of materials to be purchased.
4. Applying entrepreneurial economics/finance-Summarize and interpret data represented in tables or graphs in order to make predictions, such as calculating operating costs, including cost of materials, supplies, equipment, license fees, and insurance fees.
5. Applying probability and statistics-Estimate probabilities given a frequency distribution, such as making decisions based on probabilities.

- **Evaluation:** The goals will be evaluated by instructor observation and content testing.
- **Pre-requisites:** Algebra 1 and Geometry
- **Length and Credit:** This course is two semesters in length. Upon successful completion of both semesters, students will receive one unit of credit.

Department of Sciences

Physical Science – This course is designed to provide students with a quantitative investigative study of the concepts of motion, energy and the interaction of matter.

- **Goals:** Exercise the ability to utilize the scientific method in problem solving, interpret data in order to form conclusions, acquire and execute laboratory safety procedures.
- **Evaluation:** Students will be evaluated through tests, quizzes, classwork, and homework. This is an EOC tested course.
- **Prerequisites:** Students must be enrolled in 9th grade.
- **Length and Credit:** Physical Science is a two semester course and is worth one unit of credit.

Biology I – This course is designed to provide students with fundamental concepts of life functions.

- **Goals:** Students will be able to demonstrate an understanding of homeostatic processes and other processes related to the study of living organisms required for life, design and implement a scientific investigation, and understand basic ecological processes.
- **Evaluation:** Students will be evaluated by instructor observation and content testing. This is an EOC tested course.
- **Prerequisites:** Students must have successfully completed Physical Science.
- **Length and Credit:** Biology I is a two semester course and is worth one unit of credit

Chemistry – This course introduces students to why chemicals react with each other, and where to find them in our world.

- **Goals:** Students will be able to demonstrate an understanding of the principles and properties of matter and energy, and evaluate the impact of chemistry on human activity, natural resources and the environment.
- **Evaluation:** Students will be evaluated by the instructor's observation and content testing.
- **Prerequisites:** Students must have completed Physical Science.
- **Length and Credit:** Chemistry is a two semester course and is worth one unit of credit.

Anatomy & Physiology--This upper level science course is designed to provide students with a thorough understanding of how the organ systems within the human body work together to maintain homeostasis, and how a failure in homeostasis results in a disease or health issue. The course was designed with a focus on hands-on and creative assessments that cultivate students' critical thinking, research, and communication skills – both orally in class discussions as well as in written forms. Each unit includes laboratory work in the form of traditional labs and/or simulation activities, the study of specimens, and research-based projects. Students are expected to participate in all activities, actively

engage/ask questions during teacher-led lectures, and review and study the content covered in class outside of school daily.

- **Goals:** Students should be prepared to conduct research, work in small groups as well as independently, write scientifically, and communicate their understanding in a variety of methods. Classes are structured to utilize every minute for learning and assessing understanding. Real world application is a daily objective. Higher-level thinking will be incorporated.
- **Evaluation:** Students will be evaluated through laboratory work, specimen dissections, and formative and summative assessments.
- **Prerequisites:** Physical Science and Biology, Grade 11 or 12 student
- **Length and Credit:** Anatomy and Physiology is a 2 semester course worth 1 science credit

Project Lead The Way-Engineering:

Introduction To Engineering Design-This Project Lead the Way Foundation course focuses on developing problem solving skills using a design development process. *Students adequately completing the PLTW course series are eligible for college credit at PLTW participating universities.*

- **Goals:** IED is a hands-on class where students create models of product solutions, analyze and communicate them. Modeling is done with solid modeling software such as Autodesk's Inventor 3D CAD program. Students will also build prototypes of their solutions in the engineering lab. The major focus is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation.
- **Evaluation:** Students will be evaluated by the instructor's observation and content testing.
- **Prerequisites:** None.
- **Length and Credit:** IED is a two semester course and is worth one unit of elective credit.

Principles of Engineering Design – POE is a course designed to help students understand the fields of engineering and engineering technology and their career possibilities. Engineering areas such as hydraulics, pneumatics, gearing systems, pulleys and structural supporting such as bridge building units and many others are modeled in a shop setting to resemble real world applications. *Students*

adequately completing the PLTW course series are eligible for college credit at PLTW participating universities.

- **Goals:** POE helps students learn how engineers and technicians use math, science and technology in an engineering problem-solving process to benefit people. Units of study include energy and power, materials and structures, control systems, statistics and kinematics.
- **Evaluation:** Students will be evaluated by the instructor's observation and content testing.
- **Prerequisites:** None
- **Length and Credit:** POE is a two semester course and is worth one unit of a science credit.

Aerospace Engineering-This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

Students adequately completing the PLTW course series are eligible for college credit at PLTW participating universities.

- **Goals:** To be successful in AE, students will employ engineering and scientific concepts in the solution of engineering design problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community
- **Evaluation:** Students will be evaluated by the instructor's observation and content testing.
- **Prerequisites:** None
- **Length and Credit:** AE is a two semester course and is worth one unit of a science credit.

Department of Social Sciences

American History – This course is the chronological study of US history from the Civil War to modern times. Causes and consequences of major events, contributions of important people, development of democracy and the transmission of cultural concepts are the focus of this course.

Goals: Students will be able to demonstrate the ability to express themselves in a well organized essay, demonstrate social studies skills by reading charts, graphs and maps, demonstrate knowledge of key people and events, and demonstrate understanding of development democratic principles.

Evaluation: Students will be evaluated by tests, worksheets, essays, and small and individual group projects..

- **Prerequisites:** Students must be enrolled in 9th grade.
- **Length and Credit:** American History is a two semester course and is worth one unit of credit.

World History – This course is designed to examine the history of mankind from the foundation of civilization to the present day. Special emphasis will be given to technological, political, social and economic changes relating to the rise and fall of major empires and civilizations. Other topics include, but are not limited to, different structures of government, the role of religion within different societies, the development of coded law, and the role of the United States in world history.

- **Goals:** Students will be able to identify and explain significant contributions of major world civilizations throughout human history, compare/contrast different governmental and economic systems, describe key aspects of major world religions, explain the role of exploration and colonization in making the world more interconnected and interdependent, explain the development of Enlightenment thought and its impact on societal progress in the areas of science, government, economics and war, identify and explain major events of world conflict from the beginning of civilization through the 21st century, and explain the emerging role of the United States following World War II.
- **Evaluation:** Students will be evaluated by tests, quizzes, classwork, and a portfolio binder.
- **Prerequisites:** Students must have successfully completed American History.
- **Length and Credit:** World History is a two semester course and is worth one unit of credit.

American Government – This course emphasizes the structure and role of the United States government. Other areas of study will include the structure of the Constitution, an in-depth look at the three branches, state and local government, major legislative and judicial acts and documents/philosophers that help shape our governmental structures.

- **Goals:** Students will be able to identify and explain the significance of major Enlightenment philosophers, identify and describe key parts of the US Constitution, contrasting various powers at the state and federal government level, identify and explain the importance of major Supreme Court cases, identify the checks and balances between each of the branches of the federal government and contrast styles of leadership such as autocratic, democratic and laissez-faire.
- **Evaluation:** Students will be evaluated by tests, classwork, and a portfolio binder. This is an EOC tested course. Students must pass a Federal and State Constitution test, and a U.S. Citizenship exam as a requirement for graduation.
- **Prerequisites:** Students must have successfully completed American and World History.
- **Length and Credit:** American Government is a two semester course and worth one unit of credit

Psychology--Psychology will introduce students to the history of psychology as a science, the different theoretical approaches that underlie explanations of behavior, and the contemporary research methods used by psychologists. A wide range of psychological topics will be examined such as: sensation and perception, states of consciousness, learning, cognition, motivation, emotion, personality, testing and individual differences, and abnormal psychology as well as the six psychological perspectives that scientists view these topics through.

- **Goals:** Students will learn about the many different fields within psychology and about the importance of ethics in both scientific research and the practice of psychology. Students will come to understand the relationship between biology and behavior.
- **Evaluation:** Tests, quizzes, and in-class presentations
- **Prerequisites:** Students must be in grade 10-12
- **Length and Credit:** Psychology is a one semester course and worth 1/2 social studies unit of credit

Department of Practical Arts

Business & Marketing

Computer Applications – This course is designed to teach students word processing, spreadsheets, databases, desktop publishing, and multimedia presentations skills.

- **Goals:** Students will be able to demonstrate usage of word processing applications, database applications, spreadsheet applications, multimedia programs within class presentations, desktop publishing techniques and career management.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be enrolled in the 9th grade.
- **Length and Credit:** Computer Applications is a one semester course and is worth ½ unit of credit.

Introduction to Business-This course introduces students to the world of business and sets a solid foundation for high school, college, and career. Students will be engaged in teamwork, presentations, computer-related activities, and current events while learning the following topics: today's economy, business ownership, career exploration, getting and keeping a job, how to be a wise consumer, managing money, understanding banking and credit, and types of insurance.

- **Goals:**The business units help students acquire sound values and acceptable attitudes regarding their personal lives and on-the-job success.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** None
- **Length and Credit:** Introduction to Business is a one semester course worth 1/2 unit of credit.

Personal Finance – This course focuses on the understanding and managing personal finances and presents students with essential knowledge and skills to make informed decisions about real world financial issues.

- **Goals:** Students will learn how choices influence occupational options and future earning potential, learn to apply decision-making skills to evaluate career choices and set personal goals and wise decisions to achieve personal finance success.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be enrolled in at least the 9th grade.
- **Length and Credit:** Personal Finance is a semester course and is worth ½ unit of credit.

Desktop Publishing – This course is designed to use the computer to design and create a layout of letters, fliers, brochures and other publications associated with business, marketing and journalism.

- **Goals:** Students will be able to define terms relating to desktop publishing, compare functions/features of software used for desktop publishing, identify careers opportunities in desktop publishing, complete a project using customer-supplied instructions and/or materials, access available resources to solve problems, create business forms, and develop a portfolio.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Requirements for this course include at least a C in Computer Applications or teacher permission and be at least a sophomore.
- **Length and Credit:** Desktop Publishing is a semester course and is worth ½ unit of credit.

Webpage Design – This course is designed to introduce students to concepts of designing a webpage.

- **Goals:** Students will be able to apply concepts of webpage creation to create their own webpage.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Requirements for this course include at least a C in Computer Applications or teacher permission and be at least a sophomore.
- **Length and Credit:** Webpage Design is a semester course and is worth ½ unit of credit.

Business Technology 1, 2 & 3 (Yearbook) – This course is designed for sophomores, juniors, and seniors who desire to create the school's yearbook.

- **Goals:** Students will be able to produce yearbook layouts with the use of desktop publishing software, learn the basic rules in designing yearbook pages, sell yearbooks and yearbook ads, photograph special events and activities within the school, and design special graphics that will be integrated into the yearbook.
- **Evaluation:** Students will be evaluated by instructor observation and yearbook layouts.
- **Prerequisites:** Students must be at least a sophomore, earned a B in keyboarding and English I and have an overall GPA of 3.0 or higher. All interested students must fill out an application for the class including teacher recommendations.
- **Length and Credit:** Business Technology (Yearbook) is a two semester course and is worth 1 unit of credit.

CIS 101 & 201 - This course provides an overview of digital literacy topics such as computer hardware, software, programming, security, safety, and information systems. This is a “hands-on” class learning to use the most common computer software programs and information resources facilities. This course provides a look at the structure and components of computers, their operating systems, and an introduction to various applications with emphasis on word processing, spreadsheet applications, presentation software, and Internet usage. This is a Junior/Senior Level Course.

- **Goals:** Students will become proficient in the use of Microsoft Office Programs.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Computer Applications
- **Length and Credit:** Each section (1 & 2) is a semester course and worth ½ credit each

Family & Consumer Science

Family Resource Management- Family Resource Management class is to aid in preparing for success in family, career and community life, performance competencies in the FRM course taught in Family and Consumer Sciences.

- **Goals:** To educate the student in the importance of community service, leadership skills and taking responsibility for one’s own actions and those of a group.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be at least in the 9th Grade.
- **Length and Credit:** Family Resource Management is a semester course and is worth ½ unit of credit.

Housing and Apparel - The mission of this course is to prepare students for family life, work life, and careers in Family and Consumer Sciences by providing opportunities to develop the knowledge, skills, attitudes, and behaviors needed for functioning effectively as providers/consumers of goods and services and making complex housing decisions.

- **Goals:** Students will develop skill concepts related to goods and services and making housing decisions.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must have successfully completed Career and Family Leadership.
- **Length and Credit:** Housing and Apparel is a semester course and is worth ½ unit of credit.

Child Development – This course focuses on the development of the child from birth to five years of age. Students will work with young children and observe their behaviors to better understand the child at specific ages. Students will also learn about such topics as pregnancy/birth development abilities of the child, how love and family relate to development, and how childhood forms a foundation for later years.

- **Goals:** Students will be able to learn and apply key concepts related to the development of a child.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be a sophomore and have successfully completed Career Family and Leadership.
- **Length and Credit:** Child Development is a two semester course and is worth one unit of credit.

Nutrition and Wellness – The course will help students to understand the principles of nutrition, the relationship between nutrition and health/wellness and develop an understanding of nutritional knowledge.

- **Goals:** Students will apply mathematical and scientific skills to understand the principles of nutrition and wellness.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be a sophomore and have successfully completed Career Family and Leadership.
- **Length and Credit:** Nutrition and Wellness is a semester course and is worth ½ unit of credit.

General Foods – This course is designed to focus on the the selection, preparation and care of food, meal management to meet individual and family food needs, and food economics and ecology.

- **Goals:** Students will apply mathematical and scientific skills to understand principles of preparing food and money management.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be a sophomore and have successfully completed Nutrition and Wellness.
- **Length and Credit:** General Foods is a semester course and is worth ½ unit of credit.

Advanced Foods - This course is designed to provide an opportunity to acquire skills that will help them to be successful in meal management and food preparation skills. Students will investigate the culture, geography, history and the cuisine of various people in the world, as well as prepare and appreciate a variety of different foods using different techniques for food preparation.

- **Goals:** Students will analyze a variety of food products, preparation techniques, and meal patterns, as well as recognize the significance of food related to cultures and world conditions.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be a junior or senior and have successfully completed Nutrition and General Foods.
- **Length and Credit:** Advanced Foods is a two semester course and worth one unit of credit.

Vocational Agriculture

Ag Science I - This course is an introduction into Ag Education that includes units on leadership, careers, animal nutrition and reproduction, livestock production and ag mechanics.

- **Goals:** Students will be able to demonstrate knowledge of Agriculture careers and the importance of Leadership and the FFA, demonstrate an understanding of basic livestock concepts such as reproduction, nutrition and management and demonstrate the ability to properly keep records on their SAEP's.
- **Evaluation:** Students will be expected to read, discuss, and take notes and do projects related to the course.
- **Prerequisites:** Student must be enrolled in at least the 9th grade.
- **Length and Credit:** Ag Science I is a two semester course and is worth one unit of credit.

Ag Science II - This course is a continuation into Ag Education that includes units on leadership, careers, plant science, crop science, entomology, soils, fruit and vegetable production, and ag mechanics.

- **Goals:** Students will be able to demonstrate knowledge of Agriculture careers and the importance of Leadership and the FFA, demonstrate an understanding of basic plant concepts such as physiology, management, and harvest as well as demonstrate the ability to properly keep records on their SAEP's.
- **Evaluation:** Students will be expected to read, discuss, and take notes and do projects related to the course.
- **Prerequisites:** Student must have successfully completed Ag Science I.
- **Length and Credit:** Ag Science II is a two semester course and is worth one unit of credit.

Ag Construction - This course utilizes welding in the development and constructions of major metal and wood shop projects.

- **Goals:** Students will be able to demonstrate an acceptable knowledge and proficiency in welding, be able to plan and draw out a project and compute a bill of sale and demonstrate safe working habits involved in construction
- **Evaluation:** Students will work independently on projects and will be required to complete a set number of projects in order to receive a satisfactory grade.
- **Prerequisites:** Students must have successfully completed Ag Science II.
- **Length and Credit:** Ag Construction is a two semester course and is worth one unit of credit.

Animal Science- This course will focus on scientific principles of livestock development and management.

Goal: To aid in the development of a broader knowledge of agriculture and the roles it plays in everyday lives. To address current issues related to the animal industries. To provide individuals with a real approach to possible careers in the animal industries and veterinary sciences. To assist in making YOU (the student) a more marketable person in school, business and the industry.

- **Evaluation:** Students will be expected to read, discuss, and take notes and do projects related to the course.
- **Prerequisites:** Students must have successfully completed Ag. Science II.
- **Length/Credit:** The course will be a semester in length and is worth ½ credit.

Greenhouse Management-Through this course, students will be able to further their studies in plant science while learning useful skills that can be used throughout their life. Students will learn how to grow and handle potted plants, bedding plants, and cut flowers and foliage. In addition to learning about growing the plants students will learn how the greenhouse industry works along with managing the school greenhouse.

- **Goal:** To address current issues related to the plant industry. To provide individuals with a real approach to possible careers in the greenhouse industry.
- **Evaluation:** Students will be required to read, discuss, take notes, and do projects related to the class.
- **Entrance Requirement:** Students must have successfully completed Ag. Science II.
- **Length/Credit:** The course will be a semester in length and is worth ½ credit.
- **Rotation:** Offered in alternating years

Agricultural Coop/Internship (SAE)- This course allows students to get “hands-on” experience in the workforce in the employment area of their choice.

- **Goal:** The goal of this course is to provide “on-the-job” instruction in an Ag-related field of the student’s choice.
- **Evaluation:** Students will be evaluated on weekly work logs, employer evaluations and their SAEP record book.
- **Entrance Requirement:** Students must be seniors with at least two years of participation in the Ag. Department. The student must also be enrolled in another agriculture course.
- **Length/Credit:** The course will be one or two semesters (depending on the student’s needs), and therefore receive 1 or ½ credit.

Landscaping - This course includes the basic techniques of landscape design, construction, installation, and maintenance.

- **Goals:** Students will demonstrate an understanding of landscaping principles, identify landscape materials and methods and be able to successfully plan a landscaping design.
- **Evaluation:** The student will be responsible for reading articles, taking tests, and doing projects related to the course.
- **Prerequisites:** Students must have successfully completed Ag Science II.
- **Length and Credit:** Landscaping is a semester course and is worth 1/2 unit of credit.
- **Rotation:** Landscaping is offered in alternating years.

Conservation-Students will study wildlife management to gain an understanding of the ecological, physical and environmental concepts pertaining to wildlife management. Students will have the opportunity to study the ecology of wildlife and make decisions on appropriate means to manage these populations. Leadership and Career Development opportunities for students through the FFA (an intra-curricular student group) will be presented.

- **Goal:** The goal of this course is to provide in depth study into wildlife management and conservation.
- **Evaluation:** Students will be required to read, discuss, take notes, and do projects related to the class.
- **Entrance Requirement:** Students must have completed Ag Science II
- **Length/Credit:** The course will be a semester in length and is worth ½ credit.

- **Rotation:** Offered in alternating years

Ag Leadership & Communication-An advanced level communications course with an agricultural emphasis designed to instruct in research, composition, and public speaking in the areas of informational, demonstration, persuasive, and motivational papers and speeches, understanding of MLA and APA citations, overview and review of basic English/language arts components (grammar, spelling, sentence structure, punctuation), weekly debate and journaling on current agricultural issues, development of job application materials including resumes and cover letters, mock interviews (face to face and phone), career and college searches, leadership and team building development and activities, agricultural sales research and presentations, development of newsletters, press releases (written and radio) and news articles, research and development of a paper and presentation on current agricultural issues, reading comprehension and written response of motivational, team building, and leadership books, and development of a comprehensive final portfolio/capstone project including research, group discussion, presentation, and use of visual aids.

- **Goal:** To develop an understanding and knowledge of the basic and applied concepts of leadership in the field of agriculture.
- **Evaluation:** Students will be required to read, discuss, take notes, and do projects related to the class.
- **Entrance Requirement:** Students must have successfully completed Ag. Science I.
- **Length/Credit:** The course will be a semester in length and is worth ½ credit.
- **Rotation:** Offered in alternating years

Department of Fine Arts

Band - Band is a yearlong course that satisfies the Fine Arts graduation requirement. This course will build on the fundamental skills learned in previous band classes. The band will compete as a marching unit during the fall semester, participating and performing in several area parades. During the spring semester, the band performs as a concert ensemble and serves as the pep band for Panther and Lady Panther basketball games. The Panther Pride bands will present at least one public concert per semester and may also participate in district and state music festivals. A student must maintain a passing grade each semester to continue enrollment in band.

- **Goals:** Exhibit characteristic tone, proper intonation, rhythm, dynamics, and phrasing, demonstrate responsibility by caring for instruments, uniforms, and all equipment, exhibit proper rehearsal etiquette at all times.
- **Evaluation:** Students will perform in parades, school concerts, and other public performances including pep band, district/conference honor bands, and solo/ensemble contest.
- **Prerequisites:** Students must be enrolled in 8th grade or above and have prior approval from the Band Director. Students must maintain a passing grade to continue enrollment in band.
- **Length and Credit:** Band is a two semester course and is worth one unit of credit.

Music Appreciation- This course will be an exploration of music from various cultures and time periods and the ways in which music promotes self-understanding by reflecting recurring patterns of human behavior.

- **Goals:** Students will listen to, analyze, and describe music. Students will be able to read and notate music. Students will evaluate music and musical performances. Students will understand the relationship between music, the other arts, and disciplines outside the arts. Students will understand music in relation to history and culture
- **Evaluation:** Students are evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be enrolled in at least the 9th grade.
- **Length and Credit:** Music Appreciation is a two semester course and is worth one unit of credit.

Choir - This course is designed to help the student to read and understand music and to sing with proper technique. The areas of instruction covered in this course include a wide range of music, styles, and basic singing techniques, fundamentals of music, sight singing and memorization. Students will work on polishing their performance for concerts.

- **Goals:** Students will use proper techniques and learn fundamental skills related to performing music.
- **Evaluation:** Students are evaluated based on instructor observation and concert performances.
- **Prerequisites:** Students must be enrolled in at least the 9th grade.
- **Length and Credit:** Choir is a two semester course and is worth one unit of credit.

Drama I - The purpose of this course is providing a basic theatrical foundation. This foundation will include various individual and group performances, technical theater aspects, stage design and construction, and the history of theatre.

- **Goals:** Students will demonstrate the knowledge of performance techniques through various live performances, demonstrate an understanding of the various technical positions in theater, demonstrate an understanding of basic theater history and demonstrate their knowledge of set construction.
- **Evaluation:** Students will be evaluated through performance, class participation, tests, and quizzes.
- **Prerequisites:** Students must be enrolled in at least the 9th Grade.
- **Length and Credit:** Drama I is a two semester course and is worth one unit of credit.

Advanced Drama - This course is designed to direct students in a specialized area of drama and the theatre. Project based study may include: acting skills, stage directions, make-up, costumes, lighting, sound, set design/construction, and management. The following six areas will be emphasized during the course of study: speaking, listening, reading, writing, researching, and performing.

- **Goals:** Students will participate in the creation of a play and learn the six areas of communication.
- **Evaluation:** Students will be evaluated through performance, class participation, tests and quizzes.
- **Prerequisites:** Students must have successfully completed Drama I and have teacher permission.
- **Length and Credit:** Advanced Drama is a two semester course and is worth one unit of

Art I - This is an introductory course in which students will experience art production, art criticism and art history through hands-on learning, critique and lecture. The average student as well as the exceptional art students will be challenged with several types of art including drawing, watercolor painting, acrylic painting, hand building with clay, sketchbook drawings and more.

- **Goals:** Students will learn the fundamentals of creating art; principles and elements of artistic design.
- **Evaluation:** Students will be evaluated by instructor observation and graded on unit projects.
- **Prerequisites:** Students must be enrolled in at least the 9th Grade.
- **Length and Credit:** Art I is a two semester course and is worth one unit of credit.

Advanced Art-Advanced Art is a full year course designed for the advanced art student to further sharpen drawing skills and composition development. A variety of media and projects are provided to encourage development of compositional skills using the elements of art according to the principles of design. The student will also further develop drawing skills

- **Goals:** Students will learn the fundamentals of numerous media
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must have successfully completed Art I and be at least a sophomore.
- **Length and Credit:** Advanced Art is a year long course and is worth 1 unit of credit.

Department of Health & Physical Education

Physical Education - Students will be able to actively engage in multiple athletic and sporting activities.

- **Goals:** Student will learn the fundamentals of physical education and sporting activities.
- **Evaluation:** Students will be evaluated on meeting the dress code and participation.
- **Prerequisites:** Students must be enrolled in at least the 9th grade. Proper dress is required (shorts, t-shirts, shoes).
- **Length and Credit:** Physical Education is a two semester course and is worth one unit of credit.

Health – This course explores the effects of the student’s physical and intellectual actions on their lives. We will discover ways to evaluate your total health. Some of the topics discussed include self esteem, AIDS education, drug awareness, teenage suicide, runaways, sexually transmitted diseases, body systems, mental health and peer-pressure.

- **Goals:** Students will learn the fundamental principles related to health and major issues facing the health of our nation.
- **Evaluation:** Students will be evaluated by instructor observation and content testing.
- **Prerequisites:** Students must be enrolled in at least the 9th grade.
- **Length and Credit:** Health is a one semester course and is worth ½ unit of credit.

Body Conditioning --This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will develop strength and progressive weight-training techniques; improve cardiovascular fitness through progressive weight training, running, and exercises; and improve flexibility and body awareness through a stretching program. Each day begins with warm-up exercises followed by running, quickness drills, and progressive weight training. Strength and cardiovascular fitness will be tested at the beginning of the school year and quarterly

- **Goals:**
 1. Students will learn the fundamentals of weightlifting safely and its procedures.
 2. Demonstrate knowledge and competency in motor skills, movement patterns and strategies needed to perform a variety of physical activities.
 3. Achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies.
 4. Demonstrate knowledge of psychological and sociological concepts, principles, and strategies as they apply to learning and performance of physical activity.
- **Evaluation:** Students will be evaluated on meeting the dress code and participation, and various fitness tests.

- **Prerequisites:** Students must be at least a sophomore and have successfully completed the Physical Education course.
- **Length and Credit:** Body Conditioning is a two semester course and is worth one unit of credit.

Athletic Conditioning: MCE Athletic Competition and off-season conditioning is the focus of this course. This course is designed to give student athletes the opportunity to learn more in depth skills related to their sport, and to learn fitness concepts and condition techniques used for obtaining optimal physical fitness as relates to their sport. To be enrolled in the athletic class period students must participate in one of the following MCE programs: Boys or Girls Basketball, Baseball, Softball, Cross Country, or Track & Field. Students must also have prior approval from the program head coach and school administration. Students will be evaluated in this class by participation and the course curriculum that aligns with the Body Conditioning course. Students are required to maintain passing grades and team sport participation to participate in the athletic conditioning period.

- **Goals:**

1. Students will learn the fundamentals of weightlifting safely and its procedures.
2. Demonstrate knowledge and competency in motor skills, movement patterns and strategies needed to perform a variety of physical activities.
3. Achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies.
4. Demonstrate knowledge of psychological and sociological concepts, principles, and strategies as they apply to learning and performance of physical activity to their specific sport
5. Practice on sport specific skills as it relates to program and individual athletic goals.

- **Evaluation:** Students will be evaluated on meeting the dress code and participation, and work ethic.

- **Prerequisites:** Students must be at least a sophomore and have successfully completed the Physical Education course.

- **Length and Credit:** Athletic Conditioning is a two semester course and is worth one unit of credit.

Miscellaneous Electives/Programs

A+ Scholarship Program

Information about the A+ Scholarship program is available by clicking [HERE](#).

A+ Tutoring - The intent of this course is to provide tutoring opportunities for A+ students on campus during the school day.

- **Goals:** Students will gain skills in order to assist other students academically. During orientation, students will be advised regarding the expectations of the A+ coordinator and worksite supervisor. Other topics discussed will include professionalism, appropriate attire, privacy issues, responsibilities, and dependability.
- **Evaluation:** Students will be evaluated by maintaining, completing, and securing the work-site supervisor's approval of the student A+ tutoring log. In addition to the tutoring log, tutors will be evaluated by their work supervisor at the conclusion of the semester. Tutors will earn approximately 60 hours of supervised and documented tutoring.
- **Prerequisites:** To enroll in this class, students MUST receive A+ Coordinator approval and meet the A+ requirements of a 2.5 GPA, 95% attendance, and good citizenship.
- **Length and Credit:** A+ Tutoring is a one semester course. Upon successful completion of the course students will be awarded ½ credit. The course may be repeated for credit.

Work / College Release (School Flex Program)

A 12th grade student who has successfully completed twenty-one (21) units of credit and completed all required courses may apply for an alternative delivery system in order to pursue a timely graduation. If accepted in this program a student will be allowed an early dismissal from school for the purpose of work or college attendance. Students must be attending school for the first half of the day and be earning credit in classes needed for graduation. A student may earn up to (2) credits maximum toward graduation requirements from work release in a Pass / Fail format.

In order to be approved for work/college release, the student must:

1. Currently have a 2.5 grade point average at the successful completion of (6) semesters and maintain the average the following semesters.
2. The student must maintain a 95% attendance rate.
3. The student must avoid suspension or expulsion while in the program.
4. Provide written permission to work or attend college classes from the parent/guardian.

5. Work with the work/college release coordinator to implement the plan after approval from administration and Board of Education.
6. Submit an application to the Board of Education for approval. The application must be submitted to the Board of Education at its regular meeting in July (for the first semester) or December (for the second).
7. Sign out in the main office every day.
8. Provide evidence of enrollment and attendance at college or technical school or evidence of employment and hours worked (a minimum of 15 hours per week) to the work/college release coordinator by the end of each progress report deadline.

*Student attendance for the School Work/College Release program is reported through the Core Data System, utilizing the course code of 996002 - Off Campus, School Flex Program, for state aid purposes.

Dual Credit Program

Seated Dual Credit--Marion C. Early High School announces a Dual Credit Scholarship Program for graduates of Marion C. Early High School. Beginning with the graduating class of 2015, MCE will award scholarships toward post-secondary education based on **seated** dual credit earned at Marion C. Early High School. The scholarship will pay \$35.00 for each qualified, awarded dual credit hour earned through Marion C. Early. The scholarship will be paid on the student account at the college/university they are attending.

Student Qualifications:

- Enroll in a seated dual credit class offered at Marion C. Early High School
- Enroll and pay the dual credit tuition with the sponsoring college/university
- Be awarded the college credit at the end of the course
- The MCE graduate must attend a college or university within one year of graduation to receive the scholarship opportunity.

Online Dual Credit: Marion C. Early is partnering with Ozarks Technical Community College (OTC) and Missouri Southern State University (MSSU) to offer online dual credit courses as part of the student's school day at MCE. Students may choose from Core 42 course offerings from either post-secondary location and receive both MCE and college course credit. More information is available from the counseling office and will be discussed with eligible students who are interested in pursuing dual credit courses. Program information is available using the following links:

[Core 42](#)

[MSSU Online Dual Credit](#)

[OTC Online Dual Credit](#)

OTC Career Center (High School Programs)

Enrollment at OTC through the Career Center is an excellent way for eligible high school students to engage in career exploration, prepare for a community college or four-year university, and develop skills needed in today's global economy and workforce. The specialized programs of studies available to high school juniors and seniors offer free instruction from the area's top career and technical educators, state-of-the-art equipment and academic and hands-on technical skills learning. Students may receive three high school elective credits each year. The Counseling Department has information, including course descriptions, for interested students.

Rules for students attending OTC:

1. All Marion C. Early High School and OTC rules are to be followed.
2. All students must ride to and from OTC on the school bus provided unless special permission for other transportation has been granted in advance by the Principal's office. The bus driver will take attendance on the bus each morning, and report it to the Principal's office. Students must follow all MCE rules established for regular bus transportation when riding to OTC and back.
3. Upon returning to the high school, students must remain on school grounds.
4. Students attending OTC must attend afternoon classes at MCE unless they have completed all other credits.
5. Students may be removed from the OTC program for violation of these rules or any other school policy. If a student fails his/her OTC course(s), he/she will be returned to a regular class schedule at MCE.
6. If a student receives disciplinary consequences such as ISS or OSS, he or she will not be allowed to attend OTC on those suspension days.
7. Students must maintain passing grades on both MCE and OTC campuses to continue second semester at OTC.

Teacher/Office Aide: The following guidelines must be maintained for a student to be an aide during their senior year:

1. Must have a GPA of 2.5 or better and 95% attendance.
2. Cannot be an aide for more than one hour of his/her schedule.
3. A student may lose the privilege of being an aide at any time due to behavior, attendance or grades at the discretion of the teacher and principal. If the student does not meet the standards set forth during the first semester, the student will be assigned a class to attend the second semester.
4. The student will sign a contract before accepting the aide position. Teachers will be assigned only one aide per semester.

Students do not receive credit for being an office aide or a teacher's aide.

Students must be approved through the counseling and high school office prior to scheduling.