

Course Descriptions

COMMUNICATION ARTS - ENGLISH

LANGUAGE ARTS I Grade 9 1 credit

L.A. I is the first of four years of Language Arts credits. Language Arts provides instruction in reading, writing, grammatical skills, oral communication, and vocabulary expansion. The literature includes novels, short stories, drama, poetry, and nonfiction. The varied writing experiences are designed to improve sentence structure, paragraph construction, and the overall ability to communicate in writing in multiple formats.

LANGUAGE ARTS II Grade 10 1 credit

L.A. II emphasizes reading comprehension, oral and written communication, grammatical skills, and vocabulary expansion. The literature will emphasize short stories, drama, poetry, and novels. The varied writing experiences are designed to improve sentence structure, paragraph construction, and the overall ability to communicate in writing. ACT practice is highly encouraged. **Prerequisite: Language Arts I**

LANGUAGE ARTS III Grades 11 1 credit

This course is designed for high school juniors. The primary purpose of the class is to prepare the student for the kinds of writing and literature study required beyond high school. A study of American literature, grammar, and composition will complete the course content. **Prerequisite: Language Arts II**

COLLEGE PREP ENGLISH Grades 12 1 credit

This course is designed for the college-bound senior. The primary purpose of the class is to prepare the student for the kinds of writing and reading skills required in college course work. A study of English literature will complete the course content along with thorough examination of grammar and writing, ranging from narrative and descriptive essays to a research paper. **Prerequisites: Language Arts III**

CREATIVE WRITING Grades 11-12

Creative Writing students will read and interpret a variety of poems and short fictional works by a variety of authors (classic to contemporary). Through reading and writing activities, students will gain a sound understanding of the elements of a poem, poetic techniques, and the various forms that a poem can take. Students will also master an understanding of the elements of fiction and apply this understanding to their own written creations.

PUBLIC PERFORMANCE/SPEECH Grades 11-12 .5 credit

Public Performance is designed for juniors and seniors who are interested in a semester class in fundamental speech and/or dramatic performance. In this course, students will learn and practice fundamentals of public speaking and competitive speech events like dramatic interpretation, humorous reading, and extemporaneous speech. Students will also practice dramatic performance.

MODERN FICTION/NOVELS Grades 10-12

This course is designed for students who are interested in a class in modern literature. In this class, students will read, discuss and write about contemporary novels, short stories and other pertinent forms of modern literature. Prerequisites: **Language Arts I.**

SHAKESPEARE STUDIES Grades 11-12 .5 credit

Shakespeare class is designed to give students exposure to the language, work, and insight of one of the world's greatest creative literary geniuses. A major goal of the course is to familiarize students with Shakespearean drama and foundational methods of literary criticism. Another major goal of the course is to help students appreciate and understand Shakespeare's art.

Dual Credit COLLEGE COMPOSITION I Grades 12 .5 credit Weighted

EN110 – Central Methodist – 3 credit hours - *This is an I-TV course.

This course focuses on techniques of topic development, drafting, and revision to help students write clear, concise sentences, paragraphs, and essays. EN110 is also the study of grammar, syntax, and diction and their relationship to effective writing.

Dual Credit COLLEGE COMPOSITION II Grades 12 .5 credit Weighted

EN111 – Central Methodist – 3 credit hours - *This is an I-TV course.

This course focuses on techniques of topic development, drafting, and revision to help students write clear, concise sentences, paragraphs, and essays. EN111 is also the study of grammar, syntax, and diction and their relationship to effective writing. *This is an I-TV course. **Prerequisite: C or better in DC Composition I**

Dual Credit SPEECH Grades 11-12 .5 credit Weighted

CT101 – Public Speaking - Central Methodist – 3 credit hours *This is an I-TV course.

Students study the theory of speech communication to develop skills in public-speaking situations. Topics include the speech-communication process, ethics, listening, intercultural considerations, audience analysis, research, speech organization, language usage, presentation aids, and the types of public speaking. Students present introductory, impromptu, informative, and persuasive speeches as well as group presentations to improve their public-speaking skills.

SCIENCE

PHYSICAL SCIENCE Grade: 9 1 credit

This course investigates the fundamentals of chemistry and physics principles. First semester students will explore the structure and properties of matter, the nature of energy and its role in chemical reactions. Second semester study will include force and motion, matter, energy, heat, light, electricity, magnetism and waves. **(Prerequisite for Chemistry I)**

BIOLOGY Grade: 10 1 credit

This course deals with book material on organism classification, basic chemistry, ecology, cellular biology, genetics, cellular respiration, and photosynthesis. Laboratory study includes dissection, microscope work and biological papers. ***(Prerequisite for Biology II)***

BIOLOGY II Grades 11-12 1 credit

An advanced biology course that aims to enhance critical thinking skills using scientific research literature. This course will also improve scientific literacy by creating precise lab reports. The fall semester will have a heavy ecological emphasis focusing on animals and plants and genetics. The spring semester will be geared toward preparing students for anatomy and physiology looking at the anatomical structures of humans following a pg dissection. ***(Prerequisite for Anatomy & Physiology)***

Prerequisite: Biology

CHEMISTRY I Grades 11-12 1 credit

Emphasis will be on the principles of conservation of mass and energy, an understanding of the elements and their reactivity, and knowledge of basic laboratory procedure. Two and three day lab experiments will be performed with a detailed lab report as a conclusion. Drawings and model assembly will be included. This course is an advanced science course requiring written work and significant calculations. Course employs lab safety and lab techniques, use of both extremely small and large numbers, recognize and describe matter at both the macroscopic level and microscopic level, interpretation of the periodic table, and stoichiometric calculations. ***(Prerequisite for Chemistry II)***

Prerequisite: 'C' OR BETTER IN Alg. I, & 'C' or better in Physical Science, available to sophomores with science and math department permission.

PHYSICS Grades 11-12 1 credit Weighted

A laboratory-based course where students learn about motion, momentum, energy, gravity, linear, circular, and rotational motion, waves, sound, light, electricity, and magnetism. This course is an advanced science course requiring extensive math and conceptual labs. **Prerequisites: 'C' or better in Alg. I & 'B' or better in Physical Science second semester.**

CHEMISTRY II Grades 11-12 1 credit Weighted

Course employs lab safety and lab techniques, use of significant digits and scientific notation, atomic theory, interpretation of the periodic table, ability to identify bonds, molecular geometry, electron orbital configuration, types of chemical reactions, law of conservation of mass, interpretation and use of gas laws, and discuss organic and environmental chemistry, thinking about the chemical reactions that happen in the natural world. **Prerequisites: 'C' or better in Chemistry I**

HUMAN ANATOMY & PHYSIOLOGY Grades 11-12 1 credit Weighted

The content of this course includes an overall review of the cellular physiology followed by an in-depth study of the structure and function of the biological systems as found in the human body. It is recommended only students interested in a related field for college or desiring a greater understanding of the human body enroll in this course. **Prerequisite: 'C' or better in Biology II (waived for 2020-2021 seniors)**

ENVIRONMENTAL SCIENCE Grades 11-12 1 credit

This is an entry level environmental science course which will include recycling and other hands on activities. Specifically, this course examines the risks associated with growth in a developing world; environmental impact of population growth on natural resources; water resource uses; and renewable and non-renewable sources for power generation.

ZOOLOGY Grades 11-12 .5 credit

This course introduces important principles and concepts in the study of animals. Components include the study of cell biology, genetics, ecology, structure, function and development of organisms.

FORENSICS Grades 11-12 .5 credit

The objective of Forensics is to give students a very basic understanding of forensic science and how it is used in criminal cases by using published works and case examples.

EARTH SCIENCE Grades 11-12 1 credit

This is an entry level earth science course which will include the Big Bang theory, the theory of plate tectonics, identifying rocks and minerals and how they are formed, evidence for Earth's history, geological time scale, the carbon cycle, the water cycle, climate and climate change. Course includes written reports, hands on labs, and technology simulated investigations.

MATHEMATICS

ALGEBRA I Grade 9-10 1 credit

In this course, students learn algebraic concepts such as number systems, operations, and forms. Students engage in activities which require them to identify, analyze, and solve problems involving the following topics: number sentences in the forms $ax+b=c$ and $ax+b=cx+d$, number properties and formulas, order of operations, graphs of lines, slopes, and parabolas, exponents, functions, functional notation and function language. The course emphasizes the need for students to comprehend the abstract and symbolic nature of algebra.

ALGEBRA I-A Grade 9 1 credit

In Algebra IA, students will learn properties of algebra. They will perform different operations with rational numbers. They will solve linear equations and inequalities. They will learn to graph on a coordinate plane and learn about slope.

ALGEBRA II Grades 10-12 1 credit

In this course, students learn advanced algebraic number systems, operations, and forms. They engage in activities which require them to communicate using the language of algebra, and explore variations, graphs, linear relations, matrices, systems, parabolas, quadratic relations, polynomials, functions, powers, roots, exponents, and logarithms. The course emphasizes the need for students to comprehend the abstract and symbolic nature of complex algebraic concepts. **Prerequisite: Algebra I.**

GEOMETRY Grades 10-12 1 credit

Students learn foundational geometry concepts from synthetic algebraic, and industry perspectives. Students engage in activities which require them to identify, analyze, and solve problems involving the following topics: segments, angles, triangles, quadrilaterals, polyhedral, circles, spheres, transformations, if-then statements, and proofs. Course work includes the study of how geometry relates to algebra, and how geometry concepts are applied in industrial and technological career fields. This course emphasizes the need for students to comprehend the abstract and symbolic nature of geometry. **Prerequisite: Algebra I.**

MATH ANALYSIS & TRIGONOMETRY Grades 11-12 1 credit

Areas of study for this course will include exponential power, polynomial, rational, logarithmic and piece-wise functions, along with trigonometric functions and their inverses. Students will investigate and explore mathematical ideas using methods that will help them gain a deep understanding of fundamental concepts, develop multiple strategies for analyzing complex situations, and acquire appropriate technological skills. Students will analyze situations verbally, numerically, graphically, and symbolically. Effective communication skills will be developed so that students will be able to discuss, explain, and justify their thoughts and ideas. While mathematical skills will be developed, teaching will focus on building deep understanding of concepts that will enable students to apply mathematical skills and make meaningful connections to life's experiences. **Prerequisite: Algebra II.**

CALCULUS Grades 11-12 1 credit Weighted

Prerequisite: Trig/Math Analysis

Dual Credit COLLEGE ALGEBRA Grades 11-12 .5 credit Weighted

MA 103 – College Algebra – Central Methodist University – 3 credit hours *This is an I-TV course.

A study of equations and inequalities, functions and graphs, and systems of equations and inequalities. **Prerequisite: ACT Math subscore of 22 or higher.**

Dual Credit STATISTICS Grades 11-12 .5 credit Weighted

MA 105 – Elementary Statistics – Central Methodist University – 3 credit hours *This is an I-TV course. An introduction to basic statistical procedures with application to all areas. **Prerequisite: MA103 completed with a C or better; ACT Math subscore of 22 or higher.**

SOCIAL STUDIES

AMERICAN HISTORY I Grade 10 1 credit

This is the study of the historical development of the U.S. It will give an understanding of the democratic ideals which have formed our American system of government. Special attention will be given to political, social and economic trends. Students will do independent reading and writing.

WORLD HISTORY Grades 9 1 credit

This course is a survey of human history from the period of prehistory to the present. The arts, government, economics, religion and the social movements that have shaped our modern world will be studied. Students will be required to do independent reading and writing projects, including essays and term papers. The course is reading and writing intensive.

AMERICAN GOVERNMENT Grade 11 1 credit

This course is the study of the three levels of government (local, state, and national). Among the course objectives are instruction in the three branches of government and in the rights and responsibilities of a U.S. citizen. Students will take the U.S. Constitution Test and Missouri Constitution Test, and Civics requirements as a part of this course.

POLITICS & CONFLICT IN THE MODERN WORLD Grade 10-12 .5 credit

This course is designed to increase student interest and awareness of United States involvement in foreign affairs from World War I to recent conflicts. Students will analyze geographic change resulting from policy and conflict. Additionally, students will examine how United States foreign policy adapted and changed as a result of each conflict. Major topics will include post World War I, World War II, Cold War, Middle East, Africa, and Globalization.

CURRENT EVENTS Grade 10-12 .5 credit

Current Events is the study of the world around us. Each day we will be gathering and discussing newsworthy events. We will utilize different media outlets including the internet, television news, and the newspaper. Students will be expected to participate in daily classroom discussions as we analyze major topics.

Dual Credit PSYCHOLOGY Grades 11-12 .5 credit Weighted

PY101 – General Psychology- Central Methodist – 3 credit hours - *This is an I-TV course.

3 credit hours. An introduction to psychology, this course essentially deals with how people manage to cope with various demands and pressures of daily life. In addition, students deal with the theories behind various psychotherapies and mental illness. It will also cover personality, motivation, emotions, learning and memory. Course evaluation is derived from class and homework assignments.

Dual Credit SOCIOLOGY Grades 11-12 .5 credit Weighted

SO110 – Introduction to Sociology - Central Methodist – 3 credit hours - *This is an I-TV course.

A study of social interaction and its products; culture, personality, social groups, institutions, and social change.

Dual Credit AMERICAN HISTORY I Grades 12 .5 credit Weighted

HI117 – Development of the US I – Central Methodist – 3 credit hours - *This is an I-TV course.

A survey from settlement to the end of Reconstruction (1877). Topics include: basic institutions (family, religion, education, politics and economics); the causes of the American Revolution; democratization; the U.S. Constitution; development of political parties; the causes of the Civil War; and the changing status of African-Americans.

Dual Credit AMERICAN HISTORY II Grades 12 .5 credit Weighted
HI118 – Development of the United States II – Central Methodist – 3 credit hours –*This is an I-TV course.

A survey from Reconstruction to the present. Topics include: basic institutions (family, religion, education, politics, and economics); the transition from an isolationistic regional power to an inter-nationalistic world power; the decline of laissez-faire; democratization; recent constitutional interpretation; and the changing status of African-Americans. *Students do not have to take Development of the United States I in order to take this course.

AGRICULTURE - PRACTICAL ARTS

The Agriculture programs is designed to prepare students for future academic and career paths by offering technical courses designed to develop practical production and management skills. Students are immersed in an educational environment which offers opportunities for hands-on experience and a sound foundation for a career in agriculture/natural resources. Membership in the Russellville FFA Chapter is intracurricular with the agriculture education program. This means that all students will be members of the FFA and certain dues will apply.

AGRICULTURAL SCIENCE I Grade 9 1 credit

A course designed for instruction in animal science, agricultural mechanics, career exploration, leadership and personal development, and supervised agricultural experience. Units may include agribusiness, natural resources, and food science.

AGRICULTURAL SCIENCE II Grade 10 1 credit

A course designed for instruction in animal agriculture components including animal species, reproduction, and nutrition, plant management pertaining to orchards and gardens, parliamentary procedure, and additional instruction in agricultural mechanics, career development, leadership, and supervised agricultural experience. **Prerequisite: Ag Science I**

GREENHOUSE Grades 11-12 1 credit

This course develops a basic understanding of greenhouse techniques. The production of greenhouse crops will be used to demonstrate procedures such as plants started from cuttings, seeds, grafts, and layering. Students will manage their own crop as a greenhouse project. Students will also grow plants for the greenhouse sale in the spring. **Prerequisite: Ag Science II**

SMALL GAS ENGINES Grades 11-12 .5 credit

This course develops skills in the maintenance, repair, adjustment, and overhaul of small engines. **Prerequisite: Ag Science II**

AG POWER I Grades 11-12 .5 credit

This course develops skills needed to operate, repair, maintain and overhaul a gasoline/diesel engine. Students will learn how to safely service all parts of a tractor/farm engine, including brake system, cooling system, fuel system, ignition system, air and intake system, hydraulic system, steering system, injection system, lubrication system, comfort system and electrical system. **Prerequisite: Ag Science II**

ADVANCED LIVESTOCK PRODUCTION Grades 11-12 1 credit

The major focus of the Advanced Livestock Production & Management course is to expose students to the world of agriculture, animal science, and career options. Students participating in the ASA course will have experiences in various animal science concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. For example, students will acquire skills in meeting the nutritional needs of animals while developing balanced, economical rations. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. **Prerequisite: Ag Science II**

AG CONSTRUCTION – WOODS I & II Grades 11-12 1 credit

This course utilizes woodworking in the development and construction of major wood shop projects. **Prerequisite: Ag Science II**

AG STRUCTURES/AG MECH Grades 11-12 .5 credit

This course includes electrical wiring, electrical motors, concrete masonry, plumbing and sewage disposal, farm fences, product handling and processing equipment, and farm buildings. We will learn about small gas engine basics. **Prerequisite: Ag Science II**

FOOD SCIENCE Grades 11-12 .5 credit

This course includes the areas of food chemistry and nutrition, food additives, food packaging and labeling, evaluation of foods, food microbiology, food processing, food fermentation, principles of sanitation and quality control. **Prerequisite: Ag Science II**

FARM MANAGEMENT Grades 11-12 .5 credit

Students will learn how to start, maintain, manage and succeed in their own agribusiness company. Different aspects of the course will include risk assessment, supply and demand, fixed and variable costs, product sustainability and market demand. Each student will have the opportunity to share their ideas with local businesses and bankers. **Prerequisite: Ag Science II**

AG CONSTRUCTION – METALS I & II Grades 11-12 1 credit

This course utilizes metal working in the development and construction of major metal shop projects. **Prerequisite: Ag Science II**

ADVANCED CROP SCIENCE Grades 11-12 1 credit

This course is designed to teach students about the whole process of planting crops and the potential job opportunities in this field. Students will learn about soil fertility, entomology, plant identification, plant health and tillage practices in a hands-on learning atmosphere. Students will also participate in the National FFA Organization and learn much needed leadership skills. **Prerequisite: Ag Science II**

BIOTECHNOLOGY Grades 11-12 .5 credit Weighted

Students will explore the fundamental principles of biotechnology and business applications. Units of study include: plant tissue culturing; plant and animal agriculture; DNA, RNA, and protein technologies; genetic diagnostics; healthcare and pharmaceuticals; food processing (GMO's); fermentation technology; energy and environmental management; forensic science; cloning; stem cells; and bioethics. Laboratory activities reinforce concepts and principles presented. **Prerequisite: Ag Science II**

AG CONSERVATION Grades 11-12 1 credit

This course will focus on various aspects of conservation and natural resources as well as leadership and career development. This class will help students understand how science is interrelated to the natural world around them. Topics will focus on ecology, reproduction and adaptations, populations, interactions, extinction, energy flow, ecosystems, diversity, and habitat development. This course will be taught using a variety of technology and teaching methods, including Project Based Learning. Instruction will be student-centered with teams working in collaborative groups to create and explore further options and opportunities in the natural resources and conservation industry. **Prerequisite: Ag Science II**

AG COMMUNICATIONS AND LEADERSHIP Grades 11-12 1 credit

This course will enable students to develop the knowledge, attitudes and skills to demonstrate positive leadership for agriculture. Areas of focus include public speaking, extemporaneous speaking, impromptu speaking, written communication, meeting people, good first impressions, personal goals, team work, team/organizational goals, organizing groups to take action and evaluation of team/organizational actions. **Prerequisite: Ag Science II**

**AG SALES & MARKETING Grades 11-12 .5 credit Weighted
Dual Credit**

This course will help students develop the skills needed to participate in a sales type career in a project based context. Students will build their understanding of sales and complete a capstone project. Students will also start their own cooperative as a class and work to potentially turn a profit and sell various made items. This class also covers budgeting, economics, and today's agriculture issues. This is a dual credit class offered through State Fair Community College and Missouri State. Students will also participate in the National FFA Organization and learn much needed leadership skills. **Prerequisite: Ag Science II**

AG FINANCE Grades 11-12 .5 credit

Students will understand communication, economics, current important agriculture issues and budgeting in the business world and beyond. Students will also learn many important aspects of running a business like planning analysis and management skills. Students will also participate in the National FFA Organization and learn much needed leadership skills.*This course may be counted towards the Personal Finance credit required to graduate. ***Students must take and pass a Personal Finance EOC for the credit to count towards the Personal Finance requirement.*** **Prerequisite: Currently enrolled in Ag Science II**

BUSINESS - PRACTICAL ARTS

Business Education is an integral part of the total academic structure and provides a significant contribution to the education of all students in a business-oriented society. These courses are designed and sequenced to provide those students who desire advanced study at the college or university level, with the business skills essential for successful performance in their chosen area of study, as well as in their future careers. These courses are also designed to enable students to manage their own personal business matters as well as prepare students for successful entry into the business world.

COMPUTER APPLICATIONS I Grades 9-12 .5 credit

Students will learn to use the Microsoft Office software, including Word, Excel and Publisher by way of several projects throughout the course. An introduction to Multimedia will also be presented to students such as Podcasting, Audacity, Scratch, converting audio and video files, editing audio and video clips and other projects mixed into the course. This class will benefit any student regardless of career choice and is recommended for incoming freshmen.

COMPUTER APPLICATIONS II Grades 9-12 .5 credit

Students will learn to use the Microsoft Office software, including lessons in Access and Power Point and more Publisher techniques. This course is designed to help students master beginning and advanced skills in the areas of word processing, database management, spreadsheet applications, desktop publishing, multimedia, Internet usage and integrated software applications. Prerequisite: 'C' or better in Computer Applications I

CAREER TECHNOLOGY & MULTIMEDIA Grades 11-12 .5 credit each

Career Technology is designed to expose students to how technology is used in a wide variety of careers. Multimedia Students will work with multimedia software to develop electronic presentations. They will learn how to manipulate text, art and graphics, photography, animation, audio and video for presentations in various media formats.

ACCOUNTING I Grades 10-12 1 credit

This course is designed to build a basic understanding of manual and automated accounting principles, concepts and procedures. Activities include using the accounting equation, completing the accounting cycle, entering transactions to journals, posting to ledgers, preparing end-of-period statements and reports, managing payroll systems, completing banking activities, calculating taxes and performing other related tasks.

ACCOUNTING II Grades 11-12 1 credit

This course is designed to help students acquire a more thorough, in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Students will develop skills in analyzing and interpreting information common to partnerships and corporations, preparing formal statements and supporting schedules and using inventory and budgetary control systems. Computer applications should be integrated in each appropriate instructional unit.

Prerequisite: Accounting I

BUSINESS TECHNOLOGY Grades 11-12 1 credit

This course is designed to help students develop the qualities, knowledge and skills necessary for working in a business. Students enhance computer application skills as they develop competencies needed by administrative support professionals. The content includes the use of technology to develop communication skills, the performance of office procedures tasks, the production of quality work using advanced features of business software applications and the production of high quality employment portfolios and job-seeking documents. In addition, this course provides training or skills many employers find deficient such as dealing with other people, using the telephone, organizing work and handling other crucial tasks. **Prerequisite: Computer Applications I**

BUSINESS LAW Grades 10-12 .5 credit

This course is designed to acquaint students with the basic legal principles relevant to their roles as citizens, consumers and employees through a mixture of personal, business and consumer law. The content includes the basic characteristics of the American system of free enterprise, rights of private property, basic elements of contracts, employer-employee relations, landlords and tenants, individual rights, wills and estates, family and juvenile justice law and community property.

ENTREPRENEURSHIP Grades 10-12 .5 credit

This course is designed to provide students with the fundamental knowledge needed for organizing, developing and implementing a business within the private free enterprise system. Topics of study will include learning the advantages and disadvantages of owning a business, preparing a business plan, choosing a location, securing a loan, determining organizational structure and promoting a business. Entrepreneurship will build upon the business and marketing fundamentals the students learned 1st semester and cover areas such as: creating business plans, presentation of business plans, creating marketing projects and marketing research. This will be accomplished through several hands-on projects and will culminate in the student creating a business plan and advertising

WEB DESIGN Grades 10-12 .5 credit

This course deals with the use of Web programming languages (HTML, JavaScript, etc.), graphics applications and other Web authoring tools to design, edit, launch and maintain websites and pages. Such topics as Internet theory, Web page standards, Web design elements, user interfaces, special effects, navigation and emerging Web technologies will be included.

THE FINE ARTS

VISUAL ARTS

All students are welcomed and encouraged to take Art courses in high school! These classes provide students with many wonderful opportunities to learn creative thinking skills and personal expression.

ART I Grades 9-10 1 credit

This course serves three purposes - to give a foundation for further art courses, to meet the fine art requirement for graduation, and to create an awareness and an appreciation for art expression. Basic fundamentals are stressed for successful art experiences. Students will work abstractly and representatively. They will learn to combine elements to achieve harmony, rhythm, balance, and they will learn that the organization of these are necessary for all art expression. They will learn the relationship of line, space, shape, color, and texture. They will learn to letter with skill and acquire a familiarity with lettering styles. Their creativity should be strengthened and they should be a better consumer and producer. Supply list for this course: Wooden pencils for drawing these can be drawing pencils #2 - #6 (not mechanical pencils), Erasers, Scissors (for their personal use to keep in locker or drawer in class), Compass, ruler (12" or 18"), small lidded containers for mixed paint (yogurt containers, butter tubs, etc.).

ART II Grades 10-11 1 credit

This course is designed to further develop the fundamentals of art and their application with more experience in the use of art mediums. The student explores ways to express himself in pictorial arts with increased skill in the use of media and techniques. Supply list for this course: Wooden pencils for drawing these can be drawing pencils #2 - #6 (not mechanical pencils), Erasers, Scissors (for their personal use to keep in locker or drawer in class), Compass, ruler (12" or 18"), small lidded containers for mixed paint (yogurt containers, butter tubs, etc.). **Prerequisite: Art I**

ARTS & CRAFTS Grades 9-12 1 credit

This is an introductory course that focuses on crafts. The course provides students with problem solving experiences in two and three dimensional media, stressing art elements and design principles. The language and history of crafts are emphasized as well as the relationship between the craft object and the elements and principles of design. Supply list for this course: Wooden pencils for drawing these can be drawing pencils #2 - #6 (not mechanical pencils), Erasers, Scissors (for their personal use to keep in locker or drawer in class), Compass, ruler (12" or 18"), small lidded containers for mixed paint (yogurt containers, butter tubs, etc.).

SCULPTURE Grades 10-12 .5 credit

This course offers the opportunity of working with three-dimensional art forms. A variety of materials will be explored including clay. Emphasis will be on mastering the skills needed to build armatures and finish materials for sculpture. Individual creativity and development is encouraged. Semester 1*

Prerequisite: Art I

CERAMICS Grades 10-12 1 credit

This course offers the opportunity of working with three-dimensional art forms. A variety of materials will be explored including clay. Emphasis will be on mastering the skills needed to build armatures and finish materials for sculpture. Individual creativity and development is encouraged. Semester 2* Supply list for this course: plastic bags (Walmart bags or Ziploc bags to keep clay from drying out), rubber gloves if you have allergies, an apron or old shirt to protect clothes.

Prerequisite: Art I

PERFORMING ARTS

HIGH SCHOOL BAND Grades 9-12 1 credit

The varsity band is primarily concerned with performance; however, the daily practice schedule includes drills on basic fundamentals, improvement of tone, technique, style, and interpretation. Activities and practice sessions are scheduled throughout the entire calendar year. During the summer, there will be regular practice sessions and multiple performances. Marching band practice starts in July and continues throughout the fall semester, with performances locally and out of town. Concert band and pep band activities are scheduled throughout the remainder of the school year. This is a full course of study. *Prospective students must conference with the director of bands prior to enrolling.*

JAZZ BAND Grades 9-12 1 credit

Prospective students must conference with the director of bands prior to enrolling.

MUSIC APPRECIATION Grades 9-12 1 credit

Music Appreciation is a survey course designed to take the student through the history of music, from the Middle Ages and Renaissance through the Romantic and Modern time periods, and everything in between. Students will learn basic music theory in relation to the history.

CHOIR Grades 9-12 1 credit

Choir consists of the study of music theory, intermediate sight reading, three or four part music of all time periods and genres. All performances, District Music Contest and Conference Choir Clinic are required. Extra rehearsals may be required. You must be in choir class to try out for the All-District Choir or compete with a solo at District Music Contest.

PHYSICAL EDUCATION AND HEALTH

TEAM SPORTS Grades 9-10 .5 credit per semester

Students will study and participate in such teamwork activities as volleyball, touch football, softball, hockey, basketball, soccer, and deck ball.

BODY CONDITIONING Grades 9-12 .5 credit per semester

Students will participate in a workout routine designed to improve his/her personal level of fitness and muscle tone. Students will be instructed in the proper methods of weight lifting. Students will also participate in conditioning activities such as rope jumping, aerobic workouts, and running.

PHYSICAL EDUCATION Grade 9-12 .5 credit each

This course is an introduction to physical activities and health concepts necessary to maintaining a healthy and physically active lifestyle. The class will be a combination of various sports and recreational activities.

HEALTH Grade 9-12 .5 credit each

Students will be provided information which will promote positive decisions affecting their physical well-being. Topics will include chemical substances, cardiovascular resuscitation (CPR), nutrition, sexually transmitted diseases (STD's) and other current health issues.

FOREIGN LANGUAGES - ELECTIVES

SPANISH I Grades 9-12 1 credit

Spanish is an introductory course to the Spanish language and culture. On this level, speaking, understanding, reading, and writing are emphasized, although the major emphasis is on speaking and understanding. Through a series of basic dialogues in the text book, the student becomes familiar with pronunciation and intonation. These dialogues are then incorporated into conversations throughout the chapters.

SPANISH II Grades 10-12 1 credit

Spanish II is a continuation of Spanish I. It continues to focus on speaking, understanding, reading, and writing. More emphasis is beginning to be placed on the culture of the Hispanic country and its people. Prerequisite: Spanish I

SPANISH III & IV Grades 11-12 1 credit Weighted

Spanish III and Spanish IV are weighted classes. This means a student needs to work above and beyond to do exceptional work. Also, these are fast paced classes and deadlines must be met. This curriculum meets all the learning objectives set forth by the College Board and is based upon the three modes of communication: Interpretive, Interpersonal, and Presentational. There will be bell work, writing, reading, checks for understanding, listening activities, and presentations. These classes engage students with power points, visuals, games, songs, relevant topics and more activities that are engaging and relevant to everyday life. **Prerequisite: Spanish II**

NON-CORE ELECTIVES

PERSONAL FINANCE Grades 10-12 .5 credit

This is a required course for graduation. Understanding and managing personal finances are key to one's future financial success. This course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decision about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decision and to make effective use of income to achieve personal financial success.

CADET TEACHING/A+ MENTORING Grades 12 .5 credit

This course is a senior level course designed to give students valuable skills in communication, educational process and student mentoring. It will allow students to acquire tutoring hours which are required for the A+ program. Students must have an A+ contract on file, be meeting A+ requirements and earning a 2.5 or higher GPA in order to participate in Cadet Teaching.

SCHOOL TO WORK/ SAE (Ag students) Grades 12 1-2 credits

The purpose of this program is to assist students in being prepared to meet the demands of the workplace and to tie the workplace to the learning environment. The program will allow seniors to leave school for employment that pertains to their career path. Students will be required to provide verification of their hours worked. The employer will be asked to complete an evaluation of the student employee to assist in determining the course grade. Students must be enrolled in at least 4 hours of in seat instruction.