

BRANSON HIGH SCHOOL

COURSE DESCRIPTIONS

2016-2017



"Empowering students to achieve their maximum potential."

Dual Credit College Classes

Students have the opportunity to enroll for dual high school and college credit in several classes at Branson High School. The dual credit classes will be offered through Missouri State University. Students will register for these classes through the Counseling Department at the beginning of each semester. The cost for each class is generally half the tuition for a regular class offered on the college campus. Juniors or seniors must have a 3.00 GPA and an ACT score of at least 21. The following classes are offered for Dual Credit: College Prep English, Computer Information Systems, College Algebra, Trigonometry, Human Physiology, Physics, Chemistry II and Personal Finance.

Advanced Placement (AP) Testing

Advanced Placement (AP) courses offer students of high motivation and achievement the opportunity to receive either advanced placement, credit, or both upon entering college. Advanced Placement examinations are administered at the end of the school year. Each college decides what AP examination grades it will accept for credit and/or advanced placement. A fee is associated with each test taken and students will be expected to sign up and pay for the examination in March. For more information, contact the Counseling Department.

Missouri State High School Athletic Association Eligibility (MSHSAA)

Knowing and following the MSHSAA standards will enable you to protect your athletic eligibility. Also, it is important to know that you must meet all the standards in order to be eligible. A schedule change could affect your eligibility. Consult with your counselor, school principal, or activities director to insure you do not jeopardize your eligibility. Grades received the preceding semester will determine eligibility for each semester. To be eligible, you must be currently enrolled in school and have passing grades in a minimum of SIX one-credit courses or the equivalent in the immediately preceding semester. Summer school courses may count toward maintaining academic eligibility provided the credit earned for each course is placed on the school transcript. Such course(s) must count toward meeting graduation/promotion requirements, and no more than one credit earned in summer school shall count toward maintaining academic eligibility.

NCAA College Eligibility Requirements

Students interested in participating in Division I, II & III athletics at the college/university level, must be certified by the NCAA Initial-Eligibility Clearinghouse. You should start the certification process at the end of your junior year. For more detailed information and the application materials, contact the Counseling Department. The college code number for ACT/SAT purposes is 9999. When students register for the ACT/SAT, this number (9999) must be entered into the section marked "College and Scholarship Code Choices." Information is also available on the web at www.ncaaclearinghouse.net.

Branson High School Graduation Requirements

In order to graduate from Branson High School, students are required to complete the following subject & credit requirements set by the Branson Board of Education:

Branson Required Subjects	New requirements effective for the 2010 graduating class	University of Missouri Schools (Columbia, Rolla, KC & St. Louis)*
Communication Arts	4	4*
Mathematics	3	4*
Science <ul style="list-style-type: none"> Students may receive 1 science credit by completing 3 units of credit from the following agriculture classes: Agriculture I, Agriculture II, Animal Science, Green House Operation & Management, Nursery Management, Landscaping, Floriculture, Natural Resources 	3	3*
Social Studies American History & American Government Required	3	3*
Fine Arts	1	1*
Practical Arts	1	1
Physical Education Students may receive ½ PE credit for completing one full year of AFJROTC and one full PE credit for completing two full years of AFJROTC.	1	1
Health	½	½
Personal Finance	½	½
Electives	9	9
Foreign Language	n/a	2
Total	26	

***Check with the admissions office of the college you wish to attend for more information.**

COMMUNICATION ARTS

ENGLISH I-054800

Grade Level: 9 Number of Semesters: 2
Credit: 1-English

Description of course:

English I focuses on developing the skills necessary to understand and interpret works of literature from multiple genres. Literature study with basic technology and study methods is introduced through the examination of short stories, plays, novels, essays, and non-fiction. Students will explore the methods of effective writing and explore individual skills in creative writing. Students will receive instruction in conducting research and will write a research paper using appropriate documentation. In addition, this course reviews the parts of speech in grammar and progressively builds on this foundation.

HONORS ENGLISH I-054800

Grade Level: 9 Number of Semesters: 2
Credit: 1-English Weighted Course
Prerequisite: Completion of summer reading assignment, a grade of B or higher in previous English course, teacher recommendation and placement test.

Description of course:

Honors English I builds on grammatical and focuses intently on developing a more complex, mature writing style. The course also further develops the skills necessary to understand and discuss works of literature. Literary study is introduced through in depth examination of short stories, plays, novels, poetry, essays, and non-fiction. As a composition component, students will receive instruction in research methods and analyze and apply the process of effective writing towards a research paper using appropriate documentation. Students are required to read during the summer before school starts and complete written work; they will choose two to three books from a pre-selected list to read and write an analysis paper which will be due at the start of the school year. Students wishing to be enrolled must complete a placement test prior to registering. Students who are newly enrolled in Branson schools must have earned at least a B in their 8th grade year of English, will be asked to provide a writing sample, and may be required to take the placement test prior to registration.

ENGLISH II-054800

Grade Level: 10 Number of Semesters: 2
Credit: 1-English Prerequisites: English I

Description of course:

English II focuses on the further development of communication skills, including the study of grammar and rhetoric. The study of literature will include short stories, novels, poetry, drama, and nonfiction. Writing activities will include responses to literature, informal and formal essays, creative writing, and research projects using MLA documentation. Students are also expected to actively participate in classroom discussions, individual and group projects, and oral presentations.

HONORS ENGLISH II-054800

Grade Level: 10 Number of Semesters: 2
Credit: 1-English Weighted Course
Prerequisites: Completion of summer reading assignment & teacher recommendation

Description of course:

Honors English II will build upon the skills learned in English I, specifically in the areas of literary analysis and writing. Writing activities will include in-depth rhetorical analysis of discussion of fiction and non-fiction, creative writing, and research that employs MLA documentation. Students will be expected to actively participate in and lead class discussion concerning the literature addressed and its relevance to contemporary issues. Students are required to read during the summer before school starts and complete written work; they will choose two books from a pre-selected list to read and write analysis papers. One paper will be due mid-summer and the other at the start of the school year. Students who are newly enrolled in Branson schools must have earned at least a B in their 9th grade year of English, and they will be asked to provide a writing sample

COMMUNICATION ARTS

ENGLISH III-054800

Grade Level: 11 Number of Semesters: 2

Credit: 1-English

Prerequisites: English II or Honors English II

Description of course:

English III will develop a correlation between reading and composition skills through the study of American literature. Students will discover from literature selected themes that reveal the intellectual and emotional life of the United States from its infancy to the present, explore the relationship of the ideas in the selections to the theme as a whole, and compare it to their own lives. Students will read four novels outside of class and write a book review each semester.

AP ENGLISH LANGUAGE/ COMPOSITION -054804

Grade Level: 11 Number of Semesters: 2

Credit: 1-English Weighted Course

Prerequisites:

- English II or Honors English II
- Teacher Recommendation
- PLAN score of 18 OR ACT score of 21
- GPA 3.0
- AP contract signed by student and parent
- Completion of summer work

Description of course:

AP English Language-Composition is a writing-intensive course **that assumes students already understand and use Standard English grammar.** Although the focus of AP English Language is on reading, analyzing, synthesizing and writing non-fiction, students will also have the opportunity to explore American literature through the works of Hawthorne, Twain, and Steinbeck as well as other American authors. All students entering AP English Language are required to complete the summer reading assignment of reading two novels and completing one written assignment due mid-summer. All students will be expected to write at least three book reviews from a specified reading list and complete one research project during the school year. All students will have the opportunity to take the National Advanced Placement test offered by the College Board in May in place of a spring final or will be required to take an equivalent test as a final exam. Students who are newly enrolled in Branson schools must have earned at least a B in their 10th grade year of English, and they will be asked to provide a writing sample.

AP ENGLISH LITERATURE/ COMPOSITION-054805

Grade Level: 12 Number of Semesters: 2

Credit: 1-English Weighted Course

Prerequisites:

- English III or AP English Language
- Teacher Recommendation
- PLAN score of 18 OR ACT score of 21
- GPA 3.0
- AP contract signed by student and parent
- Completion of summer work

Description of course:

AP English Literature and Composition **assumes that students are already proficient in Standard English usage and grammar.** AP English Literature is a writing intensive course; however, the focus is on literature rather than nonfiction. Students will engage in critical analysis of literature in preparation for the AP exam in May. Literature will include longer works by William Shakespeare, Franz Kafka, Voltaire, and Mary Shelley as well as works by contemporary authors, short stories, and poetry. Students will complete four book reviews from a specified list of works recommended for college-bound students as well as one literary research project. Any student entering APE IV must complete the required summer reading assignment of two novels and one written assignment to be turned in mid summer. Students are strongly encouraged to take the AP exam offered by the College Board in May; however, an equivalent final will be an option. Students who are newly enrolled in Branson schools must have earned at least a B in their 11th grade year of English, and they will be asked to provide a writing sample.

GOTHIC LITERATURE-054820

Grade Level: 12

Number of Semesters: 1

Credit: ½ -English

Description of course:

This course examines the classic texts of an infamous genre populated by hero-villains and naïve innocents, moldering castles and damp dungeons. We will explore the relationship between dominant culture and the dark underside represented as well as the recurrent themes of violence, sin, family dynamics, politics and nature. Following current scholarship, we will pose questions about belief in the supernatural and the transference of the literature onto popular culture.

COMMUNICATION ARTS

CREATIVE WRITING-FICTION

Grade Level: 12

Number of Semesters: 1

Credit: ½ -English

Prerequisites: Completion of English I, II and III.

Description of course:

Creative Writing I is a semester course which will focus on the writing of fiction through developing plot, character, conflict, and expressing theme through the use of the elements of fiction, including foreshadowing, setting, dialogue, symbolism and motif. Students in this course will be expected to develop a portfolio of works to culminate in a short story by the end of the semester. Exercises will include character sketches, descriptive writing, writing and reading dialogue, and descriptive pieces. In addition, students will be required to maintain a reading log and an observation log in order to facilitate their own growth as a writer. Students will also be encouraged to enter writing contests and to submit work to the LAD fair in the spring. Grades will depend on satisfactory completion of the portfolio and log.

BRITISH LITERATURE I

Grade Level: 12

Credit: ½ - English

Prerequisites: English III

Description of course:

From *Beowulf* to *Julius Caesar*, British Literature I will offer a survey of British literature from the Anglo-Saxon era to 1600 through the study of poetry, short stories, plays, and novels of the time period. In addition to traditional written responses to literature, students will have the opportunity to work on collaborative and individual projects while exploring how the early British writers are still influencing readers.

BRITISH LITERATURE II

Grade Level: 12

Credit: ½ -English

Prerequisites: English III

Description of course:

Picking up where British Literature I ended, British Literature II will move chronologically from William Shakespeare to the present. Through classroom discussion, written responses, and projects, students will respond to the changes in British poetry, novels, plays, and short stories through history, including one revolution, imperialism, and two world wars.

SCIENCE FICTION

Grade Level: 12

Number of Semesters: 1

Credit: ½ - English

Prerequisites: Completion of English I, II and III.

Description of course:

Science fiction, while commonly disregarded as escapist or fluff literature, is often a statement on humanity and even more often a look into the future. As mankind advances and our capabilities exceed our wisdom, we are left addressing the question, "What now?" Sci-Fi will address how the genre answers that question and reflects on the capabilities of man, from horrific to hopeful. During this semester course, students will be expected to maintain a reading log to supplement the reading schedule as well as turn in a creative short story and an independent research writing project on a sci-fi novel of their choice. Students will be expected to participate in, and occasionally lead, daily discussion. In addition to the reading selections, there will be discussion of how the film, television, and even video game industry have influenced, and been influenced by, the genre.

COMPOSITION FOR LIFE

Grade Level: 12

Credit: ½ -English

Prerequisites: English I, II and III

Description of course:

An intensive, practical examination of ways to write powerful, audience-driven documents in a variety of real-world business, professional and personal context. Students will analyze current events and learn how to pose an effective stance on an issue. Students will participate in a project which will concentrate on an area of interest and will explore career opportunities and identify methods to reach their goals and become successful citizens in society.

MYTHOLOGY/FOLKLORE

Grade Level: 12

Credit: ½ -English

Prerequisites: English I, II and III

Description of course:

Mythology/Folklore explores a variety of myths and legends from around the globe. Mythology from culture such as Greek, Roman, Norse, Egyptian, Native American, and African will be analyzed both in their historical context and how they relate to the modern world. Students will complete a research project and will understand how mythology has influenced both the ancient and the modern world through language, literature, and art.

COMMUNICATION ARTS

COLLEGE COMPOSITION I

Grade Level: 12 Weighted Course

Number of Semesters: 1

Credit: ½ -English

Prerequisites: English III or AP English Language, English teacher recommendation or B average in English I-III. **ACT score of 21 required for dual enrollment with MSU**

Description of course:

This course emphasizes critical reading and writing skills applicable to writing within and beyond the college community. Lessons will focus on composition processes, research methods, argumentation of diverse issues, and collaborative learning, such as peer review and collaborative writing. This class will be taught for the college-bound student in preparation for reading and writing at the college level in most fields of study. Fall only. 3 college credit hours available.

COLLEGE COMPOSITION II

Grade Level: 12 Weighted Course

Number of Semesters: 1

Credit: ½ -English

Prerequisites: English III or AP English Language, English teacher recommendation or B average in English I-III. **ACT score of 21 required for dual enrollment with MSU**

Description of course:

This course will provide study and practice in the communication principles of academic writing and writing about public affairs from the perspective of an educated person. Students will critically read and write about their chosen field of study or academic discipline. It is designed to follow CCI and build on the skills and processes learned in the fall. Spring only. 3 college credit hours available.

ESL (English Second Language)-054865

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-English (Maximum 2 ENG credits earned through ESL)

Description of course:

This course is designed to develop English communication skills (listening, speaking, reading, and writing) in students whose first language is not English. Conversational fluency and academic language proficiency are emphasized. It includes a content area language assistance component.

LITERATURE OF THE HOLOCAUST

Grade Level: 12

Credit: ½ - English

Description of course:

This class will be a multi-literacy class that looks at not only written text, but oral histories and film that explores the stories and issues of the Jewish Holocaust. Students will read, understand, and analyze the perspective of autobiographical narratives and evaluate visual and textual historical fiction and poetry about the experiences of those who suffered at the hands of the Nazis during WWII. For a final project, students will research and produce digital stories, demonstrating a full understanding of the events before, during and after the Holocaust.

The proposed texts: *Night* by Elie Wiesel; *Man's Search for Meaning* by Viktor Frankel; *Both Sides of the Wall* by Vladka Meed, et al.; *The Shawl* by Cynthia Ozick; and *Holocaust Poetry* by Hilda Schiff.

The proposed films: *Europa! Europa!*; *Shindler's List*; *Frontline - Memory of the Camps* (1985); *The Devil's Arithmetic* (1999)

LITERATURE AND FILM-054821

Grade Level: 12

Number of Semesters: 1

Credit: ½ -English

Description of course:

Literature and Film will offer students the opportunity to analyze the incorporation of written texts into film. Students will read selected texts that have been adapted for film and analyze, through a variety of methods, the effects of the written word and the visual medium.

This course will further students' abilities to analyze literature in conjunction with cinematic techniques. Students will employ active reading techniques such as journaling and annotation to explore traditional literary analysis (figurative language, setting, theme, characterization, etc.). Students will learn cinematic techniques (mise-en-scène, camera angle, lighting, etc.) as they develop media literacy skills, so that they may critically view and analyze visual media.

Experiences will include reading *All But My Life*, by Gerda Weissmann Klein, before viewing the Academy Award winning documentary *One Survivor Remembers*; reading and viewing *A River Runs Through It* by Norman Maclean; and the study of one piece of fiction adapted for film.

MATHEMATICS

ELEMENTS OF ALGEBRA A-115815

Grade Level: 9

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Teacher Recommendation

Description of course:

Elements of Algebra A is the first year of a two-year Algebra I course. This course is designed for students who need to cover material at a slower pace than the typical Algebra I course. Topics studied include: operations with integers, rational and irrational numbers, solving equations, inequalities and absolute value equations, properties of exponents, data and probability, and using algebra to represent and solve problems.

ALGEBRA I-115810

Grade Level: 9 & 10

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Placement test/ Teacher recommendation

Description of course:

Algebra I expands concepts previously learned. The real number system is developed and used throughout the course. Topics covered include: solving linear equations, operations with polynomials, factoring polynomials, algebraic fractions, functions, systems of simultaneous equations, rational and irrational numbers, and solving quadratic equations. Problem solving is emphasized throughout the course.

INFORMAL GEOMETRY- 994210

Grade Level: 10, 11, & 12

Number of Semesters: 2

Credit: 1-Math

Prerequisite Algebra I & Teacher recommendation

Description of course:

This course will stress the traditional geometric topics such as area, volume, similarity, congruence and right triangle trigonometry. It will not include formal proofs. Students will study geometric concepts through their applications in various types of problems.

GEOMETRY-115830

Grade Level: 9, 10, 11, & 12

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Algebra I & Teacher recommendation

Description of course:

Geometry has a balance of theory and application. Formal proofs and deductive/ inductive reasoning are introduced. Concepts of spatial geometry are combined with plane geometry. Algebra skills are reviewed and strengthened through application to solving problems. The course also includes coordinate geometry and an introduction to trigonometry.

INTERMEDIATE ALGEBRA II - 115899

Grade Level: 10, 11, & 12

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Informal Geometry or Geometry and Teacher recommendation

Description of course:

Intermediate Algebra II is designed for the student who is planning on attending college or a technical school but doesn't have the skills for the rigor and pace of Algebra II. This course will prepare students to take Algebra II or Statistics. Topics studied include: solving equations and inequalities, graphing linear and non-linear functions, factoring polynomials, rational expressions and logarithms.

MATHEMATICS

ALGEBRA II-115861

Grade Level: 10, 11 & 12

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Geometry & Algebra I

Teacher recommendation

Description of the course:

Algebra II emphasizes accuracy as well as correct application of theory. The topics covered include: the study of the real number system, graphs, functions, polynomials, factoring, rational expressions, quadratic functions, logarithmic functions, and analytical geometry.

FINITE MATH-115870

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Math

Prerequisite: College Algebra

Teacher recommendation

Description of the course:

Finite math extends topics previously learned such as linear equations and inequalities, compound interest and solving systems of equations. It introduces topics such as matrices, sets and probability and logic theory. Emphasis is placed on solving problems with a variety of applications. The course will provide meaningful and accessible contemporary mathematics to students who will major in business, management, economics or the life or social sciences.

COLLEGE ALGEBRA-115840

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Math

Weighted Course-Dual credit option available

Prerequisite: Algebra II

Teacher recommendation

Description of the course:

This course is designed as a broad comprehensive overview of College Algebra. It extends topics from Algebra II and includes the study of linear and quadratic equations, inequalities and their applications, polynomial, rational, exponential and logarithmic functions. Emphasis is placed on practical applications and abstract reasoning. Students must pass a placement exam administered by MSU in order to exercise the dual credit option.

TRIGONOMETRY-115860

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Math

Weighted Course-Dual credit option available

Prerequisite: College Algebra

Teacher recommendation

Description of the course:

Trigonometry reviews real numbers, coordinate systems and graphs in two dimensions. Trigonometric functions are defined. Trigonometric identities, trigonometric equations and applications of circular functions are stressed. Topics included will challenge the student to use an analytical approach to problem solving.

AP CALCULUS AB-115866

Grade Level: 12

Number of Semesters: 2

Credit: 1-Math

Weighted course

AP contract signed by student and parent

Prerequisite: College Algebra & Trigonometry

Teacher recommendation

Description of the course:

Calculus AB is a course designed to help students gain an understanding of the major concepts of calculus and their real-world applications. Topics covered include: limits, continuity, derivatives, integrals and the Fundamental Theorem of Calculus. Calculus AB will provide students with a valuable foundation in college-level calculus. The course also seeks to prepare students for the College Board Advanced Placement Exam offered in May

STATISTICS-115875

Grade Level: 12

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Algebra II or Int. Algebra II

Description of course:

Statistics illustrates relevant situations across a broad range of subject areas while explaining the theoretical principles of statistical methods and clarifying the processes involved. The topics covered include: ways to organize data, averages and variation, probability distributions, normal distributions, sampling distributions, and hypothesis testing.

MATHEMATICS

ALGEBRA III

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Math

Prerequisite: Algebra II

Teacher recommendation

Description of the course:

Algebra III is designed to be a preparatory course for those students who plan to take College Algebra either at the high school or college level but feel they might struggle with the pace of a traditional semester-length College Algebra course. Algebra III is not meant to be a substitute for College Algebra but instead a foundation for it. Algebra III extends topics from Algebra II and includes the study of linear and quadratic equations, inequalities, and their applications, polynomial, rational, exponential and logarithmic functions. Emphasis is placed on practical applications and abstract reasoning.

SCIENCE

PHYSICAL SCIENCE-135010

Grade Level: 9

Number of Semesters: 2

Credit: 1-Science

Description of course:

The student acquires knowledge of safety, metric measurement, density, physical and chemical changes, phase changes of state, pH/acids/bases, atomic theory, patterns of the periodic table, compound formation, bonding, speed & velocity, graphing & interpreting motion, acceleration, Newton's laws of motion, work, power, energy, nuclear energy, heat energy and waves.

HONORS PHYSICAL SCIENCE-135010

Grade Level: 9

Number of Semesters: 2

Credit: 1-Science

Weighted Course

Permission based on placement exam

Prerequisite: Concurrent enrollment in Geometry

Description of course:

The student will acquire knowledge of the atom, energy, sound, machines, light, mechanical advantage and energy relationships. The student will also develop research and laboratory skills. The student will perform complex quantitative calculations that prepare the student for later science classes.

BIOLOGY I – 134200

Grade Level: 10

Number of Semesters: 2

Credit: 1 Science

Prerequisite: Physical Science

Description of Course:

This course explores the following topics: Characteristics of Life; the Chemistry of Life; Cell Structure and Function; Particle Transport Involving Cells; Cell Processes (Photosynthesis, Cellular Respiration, and Protein Synthesis); Structure and Function of DNA; Cell Division; Genetics and Biotechnology; Ecology; Taxonomy; and Natural Selection. Other topics (like botany and zoology) may follow if time allows. This class has hands on activities/investigations, oral and written reports, and research.

HONORS BIOLOGY I

Grade Level 10

Number of semesters: 2 Weighted Course

Credit: 1 science credit

Prerequisites: B or better in Physical Science & instructor permission

Description of course:

This course is designed to prepare the student to take AP Biology in the future. This course explores the following topics: Characteristics of Life; the Chemistry of Life [more in depth than Biology I]; Cell Processes such as Photosynthesis, Cellular Respiration, and Proteins Synthesis [more in depth than Biology I]; Structure and Function of DNA; Cell Division; Genetics and biotechnology; Ecology; Taxonomy; and Natural Selection. Other topics (like Botany and Zoology) may follow if time allows. This class has hands on activities and/or investigations, oral and written reports, and research.

AP BIOLOGY II- 134200

Grade Level 11 & 12

Number of semesters: 2 Weighted Course

Credit: 1 science credit

Prerequisites: C or better in Biology I **and** Chemistry I

PLAN Score of 18 or ACT score of 21

AP Contract signed by student and parent

Description of course:

This class can replace entry level Biology in college if students take the AP Exam at the end of the year and score a minimum of 3 out of 5. It is a rigorous course that has a strong lab component. The 12 lab topics that are covered are:

- Diffusion and osmosis
- Enzyme catalysts
- Mitosis and meiosis
- Plant pigments and photosynthesis
- Cellular respiration
- Population genetics
- Genetics of organism
- Transpiration
- Physiology of the circulatory system
- Animal behavior
- Dissolved oxygen and aquatic primary productivity

SCIENCE

CHEMISTRY I-134600

Grade Level: 10, 11 & 12

Number of Semesters: 2

Credit: 1-Science

Prerequisite: B or better in Algebra I.

If in 10th grade concurrent enrollment of Biology I:

A or B in both Physical Science and Algebra I.

Description of course:

Through laboratory experiments, various activities, lectures and personal research, the students will study the nature of matter, its properties and transformation. The course will investigate basic chemical reactions and phenomena.

CHEMISTRY II-134600

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1 Science

Prerequisite: A or B in Chemistry I (or instructor permission) PLAN:18 ACT: 21 GPA: 3.0

Weighted Course

Dual Credit Option available

Description of course:

Chemistry II will familiarize students with inorganic, organic, physical and biochemistry. This course will promote scientific literacy and provide a wide range of laboratory experiences to enhance and reinforce chemical topics.

PHYSICS-135900

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Science

Weighted Course

Dual Credit option available

Prerequisite: C or better in Algebra II

Description of course:

Physics is a problem-solving course. Units include simple motion, velocity and acceleration, vector mathematics, forces and gravity, Newton's laws of motion, work and energy, thermal properties, and fluids. Emphasis is placed on establishing good study habits with opportunities for both directed and independent practice. Students will have many opportunities to experience hands-on learning by designing and/or implementing the laboratory experience in correlation with classroom material. Mathematical skills should be proficient.

PHYSICS II

Grade Level: 11 & 12

Number of Semesters: 1

Weighted Course

Credit: 1 -Science

Prerequisite: C or better in Algebra II

Description of course:

Physics II is a problem-solving course like Physics I. Units include Heat, Thermodynamics, Electricity, Magnetism, Electronics, Waves, Sound, Light, and Astrophysics. Each semester will have one project based unit that will allow the student to experience hands-on-learning. Mathematical skills need to be proficient in order to understand the materials in this class. Physics I is recommended, but is not a prerequisite for this class.

GEOLOGY

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Science

Prerequisite: 4 semesters of high school science

Description of course:

Topics begin with the basics of geology: minerals and rocks, the earth's internal structure, earthquakes, volcanoes and plate tectonics. Surface processes affecting the environment include stream behavior and flooding, groundwater, and mass wasting, karst topography and glaciers. The course examines energy sources and environmental concerns as well.

HYDROLOGY/OCEANOGRAPHY

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Science

Prerequisite: 4 semesters of high school science

Description of course:

A study of all the water components of the earth and the human environment with an emphasis on the ocean and its properties. Hydrology is the study of the movement distribution, and quality of water on Earth and other planets, including the hydrologic cycle, water resources and environmental watershed sustainability. Surface processes affecting the environment include stream behavior and flooding, groundwater, and air pollution. The course examines laws governing the extraction and use of water, as well as energy sources and environmental concerns.

SCIENCE

ASTRONOMY

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Science

Prerequisite: 4 semesters of high school science

Description of course:

Topics include: solar system structure and dynamics, stellar composition and evolution, binary and multiple star systems, galactic structure and evolution, and theories describing the known universe. Included also is the study of the evening sky, constellations, planetary movement, and astronomical instrumentation.

METEOROLOGY

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Science

Prerequisite: 4 semesters of high school science

Description of course:

Components of the atmosphere, atmospheric dynamics, weather elements, weather phenomena and their physical courses, weather maps, weather predictions, and operation and use of weather instruments.

HUMAN PHYSIOLOGY - 134221

Grade Level: 11 & 12

Number of semesters: 2

Credit: 1-Science

Weighted class

Dual Credit option available

Prerequisites: C or better in Biology I

Description of course:

Human Physiology is a course designed for those students who wish to have a better understanding of the human body. This is accomplished by learning anatomy, dissections, and two crime scenes. This class is designed for those students who are interested in health related fields such as medicine nursing, dentistry, veterinary science, or physical therapy.

HUMAN PHYSIOLOGYII

Grade Level: 11 & 12

Number of semesters: 2

Credit: 1-Science

Weighted class

Prerequisites: C or better in Human Physiology I

Description of course:

This course offering is to give students who want to be in the healthcare field practice in diagnosing patients. This course will give patient info for the student to research and determine needed treatment. It will be like doing rounds in a hospital setting. There will also be some crime scenes to further use their logic and reasoning skills.

ENVIRONMENTAL CHEMISTRY

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Science

Prerequisite: 4 semesters of high school science

Description of course:

Practical chemistry in everyday life is an important knowledge to have as it concerns the chemicals in and outside the home, the workplace, and the environment. Environmental chemistry will deal with the reactions and properties of various chemicals and groups of chemicals that we come into contact with every day. Topics may include: acids and bases, water quality, air quality and pollution, greenhouse effect and gases, pesticides/herbicides, the chemistry of plastics and polymers, ozone layer and depletion, safety/disposal & recycling, and renewable/nonrenewable energy reactions, as well as current issues in environment.

SOCIAL STUDIES

AMERICAN HISTORY-156661

Grade Level: 9

Number of Semesters: 2

Credit: 1-Social Studies

Description of course:

The course will investigate the history of America from Reconstruction to the present. Students will identify the important developments, events, and personalities in chronological order as well as study the ideas and concepts that affected development. The course will teach students how to identify major geographical features through map study and identify the evolution of economic principles.

American History includes lecture, class discussions, student research reports and general textbook use.

*This class is a required course for all 9th grade students.

*Any incoming (transfer) student who has not had American History will be required to have this course.

WORLD HISTORY-156663

Grade Level: 10

Number of Semesters: 2

Credit: 1-Social Studies

Description of course:

World History is a survey course covering over 8,000 years of global history, from pre-history to the modern period in both the western and non-western worlds. Students will examine the historical roots of significant events, ideas, and movements and their impacts throughout history. They will broaden their historical perspectives as they explore ways societies have dealt with continuity and change as exemplified by issues such as war and peace, internal stability and strife, and the development of political and economic institutions. Areas of study include: the rise of civilization, political, social, and economic development of the Middle Ages; the Renaissance; the age of discovery and colonization; the Enlightenment; the growth of democracy and nationalism; the Industrial Revolution; the two world wars; Imperialism; the Cold War; globalization; and current events.

AMERICAN GOVERNMENT & POLITICAL SYSTEMS-156650

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1 -Social Studies

*Must pass the Missouri and U.S. Constitution tests to pass the class

Description of course:

This course will provide students with knowledge concerning the development and operation of our federal and state government. Students will investigate the formation of laws and the basic principles of our government. The course will explore economic principles as related to government and students will learn to use critical thinking for participation in a democratic society.

AP AMERICAN GOVERNMENT & POLITICAL SYSTEMS-156650

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1 -Social Studies

Weighted Course

Prerequisites:

- PLAN score of 18 or ACT score of 21
- GPA 3.0 and staff recommendation
- Two Units of High School Social Studies
- AP contract signed by student and parent

*Must pass the Missouri and U.S. Constitution tests to pass the class

Description of course:

Advanced Placement US Government and Politics is a year long, college level course that introduces the student at an accelerated pace to the basic principles, institutions and practices of American government and politics with an emphasis on the political, social, and economic history of the United States. Dilemmas of democracy, foundations of American government, linking people with government, institutions of government, civil liberties/civil rights, and economic principles and policies will comprise the majority of the units for this course. The course seeks to prepare students to take the College Board Advanced Placement Examination in US Government and Politics, offered every year in May. Students will be expected to take the AP examination.

SOCIAL STUDIES

AP WORLD HISTORY

Grade Level: 10

Number of Semesters: 2

Credit: 1

Social Studies Weighted Course

Prerequisites:

1 unit of Social Studies

GPA 3.0 **and** staff recommendation

AP contract signed by student and parent

Description of course:

Advanced Placement World History is equivalent to a freshman college course which can possibly earn students college credit. While providing a way to understand history and a foundation from which to observe today's ever changing world, its emphasis on encounters and interactions establishes a structure that is most important. This course is driven by the six themes and "habits of mind" that are outlined by the *College Board*. Students are expected to do a considerable amount of reading in both the major text, as well as the supplemental resources which will be utilized throughout the term(s). This course is designed to expand the students' knowledge of historical events, facts, and personalities, which have helped to shape the development of the political and social structures of humankind, in addition to civilization as a whole.

AP EUROPEAN HISTORY-156667

Grade Level: 12

Number of Semesters: 2

Credit: 1-Social Studies

Weighted Course

Prerequisites:

- 3 units of Social Studies
- PLAN score of 18 OR ACT score of 21
- GPA 3.0 **and** staff recommendation
- AP contract signed by student and parent

Description of course:

Advanced Placement European History is a senior level class and is presented as an analysis of historical events on the continent, and globally, from the 1400's through the 1900's. The chronology and the cause and effect nature of European social, economical, and political development is the primary focus.

AP PSYCHOLOGY - 156100

Grade Level: 12

Number of Semesters: 2

Credit: 1 – Social Studies

Weighted Course

Prerequisites: 3 Units of Social Studies

PLAN score of 18 or ACT score of 21

GPA 3.0 **and** staff recommendation

AP contract signed by student & parent

Completion of Human Physiology with C or higher

Description of Course:

The *Advanced Placement Psychology* course is a college level course that is taught at an accelerated pace. The course is designed to introduce students to the fascinating world of psychology. They will learn about the methods psychologists use to monitor and evaluate psychological processes. Topics will include research methodology, statistics, personality development and theories, therapy, developmental psychology, biological bases of behavior, learning, social psychology, sensation, perception, states of consciousness, memory and other cognitive processes, intelligence and testing, motivation, emotion, mental illness, stress and diversity. The course also seeks to prepare students to take the *College Board Advanced Placement Examination in Psychology*, offered every year in May. Students will be expected to take the AP Examination.

COMPARATIVE RELIGIONS

Grade Level: 11th or 12th Grade

Number of Semesters: 2

Credit: 1

Prerequisites: 2 units of Social Studies

Description of course:

This course will examine the major religions of the world including but not limited to Judaism, Christianity, Islam, Hinduism and Buddhism. Students will explore the origins of religious thought, philosophy, practice, and the relationships shared between the major religions and schools of thought. Students will study the depth and extent of the world's religious traditions, including their changing historical contexts, worldviews, practices, goals, and ideals. This course will be taught at a very high level. In fact, it will resemble an A.P. class greatly in terms of pace, diversity in material presented, and difficulty level concerning tests and other forms of assessment.

SOCIAL STUDIES

CONFLICT AND THE 20TH CENTURY

Grade Level: 11-12

Number of Semesters: 1

Credit: ½

Prerequisites:

GPA 3.0 **and** 2.5 GPA in all English coursework

Description of course:

This course will cover the key conflicts of the 20th century. It will start with a base territorial expansion and aggressive militarism that leads into World War I. From the conflict, students will trace the lineage of other 20th century conflicts. Topics will include: World War II, the Korean War, the Vietnam Conflict, Afghanistan, and both Iraqi conflicts. Students will discover the relationships between war, resolutions, treaties, and the broad range of effects that these will have on the shaping political atmosphere of the world.

VISUAL ARTS

DRAWING-024150

Grade Level: 9, 10, 11, & 12

Number of Semesters: 1

Credit: ½ -Fine Art

Description of course:

This course will explore basic drawing techniques and skills to strengthen student's ability to draw from observation, and prepare them for upper level art courses.

ART FOUNDATIONS-024140

Grade Level: 9, 10, 11, & 12

Number of Semesters: 1

Credit: ½-Fine Art

Description of course:

This course will provide students the opportunity to understand and create works of art based on the elements and principles of design.

PHOTOGRAPHY I-024130

Grade Level: 10, 11, & 12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: 1 full credit of visual arts with a "C" or better

Description of course:

This course is based around the 35 mm (film) camera and processing. The skills developed here will lay the foundation for any modern photography medium, such as digital.

(Students will be responsible for obtaining their own 35 mm manual camera). Each semester the class will have a \$30.00 fee and the cost of film.

PHOTOGRAPHY II-024130

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1 Fine Art

Prerequisite: Photo I with a "C" or better

Description of course:

This course will follow up with and build upon skills and techniques learned in Photography I. Students will expand their skills with a variety of cameras, technology, and the darkroom.

(Students will be responsible for obtaining their own 35 mm manual camera). Each semester the class will have a \$30.00 fee and the cost of film.

PAINTING I-024160

Grade Level: 10, 11, & 12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: 1 full credit of visual arts with a "C" or better

Description of course:

Students will explore 4 major painting mediums (ink watercolor, acrylic and oil) and their various applications and techniques. Each semester the class will have a \$25.00 fee.

PAINTING II-024160

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: Painting I with a "C" or better

Description of course:

This course will follow up with and build upon skills and techniques learned in Painting I. Students will choose a painting medium to be their focus. Students will be required to complete a portfolio. Each semester the class will have a \$30.00 fee.

POTTERY/SCULPTURE-024126

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1 Fine Art

Description of course:

This course will teach the fundamentals for creating three-dimensional artwork out of a variety of media. Students will learn the processes for creating with clay (including hand built and wheel thrown), as well as learning the techniques for creating a variety of sculptures using the additive and subtractive processes. This course will have a fee for expendable materials.

AP STUDIO ART 3D DESIGN (POTTERY II)-024126

Grade Level: 11 & 12

Weighted Course

Number of Semesters: 2

Credit: 1 Fine Art

Prerequisites: Pottery I with a "C" or better
AP contract signed by student and parent

Description of course:

This course will follow up with the skills and techniques learned in Pottery I. Students will expand their skills with a variety of mediums, techniques and projects. Students will be required to create a portfolio containing artwork and written understanding. Each semester the class will have a \$40.00 fee.

DRAMA

DRAMA I-056520

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: none

Description of course:

This class provides the student with an opportunity to learn and develop skills in pantomime, improvisation, oral interpretation, acting, makeup, costuming, scene design and stagecraft and to apply these skills. Students will work with school productions.

Semester I concentrates on improvisation, pantomime, and character study; Semester II concentrates on makeup and one act plays.

CHILDREN'S THEATRE

Grade Level: 9 - 12

Number of Semesters: 1

Credit: 1/2-Fine Art

Prerequisite: Drama I, Child development or Staff recommendation

Description of course:

This class concentrates upon the actor's ability to work with children. Students will cover elements of children's literature, pantomime, storytelling, vocabulary, reading, play acting, puppetry, and play production. Students would be involved in hands on activities involving children's theatre and would be an integral part in choosing and producing a children's production. Some extra-curricular time would be used for conducting a children's production on a Saturday.

BROADWAY/HOLLYWOOD PERFORMANCE

Grade Level: 9-12

Number of Semesters: 1

Credit: 1/2-Fine Art

Prerequisite: Drama I or permission

Description of course:

This class concentrates upon the drama student's interest in production styles, comparing live theatre to cinema. Students will study Broadway performers and screen legends, paying particular attention to the craft of each style. Students will be required to attend one professional/semi-professional production; see one art/indie film with the class; and produce a one act play/short film.

DRAMA III-056520

Grade Level: 11-12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: Drama I, Children's Theatre and staff recommendation

Description of course:

Students in Drama III will take a one act play (or a cutting from a longer play) and prepare it for production, including research and execution. With teacher assistance, students could choose a play, then research and develop a concept, cast, rehearse and present.

STAGECRAFT I-056540

Grade Level: 10, 11 & 12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: Staff recommendation, Drama I

Description of course:

Students in Stagecraft will have the opportunity to learn about all that goes on backstage to put a production together. Students will learn the basics of scene painting, props, costumes, makeup, and set design. Theories and techniques will be demonstrated and practiced through the building of props, flats, costumes and other production pieces. Students will also gain a history of the stage itself. Guest speakers will be introduced to give students insight into the professional aspects of production.

TECHNICAL THEATRE (STAGECRAFT II)

Grade level: 10-12

Number of Semesters: 2

Credit: 1 Fine Art

Prerequisite: Stagecraft or Drama I, Teacher recommendation AND Safety test

Description of course:

Students will experience the hands on side of stagecraft. They will build sets, props, and costumes for the productions on the BHS Stage. Students will run the lights and sound for productions, assemblies, and guest speakers. After completion of training, students will be part of the BHS Sound crew.

DRAMA

ADVANCED THEATRE (DUAL CREDIT)

Grade level: 10-12

Number of Semesters: 2

Credit: 1 Fine Art

Prerequisite: A or B in Stagecraft / A or B in Drama I and teacher recommendation

Description of course:

Students will be involved in an in depth look at the history, background and skills used in theatre. They will demonstrate knowledge and understanding and practice application of these principals in design, critiques, advanced acting, and production work. Specifically, these students will be able to use critical thinking skills in applying theatre principals to other production, and directing in the school or community. This is not a basic theatre high school course. Students may elect to receive college credit for the course.

ADVANCED SPEECH

Grade Level: 9-12

Number of Semesters: 2

Credit: 1 Fine Art

Prerequisite: Public Speaking/teacher recommendation. Contract signed by student and parent is required.

Description of the course:

Advanced Speech is a co-curricular performance class. Students in Advanced Speech will use skills and knowledge developed in Public Speaking as they prepare to perform both in class and in a minimum of six tournaments during the course of the speech tournament season. Tournaments take place two to three times per month (October-March) and occur on Friday evening and/or all day Saturday. Students who take Advance Speech must be committed to preparing, practicing, and performing both inside and outside of the classroom. Students who attend speech tournaments must adhere to "speech tournament" dress guidelines.

DRAMATIC LITERATURE

Grade level: 11-12

Number of Semesters: 2

Credit: 1 Fine Art

Prerequisite: Drama I & teacher recommendation

Description of course:

This class will cover trends in literature of plays, from early Greeks to Realism to Modernism. Specific playwrights include: Euripedes, Moliere, Ibsen, O'Neill, Williams, Miller and Becket. Students will study content and trends from both a literary aspect and performance aspect. Some outside work (co-curricular) will be required. Students interested in an in-depth study or preparing for college will find the course helpful.

INSTRUMENTAL MUSIC

MARCHING BAND-125510

Grade Level: 11-12

Number of Semesters: 1 (FALL SEMESTER)

Credit: 1/2-Fine Art

Can be taken as Honors

Prerequisite: Instrumental musicians must have achieved one of the following:

- Successful completion of Band the previous year
- Passing grade in band at previous school (transfer students only).
- Successful audition if students has been out of Band in the previous year for administrative or medical reasons.
- Passing grade in Band at previous school (transfer students only).
- Color Guard must complete a successful audition for the Guard Director

Description of course:

The Pride of Branson Band will perform at all home football games (regular season and playoff games), any away playoff games as determined by the Athletic Director and Director of Bands, marching competitions, parades, pep rallies/assemblies, winter concert, and other events as opportunities arise. Given the performance demands of the fall semester, the Branson Band requires two weeks of summer band (a third week is required for percussion and color guard members) and 6:30 am, before school rehearsals during the fall semester (ending approximately during the third week of October).

JAZZ BAND-125540

Grade Level: 11-12

Number of Semesters: 1 (SPRING)

Credit: 1/2 -Fine Art

Can be taken as Honors

Prerequisite: Admission by audition only. Students who play jazz music instruments that are typically found in the symphonic/concert band, must be enrolled concurrently in Symphonic/Concert band. Students who do not play a symphonic/concert band instrument (i.e. guitar, piano, bass) must pass a screening with the Director of Bands. All students must be able to read music.

Description of course:

This ensemble is a performing competitive group. Instrumentation will be determined by the Director of Bands. The ensemble will rehearse music of various jazz styles and will perform at both on-campus and off-campus competitions/performances.

JAZZ ENSEMBLE-125540

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1 (FALL)

Credit: 1/2 -Fine Art

Prerequisite: All students must be able to read music and have proficiency on an instrument (does NOT have to be an instrument typically found in a Jazz Ensemble). Students are NOT required to be in Marching Band. Students may also perform in this ensemble on a secondary instrument.

Description of course:

Students will explore elements of jazz performance style and improvisation, with some attention given to history, interpretation, and theory. This course may combine in-class performance requirements with academic assessments.

SYMPHONIC BAND

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: 1/2 -Fine Art (SPRING)

Prerequisite: Admission to course by audition only. Students must also have been enrolled in and successfully completed Marching Band during the fall semester.

Description of course:

This ensemble is a performing, competitive group. Instrumentation will be determined by the Director of Bands. The ensemble will rehearse wind band literature of various styles and will perform at both on-campus performances (including commencement) and off-campus festivals/performances. Members of the Symphonic Band are encouraged to participate in the District Solo and Ensemble Music Festival and take private music lessons.

INSTRUMENTAL MUSIC

CONCERT BAND

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: ½ -Fine Art (SPRING)

Prerequisite: Students must also have been enrolled in and successfully completed Marching Band during the fall semester.

Description of course:

This ensemble is a performing group. Instrumentation will be determined by the Director of Bands. The ensemble will rehearse wind band literature of various styles and will perform at both on-campus performances (including commencement) and off-campus festivals/performances. Members of the Symphonic Band are encouraged to participate in the District Solo and Ensemble Music Festival and take private music lessons.

VOCAL MUSIC

CHORUS 1-126960

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Fine Art

Description of course:

Chorus 1 is an option for all students when an interest in choral music. The course includes both curricular and extra-curricular activities. The choir will participate in District Music Festival and students are expected to prepare solo and/or small vocal ensemble music festival entries. Chorus 1 members are encouraged to audition for All-District and All-State Honors Choir. Chorus 1 perform in a required major concert performance each grading period and makes frequent additional performances within the school and community.

CHAMBER SINGERS-126999

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Fine Art

Prerequisite: Audition/staff selection

Description of course:

Chamber Singers is an auditioned choir and is a select ensemble of serious student musicians who demonstrate advanced level musicianship. Its purpose is to give students challenging and developing choral experiences. The course includes both curricular and some extra-curricular activities. Chamber Singers members may be encouraged to audition for All-District Honor Choir. Chamber Singers will perform in a required major concert performance each grading period; additional required performances in the school and community may be scheduled. Chamber singers will perform a repertoire of choral literature representing a variety of musical periods and styles.

LADIES SELECT ENSEMBLE-126900

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Fine Art

Description of course:

Ladies Select Ensemble is an auditioned choir. The course includes both curricular and some extracurricular activities. Ladies Select Ensemble may participate in spring District Music Festival events. Selected members may be encouraged to prepare small ensemble entries for District Music Festival and to audition for All-District Honor Choir. Ladies Select Ensemble will perform in a required major concert performance each grading period; additional required performances in the school and community may be scheduled.

MUSIC APPRECIATION-126910

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: ½-Fine Art

Description of course:

This class would allow students with an interest in music to learn some of the building blocks and detailed aspects of musical production and composition. Review and drill of music fundamentals; notation, clefs, intervals, scales, rhythm and meter; music terms; written and oral construction of triads and seventh chords; analysis and writing of four-part harmony; non-harmonic tones, cadences, figured bass. This class is open to all students, but the potential student should understand that this class is difficult and is an in depth exploration of the building blocks of music and composition.

MUSICAL THEATRE-126999

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: ½-Fine Art

Description of course:

This is a performance based class. This class would allow students with an interest in music theatre experience the building blocks necessary for a successful performance. Review and drill of music and drama fundamentals, stage design; costuming, makeup, and history are practiced on a daily basis. This class is open to all students without audition.

VOCAL MUSIC

MEN'S CHORUS

Grade Level: 9-12

Number of Semesters: 1

Credit: 1/2-Fine Art

Prerequisite: By audition only

Description of course:

Men's Chorus is a group of skilled male singers. The course will focus on several aspects of choral music including: sight reading, ear training, foreign language, complex rhythms, and teamwork. Men's Chorus will periodically perform with Ladies Select Ensemble.

AP MUSIC THEORY

Grade Level: 11 - 12

Number of Semesters: 1

Credit: 1/2-Fine Art

Prerequisite: Entrance exam

Instructor approval

Description of course:

Music Theory is open to students that have pre-existing knowledge of music (i.e. instrumental music, choir, private lessons, and orchestra). Students will be required to take an entrance exam to ensure they have the knowledge base necessary to be successful. Students will increase their knowledge and understanding in the following areas: vocabulary, music theory, harmony, scales, chords, intervals, etc. Students will learn music composition, arranging, music history (as it relates to styles of musical composition) and ear training. Students will have the opportunity to take the National Advanced Placement exam in May for college credit.

VOCATIONAL AGRICULTURE

AGRICULTURAL SCIENCE I-016710

Grade Level: 9-12
Number of Semesters: 2
Credit: 1-Practical Art

Description of course:

This is an agricultural survey course that integrates basic biological and technological concepts with principles of production agriculture. Students are taken on a journey through all of today's agricultural areas including animal science, plant science, environmental science, agribusiness, and introduction to welding. There will be an FFA membership fee for this class.

AGRICULTURAL SCIENCE II ENVIRONMENTAL SCIENCE -016760

Grade Level: 10-12
Number of Semesters: 2
Credit: 1-Practical Art
Prerequisite: Agricultural Science I

Description of course:

A course designed for instruction in plant and crop science, soils, entomology, horticulture and forestry. Students are given additional instruction in career development, leadership, and supervised agricultural experience. Students will have hands-on training in greenhouse operation and perform various laboratory experiments related to units of study. There will be an FFA membership fee for this class.

AGRICULTURAL SCIENCE II ANIMAL SCIENCE - 016760

Grade Level: 10-12
Number of Semesters: 2
Credit: 1 -Practical Art
Prerequisite: Agricultural science I

Description of course:

This course offers advanced study in animal production, management, and units related to the evaluation of animal products. Units of study include the processing of meat animals, dairy cattle management and production, beef cattle management and production, swine management and production, livestock anatomy, and livestock reproduction. This course will also include agricultural careers, leadership, and supervised agricultural experience. There will be an FFA membership fee for this class

AGRICULTURAL CONSTRUCTION-016770

Grade Level: 11 & 12
Number of Semesters: 2
Credit: 1-Practical Art
Prerequisite: Agriscience I & II

Description of course:

This course utilizes welding in the development and construction of major metal and wood projects used in the industry. Students will explore areas of employment and advanced educational opportunities that will lead them to a successful career. Units of study will include basic shop procedure and safety techniques, basic metal skills, advanced welding operations including robotics, and hands-on training with construction of individual projects. There will be an FFA membership fee for this class.

ASSISTANT VETERINARY SCIENCE -016745

Grade Level: 11 & 12
Number of Semesters: 2
Credit: 1-Practical Art (**Dual credit & certification option**)
Prerequisite: Agriscience I & II

Description of course:

This course introduces students to Veterinary Science and Animal Industries. Students will have the opportunity to develop technical skills in practice and patient management, health, nutrition, animal handling examinations, disease, sanitation, regulatory programs and surgical procedures that will enable you to prepare for the transition from school to the world of work. There will be an FFA membership fee for this class.

EQUINE SCIENCE – 2012/13

Grade Level: 11 & 12
Number of Semesters: 2
Credit: 1-Practical Art (**Dual credit option**)
Prerequisites: Agriscience I & II

Description of course:

This is a course that contains units of study that deal with the latest concepts of owning and managing a horse. This course will emphasize principles involved in selection, health management, facilities, nutritional management, exercise physiology, reproduction, tack, equipment and business management. Each unit of study will consist of hands on activities with laboratory exercises or field work with local Equine businesses. There will be an FFA membership fee for this class.

VOCATIONAL AGRICULTURE

NATURAL RESOURCES SCIENCE-2012/13

Grade Level: 10-12

Number of Semesters: 2

Credit: 1-Practical Art

Prerequisite: Agriscience I & II

Description of course:

In this course students will use the ecological approach on the natural resources that humans use today in being both conservationist and a preservationist. We will make an in-depth study of soil, water, fishery, wildlife, forestry and energy resources that is important to us in this world and local areas. We will look at practices and procedures that are important in conserving those natural resources. There will be an FFA membership fee for this class.

FLORICULTURE-016763

Grade Level: 10-12

Number of Semesters: 1

Credit: ½ -Practical Art

Prerequisites: Agriscience I & II

Description of course:

This semester course covers an overview of the floriculture industry: plant identification, post-harvest handling, basic principles of floral design, types of designs, construction bud vases, one side centerpieces, silk and dried arrangements, construction flowers to wear, a Christmas wreath, a dish garden and shop operation. There will be an FFA membership fee for this class.

2016– 2017 Course Offerings

Equine Science

Agricultural Structures

Nursery Management/Landscaping

Agricultural Science I

Agricultural Science II Animal Science

Agricultural Science II Environmental Science

Agricultural Management & Economics

NURSERY OPERATION & MANAGEMENT-2012/13

Grade Level: 10-12

Number of Semesters: 2

Credit: ½ -Practical Art

Prerequisite: Agriscience I & II

Description of course:

This course will focus on the nursery and landscaping industry from its overall structure down to the actual care and growing of trees and shrubs. The student will get hands-on experience in the skills involved in the production of nursery plants. Topics studied will include America's nursery industry, growing and propagating nursery stock, buying and selling nursery plants, judging nursery plants and operating a nursery business. There will be an FFA membership fee for this class.

GREENHOUSE OPERATION AND MANAGEMENT-016765

Grade Level: 10-12

Number of Semesters: 1

Credit: ½ -Practical Art

Prerequisite: Agriscience I & II

Description of course:

This is a semester course that covers the introduction to the Horticulture industry, plant growth structures, plant anatomy and propagation, growing media, pest control, management and marketing of Greenhouse grown plants. There will be an FFA membership fee for this class.

LANDSCAPING-2012/13

Grade Level: 11 & 12

Number of Semesters: 1

Credit: ½ -Practical Art

Prerequisite: Agriscience I & II & Nursery Management

Description of course:

A course designed to give basic instruction in landscape design, construction and maintenance. Students will study landscape design principles, plant selection and all aspects of the landscaping industry. Students will apply learning by using drawing equipment to prepare landscape designs for various local sites. There will be an FFA membership fee for this class.

VOCATIONAL AGRICULTURE

AGRICULTURAL STRUCTURES-016720

Grade Level: 9 - 12

Number of Semesters: 2

Credit: 1-Practical Art

Prerequisite: None

Description of course:

Agricultural Structures is the study of the basic skills and knowledge needed for the building of agricultural structures such as: surveying, electrical wiring, plumbing and basic building construction. Additionally, this class will explore the proper and safe use and application of both hand and power woodworking tools. There will be an FFA membership fee for this class.

AGRICULTURAL MANAGEMENT & ECONOMICS-016730

Grade Level: 11 - 12

Number of Semesters: 2

Credit: 1-Practical Art (1/2 Personal Finance)

Prerequisite: Agricultural Science I & II

Description of course:

This course combines farm management, agribusiness management, and content based on agricultural economic principles. Computer applications are included to enhance student understanding and utilization of current technology. Units include human relations, verbal and written communication, microcomputers in agriculture, economic principles, farm planning, agribusiness functions, and business management. There will be an FFA membership fee for this class.

AGRICULTURAL COMMUNICATIONS & ISSUES

Grade Level: 10-12

Number of Semesters: 2

Credit: 1 -Practical Art

Prerequisite: Agriscience I or II

Description of course:

This course will enable students to develop the knowledge, attitudes, and skills to demonstrate positive leadership for agriculture. Areas of focus include public speaking, current agricultural issues, time management, career and college research, media development, written communication, meeting people, good first impressions, personal goals, and organization teamwork. There will be an FFA membership fee for this class.

BUSINESS

COMPUTER APPLICATIONS I-034352

Grade Level: 9, 10, 11, 12

Number of Semesters: 2

Credit: 1-Practical Art

Description of course:

This course offers students the opportunity to investigate all aspects of the computer, including the history, basic operations and computer software. Students will become proficient in their skill of basic computer software. Multidisciplinary projects will involve using various applications such as word processing, spreadsheets, databases, and presentation software. Students will also have an opportunity to conduct research on the Internet, explore new technological innovations, examine technology-related careers and speculate about future computer applications.

COMPUTER APPLICATIONS II-034352

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Practical Art

Prerequisite: Computer Applications I

Description of course:

This is a hands-on course designed for both the business student who wants to learn job-entry level skills and for the business student who wishes to prepare for a college degree in the Business field. This course is a continuation of Computer Applications I and includes more in-depth individual and group instruction in current office practices. By the conclusion of the course, the student will be proficient in word processing, databases, and spreadsheets using industry standard business software.

COMPUTER INFORMATION SYSTEMS-034352

Grade Level: 11 & 12 Weighted Course

Number of Semesters: 2

Credit: 1-Practical Art

Dual Credit option available (CIS 101)

Description of course: This course is designed to prepare students to be successful with the specific computer technology utilized at Missouri State University. Topics include hardware, software, and responsible use of computers. Emphasis will be placed on the use of word processing, spreadsheet, and email applications, as well as using the Internet for research.

BUSINESS TECHNOLOGY-034330

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Practical Art

Prerequisites: Computer Applications I

Description of course:

Training includes individual and group instruction in current office practices. This course is designed for students to gain entry-level computer skills in the office setting, filing, business communications, pre-employment preparation, entrepreneurship, career exploration and other valuable business skills.

WEBPAGE DESIGN-034393

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: ½ -Practical Art

Description of course:

The intellectual focus of this course will be on web page planning, basic design, layout and construction (effective and ineffective), setup and maintenance of a web site. Students will learn to create web pages using a variety of software including HTML and WYSIWYG webpage editing software (What You See Is What You Get), as well as use various image creation tools. Besides the introductory topics of changing text appearance and layout, advanced topics such as tables, frames, forms, graphics, and animation will also be covered. Students will create a variety of web pages with both free software and professional design studios.

DESKTOP PUBLISHING/GRAPHIC DESIGN-034353

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: ½ -Practical Art

Prerequisite: Computer Applications I

Description of course:

This course provides students with the knowledge and skills necessary to improve their creativity and the quality of business documents and publications. Students will combine text and graphics to produce professional eye-catching publications; such as letterheads, newsletters, brochures, business cards, and calendars.

BUSINESS

BUSINESS & PERSONAL LAW-034321

Grade Level: 11 & 12
Number of Semesters: 2
Credit: 1-Practical Art

Description of course:

This course has a fundamental emphasis on business law, while introducing personal law topics. Students will have the opportunity to study real law cases and true situations that show how business and personal law impacts not only business, but the lives of young people and adults as well.

ACCOUNTING-034310

Grade Level: 11 & 12
Number of Semesters: 2
Credit: 1-Practical Art

Description of course:

Accounting introduces business vocabulary necessary for today's business world. Basic accounting principles and procedures that can be used for both personal and vocational use are presented in an organized and efficient manner. The course content covers the accounting cycle for all three types of business organizations--a proprietorship, a partnership, and a corporation. Through the use of both manual and automated simulations, students are able to experience first-hand how an accounting system actually works.

PERSONAL FINANCE-996400

Grade Level: 11, 12
Number of Semesters: 1
Credit: ½-Practical Art
Prerequisite: None
Dual Credit option available

Description of course:

This course is an introduction to the world of money management and finance. Students will learn what to do with their money by learning about their financial options and their responsibilities. 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 decisions and to make effective use of income to achieve personal financial success.

MARKETING

Grade Level: 11-12
Number of Semesters: 2
Credit: 1 – Practical Art

Description of Course

This introductory marketing course develops student understanding of distribution, financing, marketing-information management, pricing, product/service management, promotion, and selling. Students acquire an understanding of the need for marketing planning in such areas as identification of target markets, development of marketing strategies, and implementation of marketing procedures. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Participation in Supervised Marketing Education Employment is optional; giving students the opportunity to apply newly acquired marketing skills in the workplace.

SUPERVISED MARKETING

Grade Level: 11-12
Number of Semesters: 2
Credit: 1 or 2 – Practical Art (depending on number of hours worked)

Prerequisite: enrolled concurrently in Marketing

Description of Course

Employment provides students the opportunity to learn knowledge and skills in the classroom and to apply and test that learning in the workplace. Students develop transferable employability skills and occupational competence which will serve them throughout their continuing education and career. The cooperative nature of the program insures that these competencies are based on industry standards. In addition to occupational competence, this program fosters self-directed learning, strengthens the development of core academic skills through application in authentic situations, allows students to explore career options, enhances skills such as communication, leadership and problem solving, and contributes to community economic development. Supervised Marketing Education Employment expands opportunities for all students and exposes them to a broad array of career opportunities, work philosophies, and work environments. Supervised Marketing Education Employment enhances the school's ability to meet the needs of a diverse student population.

MASS MEDIA/PUBLICATIONS

MASS MEDIA COMMUNICATIONS-034356

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Prerequisite: Completed application from teacher

Description of course:

Mass Communications is designed for students with an interest in television or film production either as a career opportunity or for integrating video into other course work. This course will give students hands-on opportunities in television production. Through a variety of video production experiences, students will learn the power of the medium, examine issues of fairness and objectivity, make critical thinking decisions on a regular basis, exercise creativity and gain an overall understanding of modern news-gathering techniques.

PUBLICATIONS-054830

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Prerequisite: English I & II and staff recommendation; completed application from teacher

Description of course:

This class will prepare the school yearbook. The class will be responsible for layout, design, photographic design and preparation, newsgathering, writing and editing, marketing, budgeting, etc., while working under the pressure of meeting deadlines.

TECH PRACTICUM

Grade Level: 10, 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Prerequisite: Completed application from teacher

Description of course:

Students in this course will be required to work independently and cooperatively with other students to learn to support the computer hardware and software throughout the district. Activities will include the completion of hands-on activities. The activities will consist of the fulfillment of tech requests from other students, teachers, administrators, and support staff throughout the district. Students will use reference manuals, tutorial exercises, textbooks, telephone support lines, computers and their peripherals, and on-line documentation and related assistance as they fill the received requests. Students will report to the classroom each day, and then will be instructed on the day's activities. Students will receive tasks from both the instructor and district technology personnel. **Students must have on file a permission to leave campus form signed by a parent or guardian. Students who will excel in this course are those who have a desire to complete assignments at a level higher than the minimum required.**

FAMILY & CONSUMER SCIENCES

CAREER AND FAMILY LEADERSHIP

Grade Level: 9

Number of Semesters: 1

Credit: 1 Practical Art

Description of course:

This is a FCCLA leadership course. Students will evaluate personal goals, build positive personal and work relationships and explore work, job and careers with an emphasis developing a career portfolio. This course prepares students for balancing work, and family roles and enhancing employable skills. Students will plan and implement a project using the Career Investigation STAR Event.

FAMILY LIVING-096823

Grade Level: 9, 10, 11 & 12

Number of semesters: 1

Credit: ½ Practical Art

Description of course:

In family living you will begin to understand the function of the family and how you are an important aspect of the family. The course will progress through the family life cycle and evaluate characteristics of building strong families as well as friendships, dating relationships and marriage. Students will practice positive communication and conflict resolution skills as well as study about skills needed to move out on their own after high school. They will also develop skills in basic financial goal setting and money management. If a student wants to get a jump start on learning how to create a resume or how to properly complete a job application, then this class will provide that opportunity as we go through our careers unit.

NUTRITION & WELLNESS-096824

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1 -Practical Art

Description of course:

In Nutrition and Wellness, you will understand the principles of nutrition; the relationship of nutrition to health and wellness; sanitation, meal planning using a budget and, reading food labels and basic food preparation skills. Presenting a 15 minute food demonstration is required in this course.

FAMILY & INDIVIDUAL HEALTH-SUMMER ONLY

Grade Level: 9, 10, 11 & 12

Number of Semesters: 1

Credit: ½ -Practical Art

Description of course:

You will have an opportunity to evaluate your personal physical, mental and social well being through the family life cycle. You will study about communicable diseases, reproduction health education with an emphasis on abstinence, fitness and nutrition. Activities include field trips, learning lifesaving techniques and first aid. This course is taught during summer school through the Family and Consumer Sciences department.

HOUSING & ENVIRONMENTAL DESIGN

Grade Level: 10, 11 & 12

Number of Semesters: 1

Credit: ½ -Practical Art

Description of course:

In this course you will learn about housing styles and exterior characteristics, selecting and financing housing, design trends, and basic home construction. Decorating, furniture arranging, and keeping your home clean and safe is also covered. Students will plan and implement a project using the Interior Design STAR Event.

PRO-START I CULINARY ARTS

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1 -Practical Art

Prerequisite: Nutrition & Wellness

Application required

Description of course:

Pro-start Culinary Arts is an advanced instructional program of study designed to provide training opportunities in the food service and hospitality industries. The course will concentrate on skills and attributes needed to fill entry level culinary and food service positions. Instruction includes nutrition, safety and sanitation, training in the fundamentals of basic food selection, storage and preparation. Students will gain insight into a career in restaurants and food service. Students will be required to take the Pro-start I TSA.

FAMILY & CONSUMER SCIENCES

APPAREL, TEXTILES & FASHIONS I-096820

Grade Level: 10-12

Number of Semesters: 1

Credit: ½ -Practical Art

Description of course:

Fashion I will focus on developing basic sewing skills for personal and career use. Students will learn basic fabric construction and finishes; complete a clothing construction notebook with different types of seam finishes and hand stitches; and practice the skills needed to complete a project with a zipper. Students are required to purchase fabric, thread, pattern, and zipper for their project. Students will also investigate careers related to fashion. Students will have an opportunity to create a project and enter an FCCLA competitive event.

APPAREL, TEXTILES & FASHIONS II-096820

Grade Level: 9-12

Number of Semesters: 1

Credit: ½ -Practical Art

Prerequisite: "C" or above in Apparel, Textiles & Fashions I

Description of course:

Fashions II will focus more on the marketing of clothing and customer service in the retail sector. Students will learn about how fashion trends develop, investigate a period of fashion, become familiar with fashion styles and demonstrate visual marketing by creating a window display. Students will create a fashion design portfolio that shows skills in drawing croquis and fashion styles. In Fashions II, students will construct a shirt with a collar, sleeves and buttons. Students are required to purchase fabric, pattern, thread and buttons for their project.

CHILD DEVELOPMENT I- 096821

Grade Level: 9-12

Number of Semesters: 1

Credit: ½ -Practical Art

Description of course:

If you really like babies and children and want to learn how to take care of them then this class is for you. You will learn the responsibilities and characteristics of babysitting, being a good parent in the future, how to have a healthy pregnancy in the future, and learn about how babies develop physically, cognitively, emotionally, and socially. This course also has a parenting component; each student is required to take home a RealCare baby.

CHILD DEVELOPMENT II-096826

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Practical Art

Description of course:

If you are looking for a career with children, this is the course for you. This is a year-long course that focuses on the development of children from birth to adolescence. There is a field work component in this class as well. Twice a week the class goes off campus to a child care center and works with preschool children, as well as an elementary school to interact with elementary school children. Students will be expected to create lesson plans and craft activities for the preschool children. Students receive articulated credit from TOC after completion of the course.

2016-2017 Course Offerings

ProStart

Nutrition & Wellness

Housing & Environmental Design

Family Living

Apparel, Textiles & Fashions I

Apparel, Textiles & Fashions II

Child Development I

Child Development II

Family and Career Leadership

FOREIGN LANGUAGE

SPANISH I-066300

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Description of course:

Students will gain skills in the target language enabling them to: ask and answer questions; share likes and dislikes; describe themselves, family and friends; discuss weather and time; ask prices and pay for goods, select clothing; order food in a restaurant; request a room in a hotel; give and follow directions in the city; and identify common household and school related vocabulary. Students will broaden their understanding of the world culture via cultural activities, authentic songs, and holiday celebrations.

SPANISH II-066300

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Prerequisite: Spanish I or teacher recommendation

Description of course:

Students further develop their language skills to: ask and answer about the details of events and to seek clarification; write a basic letter; describe their childhood/past experiences in sequence; state what they want, can, or must do; discuss daily routines such as hygiene, household chores, leisure and school subjects; express interests in careers, sports, common entertainment, and pastimes; develop basic travel plans; and explore select cultural topics. Students will gain further cultural understanding through investigation of contemporary life, music, art, historical events, and historical figures. Students are required to pass both semesters of French I prior to this course.

SPANISH III-066300

Grade Level: 10, 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Prerequisite: C or better in Spanish II or teacher recommendation

Description of course:

Students will transition into basic fluency skills, enabling them to: give commands and detailed instructions; express obligation, will or emotion about events; describe personality, relationships, and emotions; give details about entertainment/ media/world events; respond in a basic interview; complete a social media profile; request services such as repairs, postal services, a haircut, and medical attention; use the phone to maneuver changes in plans/cancellations; operate an ATM; and make online purchases. Students will explore select cultural aspects like authentic music, cinema, art, cuisine and political structures as well as unique/controversial traditions. This course is weighted and requires teacher recommendation.

SPANISH IV-066300

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Prerequisite: B or better in Spanish III or teacher recommendation

Description of course:

Students will develop more impromptu structures enabling them to: ask and answer questions to determine future outcomes and seek solutions; give clear and detailed descriptions about cultural events, one's community, and world events; discuss present challenges like academic struggles, paying for necessities, and dealing with difficult people; discuss future plans about university, professional aspirations, and desirable places to live; and exchange information about community. Cultural exploration is expanded to align with the six themes present in the AP course. This course is weighted and requires teacher recommendation.

AP SPANISH LANGUAGE-66300

Grade Level: 12

Number of Semesters: 2

Weighted course

Credit: 1-Foreign Language

Prerequisite: B or better in Spanish IV or teacher recommendation

AP contract signed by student and parent

Description of course:

This course is based on the six themes designated by the College Board; Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. Students will move further into impromptu speaking enabling them to: exchange detailed information about personal and academic interests; converse, present, and persuade about social/cultural issues; incorporate cultural expression into their language; and develop supportive arguments to defend their perspectives. Students pursue individual interest in current events, careers, and cultural traditions. This course is weighted and required teacher recommendation.

FOREIGN LANGUAGE

FRENCH I-064900

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Description of course:

Students will gain skills in the target language enabling them to: ask and answer questions; share likes and dislikes; describe themselves, family and friends; discuss weather and time; ask prices and pay for goods, select clothing; order food in a restaurant; request a room in a hotel; give and follow directions in the city; and identify common household and school related vocabulary. Students will broaden their understanding of the world culture via cultural activities, authentic songs, and holiday celebrations.

FRENCH II-064900

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Prerequisite: French I

Description of course:

Students further develop their language skills to: ask and answer about the details of events and to seek clarification; write a basic letter; describe their childhood/past experiences in sequence; state what they want, can, or must do; discuss daily routines such as hygiene, household chores, leisure and school subjects; express interests in careers, sports, common entertainment, and pastimes; develop basic travel plans; and explore select cultural topics. Students will gain further cultural understanding through investigation of contemporary life, music, art, historical events, and historical figures. Students are required to pass both semesters of French I prior to this course.

FRENCH III-064900

Grade Level: 10, 11 & 12

Number of Semesters: 2

Credit: 1-Foreign Language

Prerequisite: French I & II

Description of course:

Students will transition into basic fluency skills, enabling them to: give commands and detailed instructions; express obligation, will or emotion about events; describe personality, relationships, and emotions; give details about entertainment/ media/world events; respond in a basic interview; complete a social media profile; request services such as repairs, postal services, a haircut, and medical attention; use the phone to maneuver changes in plans/cancellations; operate an ATM; and make online purchases. Students will explore select cultural aspects like authentic music, cinema, art, cuisine and political structures as well as unique/controversial traditions. This course is weighted and requires teacher recommendation.

FRENCH IV-064900

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Practical Art

Prerequisite: French I, II & III

Description of course:

Students will develop more impromptu structures enabling them to: ask and answer questions to determine future outcomes and seek solutions; give clear and detailed descriptions about cultural events, one's community, and world events; discuss present challenges like academic struggles, paying for necessities, and dealing with difficult people; discuss future plans about university, professional aspirations, and desirable places to live; and exchange information about community. Cultural exploration is expanded to align with the six themes present in the AP course. This course is weighted and requires teacher recommendation.

AP FRENCH LANGUAGE-64900

Grade Level: 11 & 12

Number of Semesters: 2 Weighted Course

Credit: 1-Foreign Language

Teacher Recommendation

AP contract signed by student and parent

Description of course:

This course is based on the six themes designated by the College Board; Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. Students will move further into impromptu speaking enabling them to: exchange detailed information about personal and academic interests; converse, present, and persuade about social/cultural issues; incorporate cultural expression into their language; and develop supportive arguments to defend their perspectives. Students pursue individual interest in current events, careers, and cultural traditions. This course is weighted and required teacher recommendation.

PHYSICAL EDUCATION & HEALTH

HEALTH-085300

Grade Level: 9

Number of Semesters: 1

Credit: ½ -Health

Description of course:

Topics will include the physical, mental and social well being of the individual through the life cycle, communicable diseases, reproduction, health education, drug awareness, fitness and nutrition education. Activities include field trips as well as guest lecturers. Students will be instructed in life-saving techniques including emergency first aid and adult CPR.

TEAM SPORTS

Grade Level: 9, 10, 11, & 12

Number of Semesters: 2

Credit: 1-Physical Education

Description of course:

Team sports includes activities such as football, ultimate Frisbee, kickball, softball, dodge ball, 4-base, handball, whiffle ball, soccer, volleyball and other various team oriented sports. Team Sports is a class that requires a student to dress out in a school issued uniform, tennis shoes and to participate on a team. The class also consists of a semester final, which will include sit-ups, push-ups, sit and reach and mile run.

ADVANCED LIFETIME SPORTS

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Physical Education

Description of course:

Advanced Individual and Dual Sports will help students develop recreational skills that can carry over to lifetime activities. Daily physical fitness is an integral part of individual and dual sports. This includes warm-up exercises specific to the activity and conditioning to improve the health related fitness components. A minimum of four units will be taught. The students will learn rules, strategies and proper safety procedures for equipment used in all activities studied. The student will actively participate in and dress in the required Branson Physical Education uniform. This course is limited to juniors and seniors. Students will participate in the following activities: golf, racquetball, tennis, ice skating, trap shooting, handball, bowling, badminton, pickle ball, recreational games, disc golf, and fitness assessments.

STRENGTH TRAINING & CONDITIONING

Grade Level: 9, 10, 11, & 12

Number of Semesters: 2

Credit: 1-Physical Education

- **Students must not have earned a D or F in any PE course the previous semester.** *This requirement may be waived by the instructor depending on the situation.*
- **Students must plan to participate in a Branson HS sport the year they are enrolled in the class.** *This requirement may be waived by the instructor depending on safety regulations.*

Description of course:

The students will be expected to dress in school uniform and participate daily. The course is designed to introduce students to basic strength training activities. These activities will include bench press, power cleans, back squats and variations of these lifts. The conditioning aspect of the class will include speed and quickness activities as well as running technique.

CARDIO FITNESS

Grade Level: 9, 10, 11, & 12

Number of Semesters: 2

Credit: 1-Physical Education

Description of course:

Students will be expected to dress-out in school uniform daily. Focus of the class will be on cardiovascular and fitness training. This course is designed to introduce students to basic exercises and activities so that they might become more involved in lifetime physical activity. Activities will include jogging, walking, aerobic exercises (bike, elliptical, treadmill), and the occasional game. Instruction will be given in yoga, stretching and basic strength training.

There will be a PE uniform fee of \$15 for all PE classes.

AFJROTC

AFJROTC-993000

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Alternative Credit: ½ PE credit for one full year of AFJROTC.

Note: Students can earn one full PE credit by successfully passing two full years of AFJROTC.

Description of course:

The AFJROTC course is designed to educate and train students in citizenship, promote community service, instill responsibility, character, and self-discipline, promote physical fitness, and provide instruction in military history, science of flight, the exploration of space, and other curriculum areas.

AFJROTC DRILL & CEREMONIES-993000

Grade Level: 9 (2nd semester only), 10, 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Prerequisite: Consent of AFJROTC instructor and enrollment in regular AFJROTC class.

Description of course:

The Drill and Ceremonies course concentrates on military drill, individual and group precision movements, saluting, ceremonies, reviews, parades, and individual command voice. Students are provided detailed instruction on ceremonial performances and protocol for civilian and military events and have the opportunity to personally learn drill.

GENERAL ELECTIVES

GIFTED STUDIES-990808

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Prerequisite: Must meet gifted criteria

Description of course:

Curricular emphasis in the high school gifted program consists of eight specific (core) areas and three general areas that define the scope of the program. The eight core areas are thinking skills, fine arts, research, computing, communications, philosophy, academic units and great literature. The three general areas are group projects, field experience and social/emotional growth. The course is designed to provide a differentiated curriculum that incorporates these goals.

A + TUTORING-883100

Grade Level: 11 & 12

Number of Semesters: 1 or 2

Credit: ½/1 -Elective

Description of course:

The A+ Tutoring Program provides tutoring opportunities during the school day, after the school day and during the summer school. It is offered as a semester course or a year course to juniors and seniors.

FUNDAMENTALS OF LEADERSHIP

Grade Level: 9-12

Number of Semesters: 1

Credit: 1 -Elective

Description of course:

Fundamentals of Leadership is a course that will develop leadership skills, promote volunteerism, and strengthen school and community awareness. Students will engage in individual and group problem-solving exercises to expand their ability to solve real world problems in the future. Critical thinking skills and reflective journaling will allow students to explore new innovative ways to approach problems and create solutions. This one semester elective course will be open to juniors and seniors and may be repeated

ACT PREP

Grade Level: 10, 11, & 12

Number of Semesters: 1

Credit: ½-Elective

Description of course:

The ACT has become an important factor in the process of college acceptance and scholarship selection. The ACT Prep course is designed to aid students in improving test-taking skills and to develop strategies for taking the ACT. A review of English, math, reading and science skills needed for success on the ACT will be reviewed. The course will also touch on various topics concerning post-secondary planning.

DRIVERS EDUCATION-087100

Grade Level: Age 15 at beginning of the course

Number of Semesters: 1

Credit: ½ -Elective

Available summer only

Description of course:

This class consists of approximately 30 hours in the classroom, 12 hours of observation and 6 hours of driving. Students who complete this course successfully should be ready to obtain their Missouri Driver's License.

GENERAL ELECTIVES

ESL: BEYOND HIGH SCHOOL

Grade Level: 11 (Also open to senior transfer students)

2013/2014 ONLY-This class will also be open to current ESL seniors

Number of Semesters: 2

Credit: 1 -Elective

Description of course:

This course is designed for juniors (and transfer seniors) in the ESL program. The focus of the elective will be preparation for life after high school. The course emphasizes college and career readiness, community service, and the development of English skills needed for success.

ESL: STUDY SKILLS

Grade Level: 9, 10, 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Description of course:

The ESL Study Skills class provides content area support, including opportunities to complete assignments, for all students in the ESL program.

LEADERSHIP

Grade Level: 11 & 12

Number of Semesters: 2

Credit: 1-Elective

Description of course: