

Education & Career Planning Guide



2024-2025
Marshall High School

*Revised
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Marshall High School

2024-2025

High School Requirements

Planning Your Educational Program

Your educational program is determined by the courses you take in high school and how well you do in those courses. The proper selection of courses will be governed by: (1) Requirements for graduation from high school; (2) Entrance requirements for a college or a technical school; (3) A special field of interest (engineering, medicine, mechanics, etc.), and; (4) Proper sequence of courses. Therefore, you must check your planned program of study each year.

Minimum Unit Requirements for Graduation

Marshall Senior High School will require a minimum of twenty-five units of credit for graduation. Of this minimum total, no more than four can be in physical education. The local Board of Education has set the following requirements by area for the twenty-five units.

English (4 units): English 1, English 2, English 3 and English 4 or English elective

Social Studies (3 units): American History, 1 credit of Social Studies electives and Government. Any student entering 9th grade after 7/1/17 is required to pass exams covering the provisions and principles of American civics; and the Constitutions of the US and the state of Missouri.

Mathematics (3 units)

Science (3 units) (1 Life and 1 Physical) IPC, Biology

Fine Arts (1 unit)

Practical Arts (1 unit)

Physical Education(1 unit)

Personal Finance (½ unit)

Health (½ unit)

Electives (8 units)

Grading System

Marshall High School is aware of the inadequacy of marks when used to express total values for achievement and attitudes. Beginning with the 9th grade class, semester grades in all classes will count toward a grade point average and rank in their class with the following point system being used.

<u>Grade Points</u>	<u>Grading Scale</u>	<u>Weighted Scale</u>
A 4.00	A 95-100	A 4.33
A- 3.67	A- 90-94	A- 4.00
B+ 3.33	B+ 87-89	B+ 3.67
B 3.00	B 83-86	B 3.33
B- 2.67	B- 80-82	B- 3.00
C+ 2.33	C+ 77-79	C+ 2.67
C 2.00	C 73-76	C 2.33
C- 1.67	C- 70-72	C- 2.00
D+ 1.33	D+ 67-69	D+ 1.67
D 1.00	D 63-66	D 1.33
D- 0.67	D- 60-62	D- 1.00
	F 59-0	

Requirements Listed by Years

Freshman will enroll for a total of at least 7 credits in the following courses - English 1, Mathematics, American History, Intro to Physics & Chemistry, Physical Education and two electives.

Sophomores will enroll for a total of at least 7 credits in the following courses - English 2, Mathematics, Social Studies, Biology, and any other requirements not met in the 9th grade.

Juniors will be required to enroll in at least 7 credits in the following courses - English 3, Mathematics, Government and Science. Students must enroll in ½ unit of Personal Finance in either their Junior or Senior year.

Seniors must also enroll in at least 7 credits including English 4. Students must enroll in ½ unit of Personal Finance in either their Junior or Senior year.

After a course of class work has been agreed upon by the parent, student and counselor, an agreement will be signed by these three individuals for the next school year. Changes of schedules will not be made except in very justifiable cases and with the approval of school officials. Based upon the stated needs of the students enrolled, classes will be set up and teachers employed to teach these classes. These things are either very difficult or impossible to change once they are set up. Thus, students should not ask to change their schedules unless an emergency arises.

Students dropping any class without the approval of school officials will have an “F” entered on the permanent record. There will be **NO** drop or schedule changes after the **FIRST 3 DAYS** of each semester.

IMPORTANT: In view of the above, all students should choose their classes with care in the spring of the preceding year during enrollment time.

Early Graduation

Requirements for graduation may be completed in less than four years. In order to receive early release, a student will complete an early release application signed by their parent/guardian and submit a letter of request to the Senior Counselor by November 1st. The student and parent/guardian will consult with the senior guidance counselor to make sure that all requirements for graduation have been met. The letter and request for early release will go to the Board of Education on the last meeting date in November.

A student who receives early release must complete all graduation requirements established by the Board of Education. The student who chooses early release will be allowed to participate in the spring graduation ceremonies.

CLASS RANKINGS

Starting with the MARSHALL High School CLASS of 2020

In the interest of encouraging and recognizing outstanding academic achievement: summa cum laude, magna cum laude and cum laude graduates will be selected for each high school graduating class. The summa cum laude, magna cum laude and cum laude graduates will be selected according to the following procedure:

Summa Cum Laude Highest Honors - 4.00 GPA or higher

Magna Cum Laude High Honors - 3.90 to 3.99 GPA

Cum Laude Honors - 3.80 to 3.89 GPA

Students must have completed a minimum of six weighted credits prior to graduation. A student transferring from another school district must complete the last two semesters prior to graduation in this school as a full-time student and must complete six weighted credits to qualify for cum laude. Beginning with the graduating class of 2020, there will be no valedictorian or salutatorian.

A+ Program

The Department of Elementary and Secondary Education designated Marshall High School as an A+ school during November of 1998. Students who qualify will be able to receive tuition and fees at any public community college, technical school or career and technical school in the state of Missouri ~ DEPENDING ON STATE FUNDING. To qualify for this program a student needs to fulfill the following qualifications prior to graduation:

- Maintain a 2.5 grade point average over 4 years.
- Proficient score on the Algebra 1 EOC (or a qualifying score on any other state approved Math exam).
- Complete fifty hours of tutoring/mentoring over 4 years, 25% can be earned by job shadowing.
- Maintain a record of good citizenship (including the unlawful use of drugs and alcohol).
- Maintain 95% attendance over 4 years. The excused classification of absences by the office has no bearing on the attendance limit for the A+ program.
- Attend an A+ designated school for two years.
- Complete and submit a FASFA form.
- Be a U.S. citizen, permanent resident, or otherwise lawfully present in the United States, in accordance with section 208.009m/RSMo.
- Enter into a written agreement with Marshall High School prior to graduation.

As a result of a new state law regarding the use and/or possession of tobacco, the Marshall A+ program has adopted the following policy in regard to tobacco products and their use/possession:

- The Marshall A+ program discourages the use/possession of tobacco products. If a student violates the policy of tobacco use or possession, the student will be disciplined according to A+ guidelines.

Suggested Course Sequences

***College Prep:**

English - 4 units (College Prep English)

Foreign Language - 2 units (Spanish)

Mathematics - 4 units (Algebra 1, Geometry, Algebra 2, Advanced Math)

Science - 3 units (Biology, Intro to Physics/Chemistry, Chemistry, Physics, or Human Physiology)

Social Studies - 3 required units and one of the following (Contemporary Issues, Advanced American History or Psychology)

Fine Art - 1 unit

Practical Art - 1 unit

Physical Education - 1 unit

Personal Finance - ½ unit

Health - ½ unit

Electives - Concentrated in the college prep area and enough to finish out a minimum of 25 credits.

***Career & Tech Prep:**

English - 4 units

Social Studies - 3 required units

Mathematics - 3 units (Algebra 1, Geometry, Algebra 2)

Science - 3 units (Intro to Physics/Chemistry, Biology)

Fine Art - 1 unit

Practical Art - 1 unit

Physical Education - 1 unit

Personal Finance - ½ unit

Health - ½ unit

Electives - Concentrated in the career and technical area and enough to finish out a minimum of 25 credits.

CORE AREAS

LANGUAGE ARTS

English 1 - Course #3000

This is a general high school literature-based course to develop the skills of reading, response to literature, vocabulary, writing and critical thinking. The literature for this course includes a short story unit, a poetry unit, the Greek epic *The Odyssey*, the novel *Fahrenheit 451*, and a study of the Shakespearean play *Romeo and Juliet*. At least two formal papers using the writing process are also included in the curriculum. This course is a prerequisite to English 2. It is for two semesters and one unit of credit.

English 2 - Course #3001

This is a literature-based course designed for students who have completed English 1. The course provides instruction in various literature genres, composition, vocabulary, film, and continuing practice in grammar and usage skills. The literature selections will include poems, short stories, and the novel *To Kill A Mockingbird*. Two formal papers using the writing process are also included in the curriculum. This course is for two semesters and one unit of credit.

English 3 - Course #3002

The curriculum for this non-weighted course will focus on meeting the state grade level requirements for high school juniors. Students will study a variety of American literature, including major works such as *The Great Gatsby* and *The Crucible*. ACT preparation is also included in this class. This course is for two semesters and one unit of credit. Prerequisite: English 1 and 2

English 4 - Course #3003

The composition assignments are designed to reflect the types of writing required of college students. The literature is a chronological study of British literature beginning with the Anglo-Saxon period and continuing through the Victorian period. The course is for two semesters and one unit of credit. Prerequisite: English 1, 2 and 3

Myth to Modern - Greatest Hits Edition - Course #3005

This is a non-weighted class with an emphasis in literature for 11th & 12th grade students who have completed or are enrolled in English 3. Myth to Modern is the study of the Hero's Journey, Rites of Passage, the Epic Hero, and the evolution of these elements over the course of time. While analyzing these literary elements, the students will apply these literary elements to selections from world literature, both past and present. Selections include, but are not limited to: Greek and Roman mythology, Anglo-Saxon literature, Arthurian legend, and modern mythology (i.e. superhero lore). Students will be required to not only read and study the literary motifs mentioned above, but they will be tested traditionally, complete essays, projects and group presentations. This course is for one semester and one-half credit.

H3434 Senior English - Course #3017

Senior English is a one semester survey course. Students will read a variety of literature from various cultures and time periods. While some pieces will be teacher selected, students will have the opportunity to select small group units of study and delve into literature related to their lives and interests. Students will demonstrate their learning through a variety of tasks, including essays, assessments, and both teacher and self-selected projects. This course is open to juniors as well. This course is for one semester and one-half credit.

Honors American Literature - Course #3016 (Weighted)

Honors American Literature is a weighted, college preparatory class for 11th grade students. It is a survey course that reveals the intellectual and literary life of the United States from its infancy to the present. It includes all the basic types of literature, but also an overview of seven historical periods, ranging from the Native Americans to the Age of Realism. Students will be expected to independently read short fiction prose, poetry, non-fiction essays, plays and novels. Major literary works read may include *The Crucible*, *Huckleberry Finn*, *The Great Gatsby*, and *Of Mice and Men*. Students will regularly participate in the writing process and are expected to be able to complete daily assignments, projects and literary analysis independently and on time. The prerequisites are a B or higher in both semesters of English II and a proficient score on the English II EOC and the English II Reading NWEA. This course is for two semesters and one unit of credit.

***Senior Composition - Course #3015 (Weighted)**

Prerequisite: Completion of English 3 with a grade in the B range or higher is preferred. This course will emphasize both formal and informal writing for seniors planning to enroll in college classes upon graduation. Students will develop skills to write logical, well-developed essays for a variety of purposes and will utilize the writing process of researching, drafting, and revising. Students will develop skills to help them be successful in college courses. This course is for two semesters and one unit of credit.

Applied Communications - Course #3012

Applied Communications is a fourth-year English class designed specifically for students preparing to go to a technical or trade school or directly to the world of work. This class is open to seniors only. Successful completion of three years of English is a requirement for this class. Students will focus on communication written for and about business, industry, and life skill purposes. Students will use the computer to clearly and effectively write for various audiences by completing activities such as a job search, memos, letters, emails, an instruction manual and more. They will also study skills such as digital citizenship and 21st century skills. This course is for two semesters and one unit of credit.

***Public Speaking - Course #3013 (Weighted & for Dual Credit)**

This is an advanced level course offered to juniors and seniors only. Public Speaking covers the basic principles of communication through an academic textbook study and actual public speaking experiences offered within the course. Speeches include, but are not limited to, demonstration, informative, descriptive, persuasive/argumentative, business and special occasion. This course is offered for one semester and one half unit of credit.

***EN 130-Rhetoric & Composition - Course #3413 (Weighted & for Dual Credit)**

EN 130 (1st semester) is an introduction to college writing and the basic forms of the essay. EN 130 teaches students to read and think critically, to write logical, well-developed academic essays, and to write in a variety of rhetorical situations. Students draft and revise essays that are collected in a portfolio. EN 130 students also compose a researched argumentative essay according to MLA guidelines. Students may be required to purchase a textbook; this cost should not exceed \$45. This course is a prerequisite to EN 160. Students must have a weighted English 3 course and meet college requirements to enroll (if students have taken the ACT, they should have scored above 18). This course is for one semester and one-half unit of credit at Marshall High School and three college credit hours through Missouri Valley College.

***EN 160-Literature & Composition - Course #3414 (Weighted & for Dual Credit)**

EN 160 (2nd semester) is a continued emphasis upon the principles of expository writing and research established in EN 130. Students will utilize the process method to draft and revise well-developed essays that are collected in a portfolio. Students will develop skills for analyzing and evaluating literature of various forms and genres. EN 130 is a prerequisite. Students will be required to buy their own copies of the novels; the cost should not exceed \$60. This course is for one semester and one-half unit of credit at Marshall High School and three college credit hours through Missouri Valley College.

MATHEMATICS

Pre-Algebra - Course #4016

This course begins by having students master essential arithmetic skills and explore the use of variables to represent unknown quantities. Students then learn basic operations with algebraic expressions. Students then use manipulatives to begin exploring basic equations and how to create equivalent equations. Students are introduced to graphs on a coordinate plane as well as equations in two variables. Students then explore basic statistics, learning to use numerical summaries and graphical representations to describe data. The course will involve using meaningful contexts to explore all listed topics. This course is for two semesters and one unit of credit.

Algebra 1 - Course #4002

The prerequisite is successful completion of eighth grade Pre-Algebra with a final grade of C or above. This course is designed to help the student to: (1) understand some of the basic structure of algebra (the real number system) and recognize the techniques of algebra as reflections of this structure, (2) acquire facility in applying algebraic concepts and skills, (3) perceive the role of deductive reasoning in algebra, and (4) appreciate the need for precision of language. The course is for 9th grade students and is for two semesters and one unit of credit.

Geometry - Course #4003

The prerequisite is completion of Algebra 1 with a C or above. This course is designed so that the student will (1) learn to appreciate the basic structure of geometry, (2) develop powers of spatial visualization, (3) gain a basic understanding of the methods of coordinate geometry and recognize the way in which algebra and geometry compliment each other, and (4) perceive the role of inductive and deductive reasoning in both mathematical and non-mathematical analysis. The course is for two semesters and one unit of credit.

Algebra 2 - Course #4004

The prerequisite is completion of Geometry and a C or above in Algebra 1. This course is designed to prepare the student for advanced mathematics and provide experience in mathematical analysis. The course is for two semesters and one unit of credit.

Consumer Mathematics - Course #4009 (Embedded Personal Finance)

This is a course designed for juniors and seniors who wish to review and refresh their math skills. More importantly, it gives students the chance to see what mathematics will be necessary for future consumer situations. The course is for two semesters and one unit of credit.

***College Algebra - Course #4006 (Weighted & for Dual Credit) - 3 Hours - MVC Math 165**

This course is for seniors who would like to receive a dual math credit. Topics include introduction to the Cartesian coordinate system, graphing of equations, functions and their graphs, including linear, quadratic, polynomial, rational, exponential and logarithmic functions, systems of linear equations and inequalities, matrices and determinants, and applications of these topics. The prerequisite for this course is Algebra 2. The course is for two semesters and one unit of credit.

***Topics in Modern Mathematics - Course #4007 (Weighted & for Dual Credit) - 3 hours - MVC Math 150 with Embedded Personal Finance**

This course is designed to develop critical thinking and problem solving skills as well as to expose the student to a variety of topics in math that are relevant in our society. Topics may include logic and reasoning, number systems, strategies for problem solving, relations and functions, probability and statistics, and the relationship between algebra and geometry. The course is for juniors and seniors, for two semesters and one unit of credit. Prerequisite for this course is Algebra 2.

***Honors Advanced Math - Course #4013 (Weighted & for Dual Credit) - 3 hours - MVC Math 170**

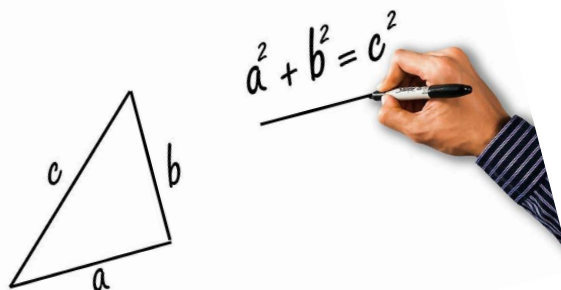
This course includes the study of trigonometry, conic sections (circles, parabolas, ellipses, hyperbolas), logarithms, analytic geometry, function behavior, and limits. Students may earn college credit through dual enrollment with Missouri Valley College (Pre-Calculus). Students must complete Algebra 2 with a grade of C or higher prior to enrolling in this course. This course is for two semesters and one unit of credit.

***Advanced Placement Calculus - Course #4008 (Weighted & for Dual Credit) - 5 hours - MVC Math 190**

AP Calculus includes the study of function behavior, limits, differentiation, integration and applications of these topics. Students may earn college credit through dual enrollment with Missouri Valley College or by completing the Advanced Placement exam. Students must complete Honors Advanced Math prior to enrolling in this course. This course is for two semesters and one unit of credit.

***Advanced Placement Statistics - Course #4011 (Weighted & for Dual Credit) - 3 hours - MVC Math 200 (Embedded Personal Finance)**

This course includes the study of designing experiments and observational studies, summarizing and displaying data sets, exploring probability, creating and using sampling distributions, creating confidence intervals, and hypothesis testing. The course is equivalent to an introductory college statistics course. Students may earn college credit through dual enrollment with Missouri Valley College or by completing the Advanced Placement exam. Students must complete Algebra 2 prior to enrolling in this course. The course is for two semesters and one unit of credit.



Intro to Physics & Chemistry-(PS) - Course #6002

Intro to Physics and Chemistry is a course that introduces many basic ideas of physics and chemistry. In the physics section students will learn about motion, forces, energy, and momentum. The chemistry section will include units on the Kinetic-Molecular theory, atomic structure, chemical bonding, and chemical reactions. The inquiry format of the course will assist students in the formation of critical thinking skills and scientific rationale. Coursework will include keeping laboratory notebooks, performing laboratory experiments, projects, homework, quizzes, and tests. This class is for all 9th grade students. The course is for two semesters and one unit of credit.

Biology I-(LS) - Course #6003

Tenth grade students in Biology will experience the following six themes through a variety of laboratory experiments and experimental research projects related to biological issues. The first of these themes is Systems and Interactions of Living Organisms. The proper functioning of living things depends on coordinated relationships within the organism, between organisms, and between their environments. The second theme is Environmental Science. In today's world, the environment and human's interaction within it are growing concerns. The third of these themes is Matter and Energy. In order to carry out basic functions, organisms require a continual source of energy and a means of extracting and utilizing energy. The fourth is Scientific Inquiry. Through laboratory experimentation students learn about the fundamental methods of scientific inquiry. Next is Relationship of Structure and Function. All organelles, organs, and systems have specific structures that are beneficial to the function. The last theme is Science, Technology and Society. Topics covered include genetics and biotechnology. To become responsible, self-sustaining citizens it is important that they obtain a basic understanding of the ethical components in this area. This course is for all 10th grade students. It is for two semesters and one unit of credit.

***Human Anatomy & Physiology-(LS) - Course #6014 (Weighted)**

This course is designed to provide an opportunity to investigate the human body, its structure, function, and how the human body reacts to external stimuli throughout everyday life. Through the dissection of a fetal pig and other vertebrate organs, students engage in investigation to understand and explain the behavior of the human body in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills, and real world applications. Students completing this course will be prepared to take on post-secondary classes involving health related fields of study. Dissection will be a requirement of this course. The students will also coordinate the MHS blood drive. A prerequisite of a B- or higher in Biology 1 is required for admittance in the course. This course is for two semesters and one unit of credit.

***Chemistry I-(PS) - Course #6007 (Weighted & for Dual Credit)**

Chemistry I is a weighted class that integrates scientific thinking, math, and theoretical chemical concepts. Topics studied include the particle nature of matter, the energy involved in physical changes, describing compounds, chemical quantities, chemical changes, the structure of the atom, organization of the periodic table, and chemical bonding. The inquiry format of the course will assist students in the continuing development of critical thinking skills and the use of scientific rationale. Coursework will include keeping laboratory notebooks, performing laboratory experiments, performing laboratory practicum's, writing laboratory reports, homework, quizzes, and tests. This class is for 11th and 12th grade students who have completed Intro to Physics and Chemistry and Biology I with at least a B- grade, as well as passed Geometry. This course is for two semesters and one unit of credit.

***Advanced Biology-(LS) - Course #6019 (Weighted & for Dual Credit)**

Concepts and principles common to the living world; protoplasmic and cellular nature of living things; metabolism, its biochemical and biophysical foundation; heredity; evolution; ecological relationships. There will be 4-5 lectures per week, one lab every 2 weeks. This class is for 11th and 12th grade students who have completed Biology I with at least a B- average. This course is for two semesters and one unit of credit and 4 dual credit hours.

Environmental Science-(LS or PS) - Course #6016

This course is designed to be an introduction to Environmental Science. The goal is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. It will help students identify and analyze environmental problems, both natural and human-made. Priority will be given to the ability to evaluate relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them. This course will include the following topics: Earth systems and resources, the living world, population dynamics, land and water use, energy resources and consumption, pollution, and global change. This class is for 11th and 12th grade students who have passed IPC and Biology I. The course is for two semesters and one unit of credit.

Oceanography-(LS) - Course #6022

This course provides an introduction to the habitats, biodiversity, ecology, and conservation of the oceans. Topics will include open ocean and coastal habitats, marine species and their adaptations, the effects of human interactions, resource conservation, and fisheries management. Upon completion, students should be able to demonstrate comprehension of the adaptations of marine life, interactions of ocean systems, describe and locate various habitats, and analyze current research and practices regarding ocean resource management. The laboratory exercises are coordinated with the notes and will include hands-on modeling activities. Biological and current-event research projects will also be required. The course is offered to students who have completed the Biology I course with a grade of C or above. This course is for two semesters and one unit of credit.

CSI-(LS or PS) - Course #6015

This course is designed to challenge students with topics such as fingerprinting, DNA analysis, blood typing and spattering, trajectories (for ballistics as well as blood spattering), comparative anatomy, and chemical analysis of drugs, poisons, and trace evidence, and the dynamics of Physics. Students will learn about the careers involved with Forensic Science and will play mock roles as experts in the field to solve crimes. They will learn teamwork in solving the mock crimes and have a chance to change their roles as the year progresses. The students will all be given the tools to interpret data and techniques involved for both chemical and biological analysis of evidence. It is for two semesters and one unit of credit.

***College Physics-(PS) - Course #6008 (Weighted & for Dual Credit)**

Physics is a weighted class available for dual credit through UCM that integrates scientific thinking, math, and theoretical physics concepts. Physics deals with the motions and interaction of physical objects from the smallest constituents of matter, atoms, to the largest entities in our universe, stars and galaxies. Topics studied may include motion, forces, energy, momentum, and mechanical and electromagnetic waves. The inquiry format of the course will assist students in the continuing development of critical thinking skills and the use of scientific rationale. Coursework will include keeping laboratory notebooks, performing laboratory experiments, performing laboratory practicum's, writing laboratory reports, homework, quizzes, and tests. This class is for 11th and 12th grade students who have completed IPC and Biology I with at least a B- grade, as well as completed or concurrently taking Algebra 2. This course is for two semesters and one unit of credit.

SOCIAL STUDIES

American History - Course #7000

This course is designed to provide an overview of American history from 1870 to the present. Topics include: Reconstruction, Westward Expansion, Industrialization, the Progressive Era, World War I, the 1920's, the Great Depression, World War II, the Civil Rights Movement, Vietnam, and more. American History will give students an understanding of these events and how they have shaped our democracy, economy, social structures, institutions, foreign policies, values and cultural identity. This course is for two semesters and one unit of credit.

Sociology - Course #7022 (weighted)

This course is designed to provide an overview of basic concepts and theories of sociology. Other areas of emphasis include sociology as a science, culture, and socialization. In this course, more emphasis is given to topics such as social stratification, poverty, social organization, gender, race and ethnicity. This course is open to students in grades 10th through 12th that have earned a C average or better in their last Social Studies course and a recommendation from English teacher and is for two semesters and one unit of credit.

Contemporary Issues - Course #7021

This course is open to students in grades 10th through 12th and covers the practical functioning of America. Current events, both domestic and international, are studied. Students will play an active role in discussions, presentations, and research. This course is for two semesters and one unit of credit.

World History - Course #7024

This course is a survey course with emphasis on the European, African, Asian and other cultures which influence our modern heritage. This course will discuss the development of world civilization from the French Revolution and conclude with discussions of the current world civilization in the 1990's. This course is divided into two quarters. Time is also taken for the study of contemporary events using newspapers, news magazines, and map study skills. This course is for two semesters and one unit of credit.

U.S. Government - Course #7012

The U.S. Government course at Marshall High School is a survey course examining local, state, and federal government development. During this semester course the student will gain an understanding of how local, state, and federal government is organized and what the responsibilities of citizens are. The student will be required to pass a U.S. Constitution test, Missouri State Constitution test and Civics test for the successful completion of the course. This course will provide a student with a core of basic knowledge about social issues and institutions. This required course is for two semesters and one unit of credit.

***Honors U.S. Government - Course #7013 (Weighted & for Dual Credit)**

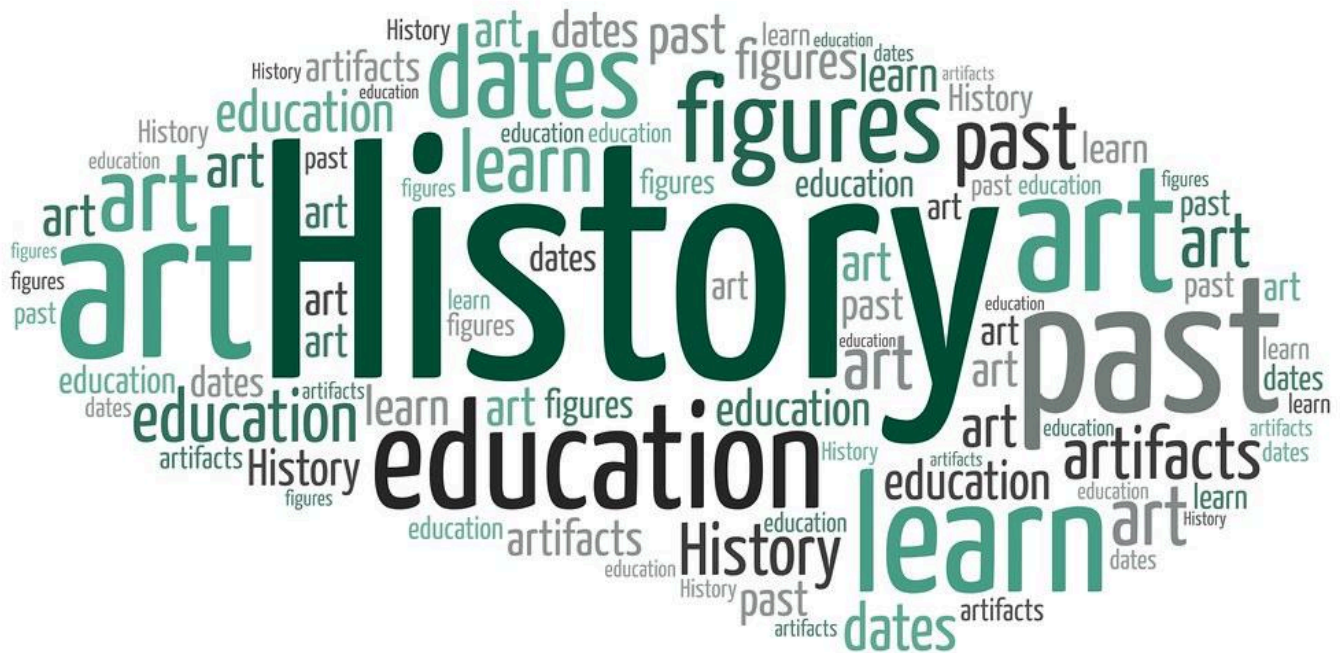
This is a college preparatory course offered for dual credit with Missouri Valley College and is a survey course examining local, state, and federal government; as well as a comparison of different governmental systems. During this course, students will gain an understanding of how government is organized at all levels and review political and historical developments for lifelong learning and an involved and responsible life. The student will be required to pass both a U.S. Constitution text, Missouri State Constitution test, and Civics test for successful completion of the course. Students enrolling in this course should have a cumulative GPA of 3.0 (B) or above or receive teacher recommendation. This course is for two semesters and one unit of credit.

***Psychology - Course #7010 (Weighted & for Dual Credit)**

This is a weighted college preparatory class which focuses on the study of major core concepts and theories of psychology. Students will learn basic skills of psychological research, be able to apply psychological concepts to life, and be able to recognize psychological principles when encountered in everyday situations. The text and structure of this class is toward preparing for college psychology. Students will conduct intensive research writing according to APA standards. This course is open to students in 12th grade who have earned a B average or better in their last Social Studies course and their last English course. This course is for two semesters and one unit of credit.

***Advanced American History - Course #7011 (Weighted & for Dual Credit)**

This is a college preparatory course offered to seniors and is designed to investigate in depth the period of American History since 1700. The course is geared to independent study and research. Some of the projects are a video presentation of a selected historical topic, a major research paper, and a presentation on an assigned historical controversy. Students enrolling in this class should have a cumulative GPA of 3.0(B) or above. This first semester is entitled American History 1700-1900, while the second semester is American History from 1900-Present. Dual Credit with Missouri Valley College may be obtained by taking this class. Each semester is worth three hours of college credit for a total of six hours. This course is for two semesters and one unit of credit.



PHYSICAL EDUCATION

Boys (5000) & Girls (5001) Physical Education - Course #5000 & #5001

The high school physical education program offers students a wide variety of activities ranging from competitive team games such as basketball, soccer and volleyball, to individual lifetime sports activities such as tennis, pickleball, and disc golf. Fitness testing to assess student fitness levels will be given twice a year. The components of the fitness test will address core strength, flexibility, and cardiovascular endurance. Physical education classes will be assigned to each student for the entire school year. Students will be expected to participate daily in proper footwear and attire (as dictated by the teacher). The course is for two semesters and for one unit of credit.

Women's Fitness - Course #5003

This course is designed to present female students with fitness concepts and conditioning techniques used for acquiring optimal physical fitness. Students will be introduced to a variety of cardiorespiratory and strength training activities. Students will gain a basic understanding of human anatomy and physiology. Students will design their own workout plans, assess their baseline and progress, and make corrections as needed. Students should have completed their physical education credit with a B+ or better to take this course. This course is for two semesters and for one unit of credit. This course cannot be taken at the same time as Advanced PE.

PE I-Team Sports Elective - Course #5004

Prerequisite: Coach Permission Required

This class is designed for 9th grade athletes. The course will cover the PE I state standards at an accelerated pace. The remainder of the class time will be spent focused on the individual's sport. This course is currently offered to students in the following sports (based upon spot availability): Football, Girls and Boys Tennis, Cross-Country, Girls and Boys Soccer, Softball, Girls and Boys Basketball, Track, Girls and Boys Wrestling, Girls and Boys Swimming, Girls and Boys Golf, and Baseball. Students wishing to enroll in the class must obtain the coach's written permission before registering with the counselor. Varsity athletes will be admitted first. This class will be 8th hour. Please see your coach for the permission form. This course can be taken for one or two semesters for ½ or one unit of credit.

Team Sports Elective - Course #5005

Prerequisite: Coach Permission Required

This class is open to 10th-12th grade athletes. The course will focus on the individual's sport. This course is currently offered to students in the following sports (based upon spot availability): Football, Girls and Boys Tennis, Cross-Country, Girls and Boys Soccer, Softball, Girls and Boys Basketball, Track, Girls and Boys Wrestling, Girls and Boys Swimming, Girls and Boys Golf, and Baseball. Students wishing to enroll in the class must obtain the coach's written permission before registering with the counselor. Varsity athletes will be admitted first. This class will be 8th hour. Please see your coach for the permission form. This course can be taken for one or two semesters for ½ or one unit of credit.

Advanced Physical Education - Course #8014

Advanced Physical Education is an advanced course in the fundamentals of physical fitness. It presents an introduction of various anaerobic and aerobic fitness exercises that stress overall body fitness. The student will participate in a number of varied activities that are designed to promote lifelong health and fitness. Students enrolling in this class should have a cumulative GPA of 2.5 and earned an A- or above in Physical Education classes. The student's grade will be based on participation, attitude, and physical fitness. This is an elective physical fitness activity class; students will be expected to dress out and follow the prescribed workouts. This course is for two semesters and one unit of credit.

ELECTIVES

Forensics-Debate - Course #3011

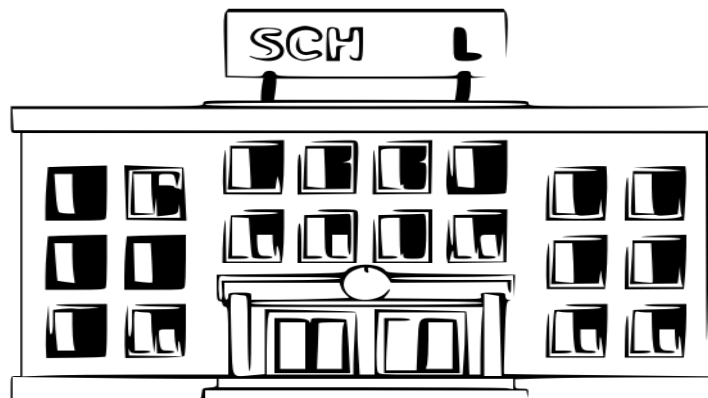
This course is designed for the student interested in learning the principles of reasoning, argumentation, and public speaking. Participation and work on interscholastic tournaments will take place during class and after school. Interscholastic competition will be the primary focus of the course. Students may take this course for credit each year in high school. This course may also be counted as a 4th English credit. This course is open to all high school students and is for two semesters and one unit of credit.

Journalism/Newspaper - Course #8003

This is a two-semester course that can be taken for elective credit for three years. First year students are introduced to the mass media and the student press, taught how to become newspaper reporters, the techniques of specialized newspaper writing such as editorials, features, sports, and in-depth reporting, and the fundamentals of production. Emphasis is placed on developing the fundamental skills of gathering, recognizing, and writing news stories. Students should demonstrate an ability to work independently to meet deadlines and complete course assignments. All students will need a recommendation from an English teacher. This course may also be counted as a 4th English credit. This course is for two semesters and one unit of credit.

Journalism/Yearbook - Course #8004

This is a two-semester course that can be taken for elective credit for three years by sophomores, juniors, and seniors. Students will learn the fundamentals of yearbook production including the basics of yearbook design using the computer program InDesign. Students will participate in fundraising with the Super Boosters program. Students are evaluated by quality and quantity of work produced and must be able to work in a team-structured class with deadlines to complete course requirements. This class is limited to 22 students, and all students will need a recommendation from an English teacher. This course does not count as an English credit. This course is for two semesters and one unit of credit.



Cadet Teaching - Course #8001

To enroll in Cadet Teaching a student must have a strong desire to pursue teaching as a career or be interested in exploring teaching as a profession. Cadet Teachers will spend one period each day serving as assistants to classroom teachers, learning current trends in education, teaching methods, and basic skills necessary to apply these methods. A Cadet Teacher must be a junior or senior and have a 2.5 GPA or above in academic ranking, no failing grades, and maintain a good school attendance record (90% average or above). A student enrolled in Cadet Teaching must join the Future Teachers of America and pay the organizational dues. Students wishing to be a Cadet Teacher will sign up for the class, fill out an application and have the teacher they wish to work for sign the application. In addition to the classroom work assigned by the cooperating teacher, each Cadet is responsible for completing a journal of classroom activities as well as written assignments related to the teaching profession. Grading will be done on a Pass/Fail basis. A student enrolled in Cadet Teaching may not be assigned to a teacher during his/her conference period. This course can be taken for one or two semesters for one-half unit of credit per semester.

Office Assistant - Course #8000

Office Assistants will spend one period each day with the cooperating office. Only juniors and seniors are eligible to be assistants and must have a minimum accumulated GPA of 2.5 or higher. Students must have a good attendance record (at least 90% for previous semester) and be making adequate progress toward graduation requirements. Students must complete an application process which will include recommendations by teachers. This opportunity will be limited to a maximum of 24 qualifying students. This course does not earn credit and can be taken for one or two semesters.

Study Skills - Course #2037

This class is designed for the student who needs a little extra help in completing homework assignments. Class time is devoted to organizing, prioritizing and completing homework. This elective class has to have counselor approval before students are enrolled in it. This course can be taken for one or two semesters for one-half unit of credit per semester.

Peer Tutoring - Course #8002

This is an opportunity for juniors and seniors to tutor/mentor others. Those that are interested will be placed in a classroom where their strengths are recognized based on grades and interest. Students must have a minimum accumulated GPA of 3.0 and at least 90% attendance for the previous semester. Students will be assigned based on need and teacher approval. This course will help fulfill the state requirements for the 50 hours of tutoring/mentoring by students pursuing A+ status. This course does not earn credit and can be taken for one or two semesters.



FOREIGN LANGUAGE

Spanish I - Course #8005

This is a year-long course that introduces Spanish grammar and vocabulary through language structures, which can be manipulated and used in multiple contexts so as to focus on the ability to initiate and contribute to conversation in the target language. Each unit is supplemented with additional thematic vocabulary, as well as Hispanic history and cultural topics. This course is for two semesters and one unit of credit.

Spanish II - Course #8006

This course is a continuation of Spanish I. It is a year-long course that introduces Spanish grammar and vocabulary through language structures, which can be manipulated and used in multiple contexts so as to focus on the ability to initiate and contribute to conversation in the target language. Each unit is supplemented with additional thematic vocabulary, as well as Hispanic history and cultural topics. This course is for two semesters and one unit of credit. Prerequisite: Spanish I

Spanish for Heritage Learners A - Course #8012 (Offered 2024-25 school year)

Spanish for Heritage Learners B - Course #8021 (Offered 2025-26 school year)

This is a year-long course designed for students who are proficient in English yet are exposed to Spanish in the home. Heritage students should possess a high level of comprehension and be capable of communicating to some degree in the Spanish language. The main purpose of Spanish for Heritage Learners is to build upon the ability that students bring to the classroom and advance their proficiency of Spanish for multiple contexts. Special attention is given to building Spanish vocabulary, strengthening composition skills in Spanish, learning about the geography and history of the Spanish-speaking countries, and fostering Hispanic culture. This course is for two semesters and one unit of credit and will be offered on an A/B rotation, each having a stand-alone curriculum. Students may take one year of A and one year of B in whichever order. Prerequisite: English proficiency and Spanish language in the home



Visual Arts

Introduction to Art I - Course #1000

Introduction to Art is designed to provide a foundation for advanced courses and satisfies the fine art credit. Emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials such as drawing, painting, two & three dimensional design and digital art. Student artwork will reflect aesthetics, cultural and historical contexts. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience. There is a \$25 course fee associated with this class. This course is for two semesters and one unit of credit. Prerequisite: none.

Art History I - Course #1028

Art History is a course that will provide an in depth study of art history and basic art concepts and satisfies the fine art credit. Students will examine a variety of aspects of art history including themes and purposes of art; styles of art; the elements of art; design principles; two-dimensional media; western and non-western art history. Students will also have a working knowledge of basic media. This course is perfect for the student that wants to learn more about art without taking a studio course. There is a \$10 course fee associated with this class. This course is for two semesters and one unit of credit. Prerequisite: none.

Drawing I - Course #1029

A second year course that provides an opportunity for students to expand on and further explore the drawing concepts introduced to them in Introduction to Art. Emphasis is placed on experiences with design principles and drawing techniques leading to the development of abilities that are necessary for advanced art courses. Students are given more in depth problems to solve creatively while becoming more adept through a broad exposure to various drawing media. There is a \$17.50 course fee associated with this class. This course is for one semester and one-half unit of credit. Prerequisite: Introduction to Art.

Drawing II - Course #1030

An upper level course designed for the student who wishes to further develop skills and techniques that were introduced in the previous drawing course. This is a desirable course for any student wishing to enroll in Art Portfolio in the future. Students will be continually encouraged to expand their creative ideas as well as their technical potential. This course allows for more self guided exploration of drawing, utilizing various techniques and materials. There is a \$17.50 course fee associated with this class. This course is for one semester and one-half unit of credit. Prerequisite: Introduction to Art, Drawing I.

Painting I -Course #1031

A second year course that provides an opportunity for students to expand on the painting concepts introduced in Introduction to Art. Emphasis is placed on experiences with design principles, and painting through a broad exposure to various painting media. This course is for one semester and one-half unit of credit. Prerequisite: Introduction to Art.

Painting II - Course #1032

Painting I is a prerequisite and students must have earned a C average in Painting I. Students will expand and develop techniques in the design and construction of functional and sculptural forms in 3 Dimensional Materials. Historical and cultural trends in three-dimensional arts are studied. Development of personal style is emphasized. Critique and evaluation processes will be used in the analysis of artworks and will be applied to the student's portfolio that should show evidence of quality and concentration of work. A sketchbook is required to work on assignments outside of class. A \$40 fee will be charged to cover material used in class. This course is for two semesters and one unit of credit. Prerequisite: Intro to Art, Painting I.

3D Design I - Course #1004

3D Art Design I is a studio project orientated class exploring different media areas of 3-Dimensional design. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements and principles of design. These projects will be sculptural and ceramic based allowing the students to explore the different techniques and skills used in working with clay and a variety of sculpture materials. There is a \$50 course fee associated with this class. This course is for two semesters and one unit of credit. Prerequisite: Introduction to Art.

Photography I - Course #1007

Photography enables students to enhance their creativity and visual perception through the basic process of digital and film photography. A \$50 fee will be charged to cover the cost of all chemicals, film, paper, and equipment maintenance. Students will study the history of photography, the camera, and photographic techniques. Outside of class work is required for capturing photographs. Students will use a combination of their cell phones, DSLR (digital single lens reflex), and 35 mm SLR film cameras to create works of art. SLR and DSLR cameras will be checked out to students, so it is not required that you purchase your own for the sake of this class. This course is for two semesters and one unit of credit. Prerequisite: Intro to Art.

Art Portfolio - Course #1033

The focus of this class is to have students fully embrace thinking and making choices as an artist in their own right. Student learning is completely self-driven and complete choice in direction of studies is encouraged. Throughout the process of their learning to think and act like an artist, students are expected to record their process as an artist through maintaining a sketchbook and portfolio that records their investigation, research, practice and overall creative processing in making artwork. There is a \$35 course fee associated with this class. This course is for two semesters and one unit of credit. Prerequisite: Intro to Art, two upper level studio classes (Drawing II, Painting II, 3D Design, or Photography) **Junior/Senior level courses - consultation with and permission of instructor, based on coursework student has completed.**

If you are interested in taking art courses, but feel the lab fee associated with the course would prevent you, please reach out to the counselors to discuss exceptions.



Instrumental Music

Band - Course #1008

Band is a year-long course open to students in grades 9-12 who have had a previous, continuous band experience. Marching band begins during the summer and continues through early November. Color guard members must be playing members. At the conclusion of marching band, students transition to concert band for the remainder of the school year. Students study and perform standard band literature from several historical periods and of numerous different styles. Fundamentals of musicianship, both technical and expressive, will continue to be the emphasis of the student musicians development. Students will participate in marching, concert, and have the opportunity to volunteer for pep band performances. Members of the band are required to attend all rehearsals and performances. Band is a two semester course and one unit of credit.

Orchestra - Course #1010

The high school orchestra performs music from all periods of music history as well as all styles of music. Pianists wanting an ensemble experience and accompaniment opportunity are encouraged to enroll in orchestra. Prerequisite is the middle school orchestra program or private lessons. Transfer students with instrumental experience are invited to see the director about participation. All students participate in solo and ensemble playing as well as chamber music events at festivals and contests. The course is for two semesters and for one unit of credit.

MHS Jazz Band - Course #1021

This course will place emphasis on performance techniques unique to jazz music through the study of traditional and contemporary works. The band will perform music of several styles and focus on interpretation of jazz rhythms, articulation, improvisation techniques, jazz history, and evaluation of musical performances through listening. Students will be selected for this ensemble based on instrumentation needs and by audition. To be a member of the jazz band, the student must also be a member of the MHS band, (individual situations may arise). Credit is to be determined at this date.



Vocal Music

Choraliers - Course #1018

The major activity of this class is producing excellent choral music in a professional manner for performance in concerts, public performances, and at contests. The choir will have a limited enrollment number so that it can function as the school's chamber choir. Prerequisite: audition and open to students in grades 10-12. Attendance at performances is required. Students must also perform the National Anthem for at least eight home athletic events yearly. This course is for two semesters and one unit of credit.

Beginning Treble Chorus - Course #1022

Girls (9 & 10)

Advanced Treble Chorus - Course #1023

Girls (11 & 12)

Men's Chorus - Course #1024

Boys (9, 10, 11, 12)

The major activity of this class is producing excellent choral music in a professional manner for performance in concerts, public performances and at contests. This choir will have a limited enrollment number so that it can function as the school's chamber choir. Students in this class should be willing to also enroll in MHS Singers in order to obtain a balanced curricular experience. Prerequisite: Audition and open to students in grades 10 through 12. Attendance at performances is required. Students must also perform The National Anthem for at least eight home athletic events yearly. This course is for two semesters and for one unit of credit.

Musical Theatre - Course #1025

This class is open to students in all grades and features beginning and advanced levels of study. Our study will focus on developing vocal technique, knowledge of stage direction/geography, general acting/improv experiences, basic choreography study/practice, auditioning, and musical theatre history. All students will have the opportunity to sing, dance, act, and direct. The fall semester will introduce these skills and center around the MHS fall musical production in which all students will participate. The spring semester will further develop these skills and culminate with a performance of scenes and songs from different musicals. All performances, both in-class and in public, are required. This course is for two semesters and one unit of credit.

Topics in Contemporary Music - Course #1026

In this class, students will explore the fundamentals of music, expression of identity, musical narratives, as well as stand-alone units on current topics such as copyright laws, music education, and music therapy. Students will engage through reading, writing, listening, and discussion of class materials. This is a non-performing course and no prior experience in music is necessary for enrollment in the course. This course is for two semesters and one unit of credit

Theatre

Drama 1 - Course #1011 (1st semester)

Drama 2 - Course #1012 (2nd semester)

This course is designed to give interested students experience in all aspects of the theatre through involvement in theatre activities. There is a minimum of textbook situations and a maximum of work experience. Work includes acting, directing, lighting, stagecraft management, and publicity. The class objective is to develop educated audiences and give the student an interest in theatre, which they will carry into their adult life. These courses are for one semester each and one-half unit of credit each semester.

PRACTICAL ARTS

****Courses offered at the Saline County Career Center also count for Practical Arts credit.**

Building a Better You: Personal Finance - Course #2049

Do you need help navigating the balance between school, work and fun? Do you want to explore ways that will help you make wise spending, saving and credit decisions? Do you want to learn how to achieve personal financial success? This course utilizes Personal Finance Competencies to lead students through real-world scenarios that will help them build critical decision-making skills. This is a required course for graduation. This course is for one semester and one-half unit of credit and is open to grades 9-12.

Sports Marketing 1 - Course #2071

This introductory course helps students develop an extensive understanding of marketing concepts and theories that apply to sports, entertainment and business. Areas covered in this course include: the basics of marketing, target marketing and segmentation, sponsorship, event marketing, promotion and marketing plans. It also includes college and amateur sports marketing, professional sports marketing, public image, the entertainment industry, entertainment marketing, and legal issues for sports and entertainment. This course is for one semester for one-half unit of credit and is open to 9-12th grade students.

Sports Marketing 2 - Course #2072

This course provides students opportunities to develop managerial and analytical skills and deepen their understanding in sports/entertainment marketing. Topical units include: Marketing-information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Pricing, Positioning, and Market Planning. Project-based instruction, together with a variety of work-based learning activities, should be incorporated in this course to provide real-world application. This course is for two semesters and one unit of credit and is open to students in grades 10-12.

Work Experience - Course #2070

The Work Experience class/program is designed for regular education students that want to gain experience working in a job that is directly tied to a class that the student is enrolled in or a career path that they want to pursue after high school. Students must be a Junior or Senior and on track for graduation. Students must have all grades of C's or better and maintain them. Once employment is secured and paperwork is turned in to Mr. Titus, students will be dismissed after 6th hour every school day on work release. Students will turn in a weekly report every Monday or Friday to Mr. Titus where your employer will evaluate your performance and confirm your attendance and work hours. This course is for two semesters and one unit of credit.

Family and Consumer Sciences

Foods - Course #2008

This hands-on course prepares individuals to understand the principles of food preparation. Class activities include working with a team to read and follow recipes, demonstrating cooking methods and techniques, and demonstrating safe and sanitary food handling. If you are interested in careers related to food preparation and service, restaurant food and beverage services, or have ambition to take culinary courses at SCCC, join us. This is a semester-long course available to students grades 9-12 and is for one-half unit of credit. *This course can not be taken at the same time as any other culinary course at SCCC.* There is a \$20 per student course fee.

Family Planning & Reproduction - Course #2068

This course focuses on the intellectual, social, emotional, and biological components of conception and fetal development. Through this course students will receive instruction regarding conception, contraception, infertility, prenatal care, fetal development and childbirth. This course also explores complications of pregnancy including preventable and genetic birth defects, miscarriage and stillbirths. Students will also evaluate external support services and related public policy issues. We will analyze factors related to beginning the parenting process. If you are interested in careers related to child birth and fetal development such as, family and community health services, diagnostic services, health information, social services, counseling, prenatal care, or human development this course is for you. This course is for one semester for one-half unit of credit and is open to grades 10-12.

Early Childhood Growth & Development - Course #2069

This course provides study in child development, including the physical, social, and intellectual development of children ages birth through five. Throughout this course you will have the opportunity to explore the physical, emotional, social and cognitive development of children to improve childcare skills, explore careers related to child development, and identify general employment skills related to careers with children. If you are interested in careers related to children such as, child care, education, community based children's programs, social services, counseling or directing/operating after school programs this course is for you. Course is one semester for one-half unit of credit and is open to grades 10-12. There is a \$10.00 per student course fee for consumable supplies.

Parenting - Course #2041

This course focuses on parenting roles and responsibilities that strengthen the well-being of individuals and families. Students will analyze the roles and responsibilities of parents. Students will evaluate parenting practices that maximize human growth and development. Together we will evaluate external support systems and community resources that provide services for parents. Instruction emphasizes leadership, problem solving and communication skills related to parenting techniques. If you are interested in careers related to children such as, child care, education, community based children's programs, social services, counseling, this course is for you. Course is one semester and one-half unit of credit and open to grades 10-12. Early Childhood Growth & Development is a prerequisite for this course.

Interpersonal Relationships - Course #2042

Do you want to improve your self-concept and build character? Do you want to learn how to build and improve relationships with people who are important in your life? This course empowers students to make informed decisions about their personal life, communities, and the world. Through small and large group discussions, engaging activities, and community building, students will actively pursue topics such as self-improvement, leadership, and decision making. Other major topics include building, developing, and maintaining relationships with friends, romantic partners, family, and others in your community. Emphasis is placed on communication, problem solving, stress and crisis management, and identification of healthy versus unhealthy relationships. This course is open to grades 11-12 and is one semester for one-half unit of credit.

Family & Individual Health - Course #2014

This course meets the needs of today's students and focuses on the promotion of personal and family health throughout the lifespan. It includes concepts in communicable diseases, family relations, substance abuse, nutrition, fitness and other concerns relating to the development of personal and family health. Students will receive a minimum of 30 minutes of instruction in cardiopulmonary resuscitation (CPR) and training in the proper performance of the Heimlich maneuver and other first aid for choking. This semester-long course is open to all students and meets the graduation requirement for health of one-half unit of credit.

Stagecraft and Lighting - Course #8019

The purpose of this class will be to explore the technical aspects of theater including set construction and painting, propping, and lighting a show. As a requirement for the class, students will be expected to help build the sets for the school plays. Some of this work will be accomplished during class, but a certain amount of out-of-class time will be required each semester. This course is open to students in grades 10, 11 and 12. Approval by the instructor will be required before admission to the class. The class may be taken more than one year with teacher approval. The class is for two semesters and one unit of credit.

Robotics - Course #2030

This course entails the engineering and building of functional robots that are relevant to today's technologies and are able to compete in FTC (First Tech Challenge) events. Students will use their math, writing, reading and problem solving skills to collaborate and find solutions to robotic related problems. Students must be willing to work effectively in teams, technically read, write and research for engineering notebooks and make themselves available to be present for FTC events (many of which are on Saturdays).

Prerequisite: completion of Algebra with a B or higher grade and currently enrolled in Geometry. A signed commitment that you will make yourself available for FTC planning and events. (Participation will be considered as part of the grade for this class) This course is for two semesters and one unit of credit.

Woods Technology 1 - Course #2020

This is a basic course in woodworking exploring areas such as shop and power tool safety, wood and tree science, measuring, project planning and development, wood fastening and finishing techniques, and many other related topics. This class is offered to all students as a practical art or elective credit. There is a \$75 material fee due at the initial start of class. All students are required to complete a lengthy and detailed safety regimen before being released to participate in the power tool laboratory. Near perfect attendance is a must to complete projects. This course is for two semesters and one unit of credit.

Woods Technology 2 - Course #2021

Prerequisite: successful completion of Woods Technology 1 with a B or higher grade. This class is an advanced class in design and construction of furniture. Students will expand on their knowledge and ability in the area of furniture design. Students are required to pay for all material in advance of beginning projects (average cost has been around \$220) or students may provide their own materials for projects. This class is for two semesters and one unit of credit.

Basic Woodworking - Course #2066

This is a semester-long introduction to basic woodworking specifically designed for students who just want to learn how to make things out of wood in a way that doesn't require a \$50,000 plus woodshop to get the job done. We will be focused on learning to use affordable hand and portable power tools (the tools most homeowners might be able to afford). Our projects will be designed to give you experience and confidence in using those tools, and you will also get a chance to make a few items that could be useful in setting up your own woodworking space in your home/garage. There is a \$50 material fee for the class and is for one half unit of credit.

Computer Science - Course #2073

Introduction to Computer Science: this course is an introduction to computer programming, intended for the student who is interested in learning to write and interpret JAVA computer programs to solve problems in a structured environment. This course is designed for students who have an interest and ability in mathematics, science, or business. It will cover basic terminology, history, input/output control, decision control, repetition, functions, arrays, and elementary strings. This course is offered through an online platform called Launch, is for one semester and one-half unit of credit, and is open to grades 10-12. Recommended prerequisite: Algebra II (can be concurrently enrolled).

Introduction to Engineering & Technology Lab - Course #2067

This exciting class offers students an opportunity to explore Engineering, industrial applications, and careers with a hands-on approach. Careers and Clusters that will be addressed are Architecture & Construction, STEM(Science, Technology, Engineering & Math), and manufacturing. Students will apply their core class knowledge in creative problem solving and engineering activities. Some specific activities will include: rocketry, pneumatics, aerodynamics, sign making, model building and testing, and robotics. This class is offered to students in all grades and does count as a practical art credit or as an elective. No prerequisite is needed at this time, however students will be required to use some algebra and geometry in their problem solving activities. This course is an abbreviated version of the full year class, it meets for one semester and is for one half unit of credit.

SALINE COUNTY CAREER CENTER

****Courses offered at SCCC also count for Practical Arts credit**

Students that take classes at the Saline County Career Center have the opportunity to be certified at the state or national levels in some classes. Many classes articulate to community colleges and several courses are offered as dual credit. Also, some classes are eligible for embedded credit. Please refer to page 39. See the SCCC Counselor for more information.

AGRICULTURE

Agriculture Education:

This program is designed to obtain the following objectives:

1. Students planning on working in the Agribusiness community will develop needed competencies.
2. Students that plan on farming after graduation will develop agricultural production.
3. Students will develop an understanding of career opportunities in agriculture.
4. Students will develop leadership abilities needed to fulfill occupations, social and civil responsibilities.
5. Students planning on furthering their education at college will have the basic knowledge and skills in agriculture to succeed in those institutions.
6. A student may substitute three units of Secondary Vocational Agriculture courses for one unit of biological science. The three units must be selected from the following list of six specific courses: Agricultural Science 1 (DESE Core Data course code 016761), Agricultural Science 2 (016760), Crop Science (016761), Greenhouse Operations and Management (016765), Animal Science (016711), Conservation and Natural Resources (016761). This substitution will be accepted for admission to any college within the University.
7. The Vocational Agriculture course in Agricultural Management and Economics (DESE Core Data course code 016730) will be accepted as a unit of economics or personal finance for partial fulfillment of this requirement.

Components of the Agriculture Program:

1. Students will receive instruction in the classroom, shop, field and laboratory.
2. Students will gain leadership training and have the opportunity to belong to the national organization for students in Agriculture Education FFA.
3. Students will participate in a program called Supervised Agricultural Experience (SAE). The SAE is a tool that allows "hands-on" experience in agriculture, develops responsibility, and gives the students an opportunity to earn an income. The SAE can be in production agriculture,
4. agribusiness, home project or in a laboratory setting.
5. FFA membership is required.

Agriculture Science I - Course #2122

Grades: 9, 10

This course is designed as an introduction to general agriculture. Units of instruction include introduction to agriculture; general animal science, breeding and nutrition, record keeping, welding, and introduction to woodworking. Instruction in leadership (FFA) and Supervised Agricultural Experience Program (SAE) development, and exposure to over 200 career opportunities will be provided. It serves as a prerequisite for many of the upper level courses in the Marshall Agricultural Department. This class is for two semesters and one unit of credit.

Agricultural Science II - Course #2123

Grades: 10, 11

This class is the second step for Ag students who wish to take upper level courses in the Marshall Agriculture Department. Students have the opportunity to study many areas briefly before taking upper level courses as a junior and senior. The areas this class will cover are Woodworking, Welding, Conservation, Soils, Plant Science, and Food Science. Along with these hands-on units, students are able to prepare for advancement in FFA and gain important career skills through units in leadership, career and personal development, SAE and resume building. This class is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I

Advanced Animal Science - Course #2150

Grades: 10, 11, 12

Offered 2024-2025 This course provides an intensive study in livestock production, management, marketing, nutrition, breeding, production records, selection, animal health, waste management, and conservation practices. The study of large and small animals will be discussed, including species such as cattle, swine, sheep, goats, dogs, and cats. Various labs including exposure to real life situations such as animal breeding techniques and livestock management practices will be offered. To be eligible as a 10th grader for this class, you must enroll in Ag. Science II and have instructor approval. This class is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II

Articulated: State Fair Community College

Veterinary Science - Course #2171

Grades: 10, 11, 12

Offered 2025-2026 This course provides intensive studies in both food and companion animals. Topics include cell and tissue biology, animal anatomy, physiology, nutrition, disease prevention and diagnosis, and surgical procedures. Various labs including exposure to real life situations in veterinary clinics, and animal care assistant skills will be offered. The basic veterinary science study provides students knowledge and skills needed in both the livestock and pet industries. To be eligible as a 10th grader for this class, you must enroll in Ag. Science II and have instructor approval. This class is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II

Articulated: State Fair Community College

Food Science and Technology - Course #2173

Grades: 10, 11, 12

Offered 2024-2025 Food Science and Technology is a class that studies the areas of food chemistry and nutrition, food additives, food packaging and labeling, evaluations of foods, food microbiology, food processing, food fermentation, principles of sanitation and quality control. If you're interested in the science of food, this class is for you! Become an informed consumer and learn about Food Science and Technology. To be eligible as a 10th grader for this class, you must enroll in Ag. Science II and have instructor approval. This course is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II

Crop Science - Course #2174

Grades: 10, 11, 12

Offered 2025-2026 Crop Science gives students advanced instruction about field crop production. The start to finish of row crop operation that produces corn, soybean, wheat, sorghum, rye, oats, and forages will be covered. Students will have the opportunity to map out their own row crop production systems to implement techniques that they learn within this class. Students will leave this class understanding how to estimate yield, drying costs, profit/loss, and production costs. To be eligible as a 10th grader in this class, you must enroll in Ag. Science II and have instructor approval. This course is for 2nd semester and for one unit of credit.

Prerequisite: Agriculture Science I & II

Agriculture Construction 1 - Course #2114

Grades: 11, 12

This is an upper level course for those interested in the Ag Construction Career Pathway. Students have the opportunity to gain skills in project design and construction while constructing projects for themselves and/or community members. Students go from introductory welding skills in stick, MIG, TIG, and aluminum welding processes, as well as learning Oxy Fuel and Plasma Cutting. This course implements Lincoln Electric's ULINC online curriculum, allowing students to better their skills in the classroom, in the lab or on their own time. It also gives students the ability to work at their own pace to gain the skills they have the most interest in. Students will also be eligible to tour technical schools relating to welding and construction trades. This is a two hour course offered for two semesters and two units of credit.

Embedded Credit: ½ Math credit

Prerequisite: Agriculture Science I and II, Math Skills

Articulated: State Fair Community College

Agriculture Construction 2 - Course #2214

Grades: 12

This class is a continuation of Agricultural Construction 1, which is a prerequisite, and must have received a C average or higher. This class is a two-hour block class offered for two semesters and for two units of credit. This course is eligible for embedded ½ math credit.

***Ag. Management & Economics (Weighted) - Course #2121**

Grades: 11, 12

Offered 2025-2026 Thinking about owning an Ag. Business or farm some day? Agriculture Management and Economics is a year long class that looks at basic economic principles and business management skills. Students will interact with community members to gain the skills needed to manage an agriculture business. There is a capstone project at the conclusion of the course. This course is offered every other year. This class is offered for two semesters and one unit of credit.

Prerequisite: Agriculture Science I and II

Embedded Credit: Personal Finance

Articulated: State Fair Community College

Dual credit: State Fair Community College

***Ag. Leadership - Course #2137 (Weighted)**

Grades: 11, 12

Ag Leadership gives students the chance to reflect on and hone their personal leadership skills. They will analyze their current leadership attributes and develop their skills to become a more effective leader and a high performing team member. The course will specifically teach the students skills in verbal, written and visual communication, parliamentary procedure, and motivation factors. Students will use skills learned to compete in Leadership Development Events and in leading the Marshall FFA Chapter. This course is a requirement of FFA officer team members. This course is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II.

Embedded Credit: Public Speaking (Language Arts)

Ag. Co-op/Work Release - Course #2134

Grades: 11, 12

Ag. Co-op/Work Release is designed for students enrolled in Agriculture Education who have SAE projects that need release times from school to complete. Students will receive one or two hours of credit through experience and training they receive by working in the field of Agriculture. Students within this course are expected to have up to date records, as well as complete entries each month into their record book. The added time to work on your SAE should be seen as an opportunity to advance in proficiency award areas within the FFA. Using the Ag. Co-op hour to work at the SAE requires the same minimum attendance. This course is for two semesters and one or two units of credit.

Prerequisite: Agriculture Science I & II

Requirement: SAE Project

Ag. Machinery - Course #2172

Grades: 10, 11, 12

Offered 2025-2026 This course includes selection, operation, adjustment, maintenance and repair of machinery commonly used on the farm. This year-long course is hands-on, and project based, providing an opportunity to expand your knowledge of maintenance of basic farm equipment and machinery. To be eligible as a 10th grader for this class, you must enroll in Ag. Science II and have instructor approval. This course is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II

Ag. Structures - Course #2157

Grades: 10, 11, 12

Offered 2024-2025 Ag. Structures introduces students to carpentry, concrete, blueprint reading, electrical wiring, plumbing, small engines, welding, oxy-acetylene torch processes, and small project construction. It contains short units to develop skills to repair or build farm projects, and is a good supplement to gain skills that can be transferred to many careers within the Agriculture Mechanics Career Pathway. Students will have the opportunity to construct projects for themselves and/or community members. To be eligible as a 10th grader for this class, you must enroll in Ag. Science II and have instructor approval. This course is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II

Conservation & Natural Resources - Course #2129

Grades: 11, 12

This course gives an in depth look at the careers of conservation, outdoor recreation, wildlife management, and fishery management. If you have interests in careers or hobbies within these fields, you will gain skills and knowledge to better yourself. Units include: outdoor recreation such as shooting range management, archery range management, food plot planning and installation, wildlife management, conservation careers, fishery operation management, and more. This year-long course is hands-on, and project based, providing an opportunity to expand your knowledge of wildlife, forestry, fisheries, and other outdoor activities. This course is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I & II, Math Skills

Articulated: State Fair Community College

Greenhouse Operations & Management - Course #2126

Grades: 11, 12

Greenhouse is a course with a combination of classroom and laboratory activities related to the production of floriculture and horticulture crops in a greenhouse environment. Subjects covered include plant propagation, growth and development, pest management and marketing. The class is responsible for the production of poinsettias, foliage plants and annual bedding plants for two annual sales. This is for two semesters and one unit of credit.

Prerequisite: Agriculture Science I and II

Articulated: State Fair Community College

Landscape Design - Course #2127

Grades: 11, 12

Offered 2025-2026 Landscape Design is an upper level class for those interested in the field of landscaping, golf course management, lawn care, sports facility operation and other horticultural fields. This course provides an in-depth look from a career perspective of these fields. Units will range from designing a landscape to installation. Other units covered are golf course management, turf grass management, interiorscaping, sports field care, plant selection, as well as career skills such as creating a bill of sale, preparing an estimate, and many hands-on opportunities to experience the ins and outs of this field. This class is offered for two semesters and one unit of credit.

Prerequisite: Agriculture Science I and II

Floriculture - Course #2175

Grades: 11, 12

Offered 2024-2025 Floriculture includes the production, arrangement, and retailing of flowers, safety and sanitation of facilities, as well as an advanced look at their growth in the greenhouse setting. Skills learned will include corsages, wedding bouquets, table flower arrangements and seasonal holiday decorations that will be made out of fresh, silk, and/or dried flowers. This course is offered for two semesters and one unit of credit.

Prerequisite: Agriculture Science I and II



Introduction to Business - Course #2006

Grades: 9, 10

Introduction to Business is a hands-on, project-based course designed to help students understand the business world and what it takes to be successful in it. Through virtual business simulations and individual and group projects, we will “dive right into the shark tank” to explore entrepreneurship, the characteristics of good business leadership, communication and interpersonal skills, risk management, economic awareness, ethical business practices, making wise consumer choices, and developing sound business research skills. This course is for two semesters and one unit of credit.

Membership in FBLA is recommended.

Entrepreneurship - Course #2164

Grades: 10, 11, 12

Entrepreneurship is designed to provide students with the fundamental knowledge needed for organizing, developing, and implementing a business within the private free enterprise system using project-based learning and simulation. Topics will include: Learning the advantages and disadvantages of owning a business, preparing a business plan, choosing a location, securing a loan, determining organization structure and promoting a business. This course is for two semesters and one unit of credit.

Membership in FBLA is recommended and Introduction to Business is a prerequisite.

IRC- A.S.K. Fundamentals of Business Concepts

Accounting - Course #2007

Grades: 10, 11, 12

Accounting I is designed to give students hands-on experience building a basic understanding of bookkeeping and accounting principles, concepts, and procedures. These concepts are brought to life through in-class activities and virtual business simulations. Students will gain a deep understanding of the accounting equation, completing the accounting cycle, entering transactions to journals, posting to ledgers, preparing end-of-period statements and reports, managing payroll systems, completing bank activities, calculating taxes, and performing other related tasks. This course is for two semesters and one unit of credit.

Membership in FBLA is recommend

***Computer Business Applications - Course #2113 (weighted)**

Grades: 11, 12

Computer Business Applications is designed to equip students with a background of micro-computer operation concepts and skills for entry-level positions in the business field. It includes the use of word processing, spreadsheet, database, presentation and desktop publishing programs using **MICROSOFT OFFICE 2019 (Word, Excel, Access, PowerPoint and Publisher)**. The content of this class is vital for students who plan to enter the workforce or post-secondary education. This course is for two semesters and one unit of credit. Prerequisite: Keyboard proficiency is required.

Membership in FBLA is recommended.

Articulated: State Fair Community College

Dual Credit: State Fair Community College-CAPP 125-Dual credit. As a student at SFCC, you get five free copies of Microsoft Office that are available to download through your student email account.

Eligibility: 2.5 GPA and appropriate placement scores from ACT or Accuplacer.

Industry Recognized Credential: Microsoft Office Specialist

Graphic Arts/Desktop Publishing - Course #2135

Grades: 11, 12

Graphic Arts/Desktop Publishing introduces students to graphic arts. Learn how to design publications (including magazines, menus, advertisements, brochures, booklets, newsletters, posters, business letterhead and cards) using Adobe CS5, the premier software program for professional graphic design and desktop publishing. You will use InDesign (for page layout and design), Adobe Photoshop techniques, and create vector art using Adobe Illustrator. This is for two semesters for one unit of credit.

Membership in FBLA is recommended.

Articulated: State Fair Community College

Supervised Business Experience (SBE)-Course #2178

Grades: 11, 12

Supervised Business Experience (SBE) Internship: Students that have completed Introduction to Business and who are currently enrolled in a business class at SCCC may receive 1-2 credit hours for work in local businesses. Students must work 10-hours per week to receive 1-credit hour; students must work 20-hours per week to receive 2-credit hours. Students must have a job secured before entering the SBE program, with instructor approval, and have no intention to terminate employment throughout the school year. The purpose of this program is to assist students in exploring career choices and to transition from school to work. The course of study will include careers, job seeking skills, utilizing soft skills, networking, and applying classroom knowledge on the job.

Prerequisite: Introduction to Business and current enrollment in a business class at SCCC

MARKETING

Fundamentals of Marketing - Course #2101

Grades: 9, 10, 11, 12

Fundamentals of Marketing is the first class in a program of study in marketing and management. The curriculum reflects the current demands of the business world. It also provides the student with basic business concepts to compete successfully in the global economic market place and gain employment in a marketing occupation. A variety of instructional methods are utilized to deliver instruction covering basic and social skills, career competency development, entrepreneurial development, economics, salesmanship, and creative units such as visual merchandising. Students will develop presentation skills, and complete hands-on projects. This course is for two semesters and one unit of credit.

Membership in DECA is recommended

Virtual Business Marketing - Course #2153

Grades: 10, 11, 12

Virtual Business Marketing is the second class in a program of study in marketing and management, and follows the completion of Fundamentals of Marketing. This course prepares students to apply marketing skills in different career fields and is enhanced by virtual business simulations. Students will learn the skills for planning, organizing and controlling different types of businesses such as Hospitality & Hotel, Sports & Entertainment, and Fashion. Included in this course is an emphasis on managing personal finances. This course is for two semesters and one unit of credit.

Prerequisite: Fundamentals of Marketing

Membership in DECA is recommended

Advertising - Course #2166

Grades: 10, 11, 12

Advertising is for students interested in a career in advertising and promotion. This class prepares students to understand basic marketing principles, consumer behavior, and the ability to identify target markets. Specific advertising and promotion methods will be examined, which will help students create, produce, and effectively evaluate various advertising and promotion strategies. This course is for one semester and one-half unit of credit.

Membership in DECA is recommended.

Social Media Marketing - Course #2167

Grades: 10, 11, 12

Social Media Marketing is for students interested in the concepts of social media marketing, and introduces fundamental topics such as content marketing, digital marketing tools, and planning a social media marketing career. Students will work to simulate a variety of marketing activities such as conducting market research, while drawing from real-world concepts to learn how and why businesses make marketing decisions by acting as a social media marketer themselves. Students will learn the importance of social media marketing using Facebook curriculum. Social media platforms used during the course include Facebook, Twitter, Instagram, and LinkedIn. This course is for one semester and one-half unit of credit.

Membership in DECA is recommended.

***Advanced Marketing (Weighted)- Course #2169**

Grades: 11, 12

Advanced Marketing is the upper level course in the program of study in marketing and management. Students will learn advanced marketing concepts such as business administration, finance, product management, selling, promotion, distribution, communications, economics, international marketing, human relations skills - especially working in a team environment, and management. A special study of owning and managing your own business is developed. The curriculum emphasizes the practical application of skills necessary for employment in the field of marketing. This course is for two semesters and one unit of credit.

Membership in DECA is required.

Prerequisite: Fundamentals of Marketing with a B- average or better and teacher approval.

Embedded English Credit

Articulated: State Fair Community College

Industry Recognized Credential: A*S*K Fundamental Marketing Concepts

Marketing Work Program - Course #2107

Grades: 11, 12

Students enrolled in a Marketing class above the prerequisite class, Fundamentals of Marketing, may also receive an additional 1 or 2 credits for work in a marketing/business related field. Students must work ten hours per week to receive one credit; students must work twenty hours per week to receive two credits. Students must also have a job secured before entering into the program, with instructor approval, and with no intention of leaving that job throughout the school year. The primary purpose of this course is to assist students in making career choices and to assist in the transition from school to work through supervised work experience. The course of study will include careers and career choice, job seeking skills, work relations, and connections on the job to the marketing classroom. This course is for two semesters.

Prerequisite: Fundamentals of Marketing with a B- or better



BUILDING TRADES

Building Trades 1 - Course #2108

Grades: 11, 12

Building Trades 2 - Course #2109

Grade: 12

Building Trades is a two year program designed for students interested in one of the various carpentry trades. Students learn about maintenance, repair, home construction, and on-the-job experience as part of the program too. Course objectives are to provide practical experience, information and skill techniques relating to residential painting, carpentry and other specialties. This class is a three-hour block that is offered for 2 semesters and for 3 units of credit.

Building Trades 1 must be completed with a C average or better to enroll in Building Trades 2

Opportunity to earn an OSHA 10 safety card.

Embedded Technical Math - 1 credit

Articulated: State Fair Community College

Membership in SkillsUSA is recommended

Industry Recognized Credential: Carpentry Career Connections

AUTOMOTIVE TECHNOLOGY

Automotive Technology 1 - Course #2115

Grades: 11, 12

Automotive Technology 2 - Course #2116

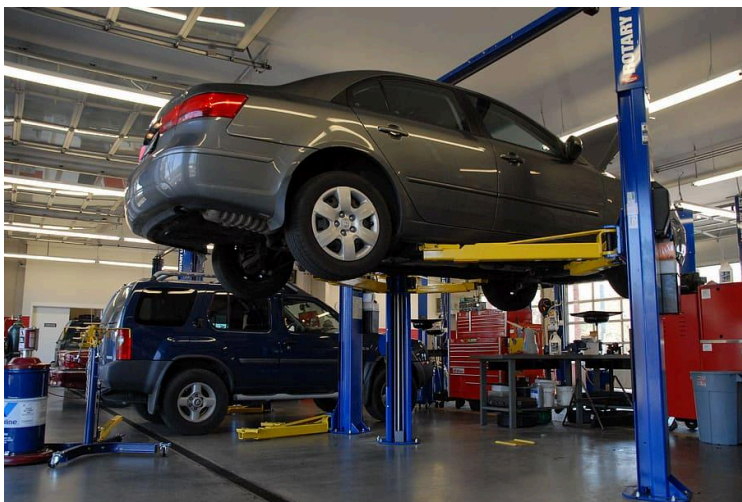
Grade: 12

Automotive Technology is a two year program designed for students interested in the design, construction and operation of the automobile. Students learn the technical information necessary to become proficient as an automotive technician and get hands-on experience doing maintenance and repair work on vehicles in the shop. Students participate in a two-week internship at an automotive repair business. Air conditioning and climate controls, as well as electrical and electronics, are also studied throughout the year. Students must be proficient in math. Upon program completion, students will take the ASE Student Certification Exam. This class is a three-hour block that is offered for 2 semesters and for three units of credit.

Auto Technology 1 must be completed with a C average or better to enroll in Auto Technology 2

Embedded Technical Math - 1 credit

Membership in SkillsUSA is recommended



Culinary Arts - Course #2117

Grades: 11, 12

Culinary Arts provides training in the culinary industry and helps students take their first real step toward a promising restaurant or food service career. Students will gain work experience by operating a working restaurant that applies a practical curriculum that coordinates real world skills and food service concepts. Students also have the opportunity to become certified in ServSafe, as well as a Certified Culinarian through the American Culinary Federation. This class is a three-hour block that is offered for two semesters and for three units of credit.

Articulated: Ozark Technical College

Membership in SkillsUSA is recommended.

Membership in American Culinary Federation is included.

Embedded Credit: Technical Math (1/2 credit)

Introduction to Baking & Pastry - Course #2160

Grades: 11, 12

Introduction to Baking & Pastry studies the basic principles guiding professional introductory baking techniques. Students explore every facet of baking and pastry such as: working in a safe and sanitary manner; teamwork; reading and following a recipe; proper measuring techniques; equipment identification; make-up and baking of yeast breads, quick breads, pies, pastries, tarts, cakes; decorative icings, cookies, custards, frozen desserts, chocolate, and sugar techniques, plating, and the importance of professionalism in the workplace. Students also have the opportunity to become certified in Servsafe. This class is a three-hour block that is offered for two semesters and for three units of credit.

Membership in SkillsUSA is recommended.

Embedded Credit: Technical Math (1/2 credit)

Culinary Internship - Course #2179

Grade: 12

Culinary Arts Internship allows firsthand experience in industry practices and skills. Students will learn what is necessary to complete assigned tasks in a timely manner, how to conduct themselves responsibly and professionally, how employees work together, and the many opportunities available to them in the culinary industry. Students will get the chance to practice or observe current technology/equipment and modern workplace practices, teamwork and cooperation, and basic decorum. Internships provide an excellent opportunity for young people to question adults about their career. They can view the myriad of possibilities within each career field; recognize what they like and dislike about a particular job; and learn what skills, knowledge, and education are necessary for the career in which they have an interest.

Pre-requisites: Culinary Arts or Intro To Baking and Pastry

Required Certification/Passed Test: ACF and ServSafe



HEALTH SCIENCE

Health Science I - Course #2111

Grades: 11, 12

Health Science I introduces students to the health care delivery system. You will learn the basics of anatomy and physiology, medical terminology, infection control, human growth and development, and communication. Students also learn entry-level job skills in the nursing field and are encouraged to earn a Certified Nurse Assistant (CNA) certification, a state certification for an entry-level position in the medical field.

Clinical experience begins in the second quarter and each student is required to have 100 hours of clinical time. Good attendance is vital! All skills must be checked off by the instructor. After meeting all of the class requirements, students will take the Missouri CNA exam.

Requirements: Current Physical Exam (no earlier than June of current school year), 2-step Tuberculosis test, proof of immunizations, a copy of Social Security card, a copy of health insurance card, criminal background check (\$15-\$18, subject to change), Hepatitis B vaccine or a signed declination statement, nursing uniforms and sturdy shoes, liability insurance (cost is approximately \$13-\$15, subject to change), Covid vaccine or approved exemption. This course is a three-hour block and is offered for two semesters for three units of credit.

Membership in HOSA is recommended

Articulated: State Fair Community College

Embedded Credit: Applied Science (1 credit)

Students must be 16 years old

Health Science II - Internship - Course #2176

Grades: 12

Through this internship, seniors who receive a CNA certificate in Health Science I may also receive an additional 1 or 2 credits for working as a CNA. Students must work 10 hours per week for 1 credit hour, or 20 hours per week for 2 credit hours. Course work must be completed weekly for 1 or 2 credits.

Requirements: Must maintain an average of 90% or above attendance, 2.0 GPA and must have B- or above for the Health Science I class.

The purpose of this internship is for the student to gather firsthand experience in healthcare and utilize their CNA certificate received. Students must be employed by a facility that is willing to partner with SCCC, and students must remain employed with the facility throughout the school year.

TECHNOLOGY

Introduction to Information Technology - Course #2168

Grades: 9, 10, 11, 12

Introduction to Information Technology is designed to offer students who are interested in Information Technology a basic introductory course. The class will explore foundational concepts related to computer hardware, software, networking, databases, programming, Information Systems, and data security. The course includes over 100 hands-on labs to reinforce important concepts. Students perform real-world tasks associated with various IT fields, and gain a broad understanding of career options that will help refine their interests and make vocational choices. The course also covers all objectives necessary to pass the TestOut IT Fundamentals Pro and CompTIA IT Fundamentals (FCO-U61) certification exams. This course is offered for two semesters and one unit of credit.

Membership in SkillsUSA is recommended.

Computer Service and Repair Technology I - Course #2120

Grades: 10, 11, 12

Computer Service and Repair Technology is designed to offer students who are interested in computers a course of study in the operation, maintenance and repair of PC's. Students completing this course have the opportunity to test for two national certifications, including the TestOut PC Pro Certification or CompTIA A+ Computer Maintenance Professional Certificate. Students will be introduced to computer hardware, software, basic networks, wireless networks, safety, maintenance and troubleshooting. Objectives for this course have been developed directly from the CompTIA certification objectives. This course is offered for two semesters and one unit of credit.

Membership in SkillsUSA is recommended

Articulated: State Fair Community College

Prerequisite: Students must have completed a course in basic computer skills, and a math course of at least Algebra 1 with a grade of C or above.

Computer Service and Repair Technology II - Course #2180

Grades 11, 12

Computer Service and Repair Technology II is designed to provide advanced experiences in the field of computer service and repair. Students will be exposed to and develop various skills that are necessary when working as part of a repair shop team. Their development will focus on skills such as diagnosing and repairing computer hardware, inventory management, communication skills, and the planning and management involved in a business.

Prerequisites:

Must obtain an average of 90% or above attendance

Must have a B- or above for Computer Service and Repair Technology I

***Network Pro (Weighted) - Course #2147**

Grades: 11, 12

Network Pro provides students with classroom and laboratory experience in current and emerging networking technology, empowering students to enter employment and/or further education in the computer networking field. Students learn current industry standards and instruction including safety, networking, networking terminology and protocols, LANs, WANs, OSI model, cabling, cabling tools, routers, router programming, network topology, IPv4 and IPv6 addressing and network standards. Emphasis is given to the use of decision-making and problem solving techniques. Upon course completion, students are eligible to test for TestOut's Network Pro exam and CompTIA's Network+ exam. This course is offered for two semesters and one unit of credit.

Membership in SkillsUSA is recommended

Articulated: State Fair Community College

Coding - Course #2155

Grades: 10, 11, 12

Coding is a full-year, rigorous, entry-level course that introduces students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. Computer Science Principles (CSP) from Code.org is utilized. Students learn everything from how the internet works, to how to program games and apps. This course is offered for two semesters and one unit of credit.

Membership in SkillsUSA is recommended

Security Pro - Course #2161

Grades: 11, 12

Security Pro is a course run through Testout.com with guided lectures and labs. Students will gain an understanding of network or cybersecurity and any security as it relates to the Information Technology world. Subjects covered include perimeter, data, host, and physical security. Once the online portion of the course is completed, students may qualify to take the TestOut Security Pro Certification exam. This exam measures the student's ability to implement processes to protect an organization's assets against danger, damage, loss, and criminal activity. This course is offered for two semesters and one unit of credit.

Membership in SkillsUSA is recommended

Prerequisite: Network Pro

Teaching Professions I - Course #2054

Grades: 11, 12

Teaching Professions I will provide students the opportunity to explore a variety of careers in education. Students will examine the historical, theoretical, psychological and social foundations of education. Students will also gain an understanding of the areas and stages of human growth and development, examining the physical, intellectual, emotional and social components of human growth and development from birth through adolescence. Students will explore classroom culture, methods of instruction and assessment, educational philosophies, classroom strategies, and ethical issues in teaching. Classroom observations and visitations at various levels from lower elementary to secondary complete this look at education. These college dual credit opportunities are available through Missouri Valley College: Ed 100 Intro. To Teaching, ED 190 Elementary Practicum, ED 191 Secondary Practicum, ED 192 Middle School Practicum. This course is a three-hour block and is offered for two semesters for three units of credit.

Industry Recognized Credential: Education Fundamentals

Education Fundamentals & Missouri Paraprofessional Assessment

Teaching Professions II - Internship/Practicum Course #2053

Grades: 12

Teaching Professions II will provide high school seniors interested in the field of education the opportunity to gain experience in a classroom setting by working as a paraprofessional in a local K-6 classroom , under the direct supervision of a cooperating teacher. Students will work one-on-one with students and implement classroom lessons, as well as create a professional portfolio. Students will gain experiences that will allow them to reflect on their desire to become a teacher and the realities of the classroom.

Requirements:

Teaching Professions I completed with a B- or above

Must maintain an average of 90% or above attendance

2.0 GPA

Certification/Passed Test: Missouri Paraprofessional Assessment

EMBEDDED CREDIT

The graduation requirements are as follows: 4 Language Arts credits; 3 Math credits; 3 Science credits; and 3 Social Studies credits. In order to help meet these requirements students taking classes at the Saline County Career Center and completing a SCCC program may also be eligible for embedded credit.

The intent of embedded credit is to enable students to take classes at SCCC who would otherwise be unable to because of having to enroll in a required class.

Technical Mathematics

Receive an embedded Math credit by successfully completing one of the following programs:

Auto Mechanics Technology 1	3 credits and .5 credit Technical Math (pass/fail)
Auto Mechanics Technology 2	3 credits and .5 credit Technical Math (pass/fail)
Construction Trades 1	3 credits and .5 credit Technical Math (pass/fail)
Construction Trades 2	3 credits and .5 credit Technical Math (pass/fail)
Culinary Arts	3 credits and .5 credit Technical Math (pass/fail)
Introduction to Baking & Pastry	3 credits and .5 credit Technical Math (pass/fail)
Ag Construction 1	2 credits and .5 credit Technical Math (pass/fail)
Ag Construction 2	2 credits and .5 credit Technical Math (pass/fail)

Applied Science

Receive an embedded Science credit by successfully completing:

Health Services Assistant	3 credits and 1 credit Applied Science (pass/fail)
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Science

One Science credit may be waived by successfully completing:

Agriculture Science 1	1 credit
Agriculture Science 2	1 credit
Other Agriculture Science course	1 credit
(See page 26 for details)	3 credits equals 1 Science credit

Language Arts

Agriculture Leadership	1 credit Public Speaking (Language Arts)
Advanced Marketing	1 credit Public Speaking (Language Arts)

Personal Finance

Agriculture Management & Finance	1 credit and .5 credit Personal Finance
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ALTERNATIVE EDUCATION PROGRAM

The Alternative Education Program is for students needing extra assistance in completing the core courses required for graduation from Marshall High School. Courses offered through the Alternative Program include:

American History-	#7099
English-	#3099
World Civilization-	#7094
Math-	#4099
Government-	#7096
Physical Science-	#6089
Life Science-	#6099

Course content is parallel to similar courses offered by Marshall High School. Students are enrolled on a voluntary basis upon recommendation by their high school counselor with parental/guardian approval.

Online Programs - Launch and Acellus

The Launch program offers classes that students may want to take based on many reasons (ex. classes may not be offered at MHS). There will be a specific criteria set in order to be eligible for this program. Enrollment occurs at the beginning of each semester. **Once a student is enrolled in a class on Launch, he/ she only has the first three days of each semester to withdraw from the class.** Please talk with your school counselors for more information.

Acellus is an online program that is available for credit recovery. Students who are behind credits, which could affect graduating in four years, are eligible for this program. Please talk with your school counselors for more information.