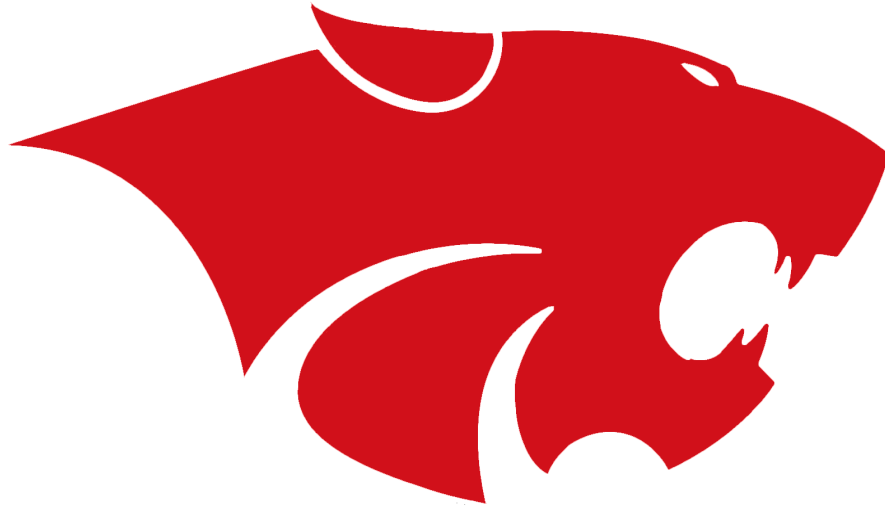


LINN HIGH SCHOOL

HOME OF THE WILDCATS



*“Empowering students to be lifelong learners, leaders,
and productive citizens.”*

COURSE CATALOG

2023-2024

INTRODUCTION

Linn High School desires to provide an educational background as broad as possible for all students, whether they plan to enter the world of work or go on to higher education. This course catalog is prepared to assist and guide our students in course selection. Using this catalog, the school advisement program, and advice from school personnel and family will enable each student to select a schedule that best meets his/her individual needs.

REGISTRATION PROCESS

To enroll students in an organized fashion, which will allow students to take as many courses as possible, we will use the following steps:

1. Advisement and registration will be done in the spring.
2. Students will list the courses they would like to take.
3. The master schedule will be adjusted as necessary, using available information including teacher assignments, class requests, and availability of rooms.
4. Student schedule will fit into the master schedule as closely as possible.
5. Class sizes will be adjusted.

HOW SHOULD YOU BEGIN?

1. First, you should check the graduation requirements. If you have not completed the required courses, you should sign up for them first.
2. What are your plans? College, vocational training, other? Decide what courses will help you achieve your desired goals.
3. You should also consider any special interest you may have such as art or music.

Important: Select your courses carefully. Once a semester has started, students will not be allowed to change a course (teachers may recommend a schedule change). This will enable students and teachers to start instruction on the first day of a semester and eliminate the confusion associated with late schedule changes for students and teachers. Remember, you must enroll in seven classes.

Seniors will have the first opportunity to enroll in classes. Juniors, Sophomores, and Freshmen will follow in order. Classes will be closed when the class size reaches the maximum number determined for the classroom. Schedules may be adjusted to balance courses with more than one section.

GRADUATION REQUIREMENTS

Comm. Arts	4
Math	3 (strongly recommend 4)
Social Studies	3
Science	3
Fine Art	1
Practical Art	1
Physical Ed.	1
Health	.5
Finance	.5
Electives	7
TOTAL	24

PLANNING YOUR PROGRAM

College Bound:

To be successful in college, a student should take Language Arts IV, advanced science and math courses, social studies, and Foreign Language. Students who wish to compete for a College Preparatory Studies Certificate must complete at least 25 credits with a "B" average, including 4 units of English, (school pub does not count), 4 units of Math, 3 units of Science, 3 units of Social Studies (including American History and 1/2 unit of government), 1 unit of a Fine Art, 1 Practical Art, 1 PE, .5 Finance, .5 Health, 4 electives, and 3 "core" electives and/or Foreign Language. Also, students must have an attendance rate of 95% in grades 9-12 as well as a minimum 3.0 GPA and score above the national average on the ACT.

General Studies Focused on Career Pathways:

The course selection, besides meeting state graduation requirements and regardless of a student's goal, should include courses that prepare a person in the basic skills of language, math, science, and social studies. Other than developing basic skills, a student who meets graduation requirements will be assured of a reasonably balanced program and can select courses based on his interests and his career goals. Students should focus their interests on career in making decisions regarding course selection. Hopefully, all students will strive to concentrate on at least one area of interest.

Vocational:

There are several vocational programs offered for students interested in seeking employment upon graduation or continuing technical training. The objective of these programs is to provide the student with skills and necessary related information for employment or continued technical training. Maximum time is to be spent on operational skills. The programs offered at LHS are Vocational Agriculture, Vocational Business, Vocational Family and Consumer Sciences, and Computer Technology.

SPECIAL EDUCATION

Osage County R-2 High School offers special education services to meet the varied needs of its students. The degree of contact by department staff may range from minimal service on a consultation basis to a full instructional program. Programming and courses offered by the Special Education Department include both academic and life skill classes designed to address the specific goals and objectives of students with disabilities. An IEP (Individual Education Program) is required to receive special education services.

COURSE DESCRIPTIONS

LANGUAGE ARTS

LANGUAGE ARTS 9 (LANGUAGE ARTS I)

This course is designed to emphasize the fundamentals of reading, writing, speaking, listening, and presenting through the use of a variety of genres including poetry, short stories, drama, novels, and nonfiction. The major writing emphasis will be on the writing process and developing a strong five paragraph, single source essay and the use of grammar practice to strengthen essay structure and reading comprehension.

Students will be expected to do all daily exercises, take tests, do writing assignments and bring all writing and reading materials to class. Students will produce an analytical website over 2 independently read books.

Entrance Requirements: This course is offered to students in the 9th grade **and is required for graduation**.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

LANGUAGE ARTS 10 (LANGUAGE ARTS II)

This course is designed to provide the student with an emphasis on vocabulary and literature. The areas of instruction covered in this course include, but are not limited to: a review of grammar, punctuation, spelling/vocabulary, selected readings of short stories, plays, non-fiction, poetry, Shakespeare's *Julius Caesar*; and selected comedies. Students will produce book reports, compositions, and complete exercises in creative writing.

Students will be expected to do all daily exercises, take tests, do writing assignments, and bring all writing and reading materials to class.

Prerequisite: Language Arts 9

Entrance Requirements: This course is offered to students in the 10th grade **and is required for graduation**. **It is also a mandatory EOC course.**

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

LANGUAGE ARTS 11-12 (CLASSIC LITERATURE)

This course is designed to provide the student with an in-depth study of Cultural and American Literature. The course emphasizes writing and a study of vocabulary. English 3 is designed to improve your ability to communicate, interpret, analyze, read, and write. Each unit blends the reading of rich texts with the opportunity for you to engage with the process of writing. The ability to read analytically and to write expressively exists as the cornerstone for success in the future.

Students will be expected to do all written assignments on time, participate in class discussions, read all assignments, and work independently. Students will produce an analytical website over 4 independently read books.

Prerequisite: Language Arts 9 and Language Arts 10

Entrance Requirements: This course is offered to students in the 11th and 12th grade.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

LANGUAGE ARTS 11 (HONORS LANGUAGE ARTS III) – not offered this year

This course is designed to prepare students for university settings and work toward academic specific goals that extend beyond a regular LA III course setting that caters to the average student. The course will be a fast-paced setting that will require students to put in more time working outside of the class setting and place more emphasis on individual accountability.

Students will be required to complete outside reading and writing so that the class time is used for discussion, honing skills, and learning the necessary techniques to compete in the university academic setting.

Prerequisite: Language Arts 9 and Language Arts 10 with a grade earned of “B+” or better

Entrance Requirements: This course is offered to students in the 11th grade and is recommended for students who wish to take English Composition 1 & 2 their senior year.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

LANGUAGE ARTS 12 (CREATIVE WRITING) – not offered this year

This course is designed to be an enrichment course for students who wish to creatively experiment with the English language through reading and writing poetry, short stories, books, movie scripts, and essays. This course combines reading with writing as a means of self-expression and self-discovery. Students are encouraged to view language with an artistic eye and cultivate it as a form of creative expression.

The areas of instruction covered in this course include, but are not limited to: a review of the conventions of standard English grammar and usage, learning and using relevant vocabulary, reading a diverse collection of texts, writing in a variety of forms and styles, examining the multicultural aspects and historical significance of the English language, developing a unique writer’s voice, and exploring individual student interests and post-secondary opportunities.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, students will receive one unit of credit.

LANGUAGE ARTS 12 (SPEECH & DRAMA)

This course is designed to incorporate the core elements of LA III and IV, while specifically focusing on the areas of speaking and listening, as well as reading and analysis, and creative and analytical writing. The areas of instruction covered in this course include the history of drama, the production of drama, script analysis, researching, writing, and delivering effective speeches. Certain books that have been adapted into plays will be read, analyzed, and compared, and several speeches and monologues will be read, analyzed, and evaluated. This course will require students to perform public speeches, monologues, and short plays, as well as create their own.

Students will be expected to do all written assignments on time, participate in class discussions, read all assignments, and work independently.

Prerequisite: Language Arts 9 and Language Arts 10

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

LANGUAGE ARTS 11-12 (CULTURAL LITERATURE)

This course is designed to prepare students for college. The areas of instruction covered in this course are composition, advanced research writing, writing effective arguments and persuasive essays, grammar, usage, and mechanics. Certain English literature pieces will be taught in conjunction with expressive essay writing and studied in conjunction with the study of effective written argumentation.

Students will be expected to do all written assignments on time, participate in class discussions, read all assignments, and work independently.

Prerequisite: Language Arts 9 and Language Arts 10

Entrance Requirements: This course is offered to students in the 11th and 12th grade.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit

LANGUAGE ARTS 12 (ENGLISH COMPOSITION I) **(DUAL CREDIT FROM STATE TECHNICAL COLLEGE OF MO)**

****ENG 101** This course is designed to help students learn the writing process, including prewriting, drafting, revising, proofreading, and editing. Students learn to distinguish between fact and opinion, to support opinions with facts, and to organize ideas logically. Students write a variety of assignments that include the rhetorical modes. Basic components of research are also included. Students will be able to read and evaluate essays; compose essays with logical theses and supporting details; construct organized essays using a variety of sentences and paragraphs; evaluate culturally diverse audiences for essays; and revise for Standard English usage.

Prerequisite: Must have a minimum 3.0 GPA and a minimum English ACT score of 18 or ACCUPLACER scores determined by the college.

<https://www.statetechmo.edu/wp-content/uploads/2020/12/2020-2021-State-Tech-Dual-Credit-Dual-Enrollment-Course-Placement-Requirements.pdf>

Entrance Requirements: This course is offered to students in the 12th grade.

Length and Credit: This course is one semester in length, one hour per day, and 5 days per week. Upon successful completion, the student will receive 1/2 unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to STCM to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about the transfer of credits.

LANGUAGE ARTS 12 (ENGLISH COMPOSITION II) **(DUAL CREDIT FROM STATE TECHNICAL COLLEGE OF MO)**

****ENG 102** This course is for students to continue developing composition skills. The course stresses writing as a process designed to teach students to find and use library and online resources to analyze reading materials, organize and present information accurately, and cite research sources correctly.

Prerequisite: Must have a minimum 3.0 GPA and a minimum English ACT score of 18 or ACCUPLACER scores determined by the college.

<https://www.statetechmo.edu/wp-content/uploads/2020/12/2020-2021-State-Tech-Dual-Credit-Dual-Enrollment-Course-Placement-Requirements.pdf>

Entrance Requirements: This course is offered to students in the 12th grade.

Length and Credit: This course is one semester in length, one hour per day, and 5 days per week. Upon successful completion, the student will receive 1/2 unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to MSTC to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about the transfer of credits.

LANGUAGE ARTS 11-12 (PUBLIC SPEAKING) **(DUAL CREDIT FROM MO STATE TECHNICAL COLLEGE)**

****COM 121** This course is designed to prepare students to give speeches and oral presentations. The course will include audience analysis, speech content and preparation, and speech delivery.

Prerequisite: Must have a minimum 3.0 GPA and a minimum English ACT score of 18 or ACCUPLACER scores determined by the college.

<https://www.statetechmo.edu/wp-content/uploads/2020/12/2020-2021-State-Tech-Dual-Credit-Dual-Enrollment-Course-Placement-Requirements.pdf>

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day, and 3 days per week. Upon successful completion, the student will receive 1/2 unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to MSTC to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about the transfer of credits.

LANGUAGE ARTS 11-12 (SCHOOL PUBLICATIONS)

This course is a challenging English course in which Juniors and Seniors have the unique opportunity to write a book, prepare a publication for printing, run a business, create their own published media website, and record history. This course is designed to provide students the opportunity to work with advanced technology, strengthen their analytical and problem-solving skills, improve their communication skills, learn basic journalism and publication skills, and manage tremendous responsibility. This class will combine English language skills and multimedia technology to create a unique English Language Arts class that results in a product that will exist forever.

Students will be expected to be responsible for deadlines and to complete both semesters.

Prerequisite: Completed and passed English Language Arts II with a “C” or higher, completed the application process, and selected by the yearbook advisor.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit. Only one year of School Publications will count towards an English credit, year two will count towards an Elective credit.

FOREIGN LANGUAGE

FOREIGN LANGUAGE 9-12 (SPANISH I) - online only

This course is designed to teach the students the basics of how to read, write, and speak Spanish. Students will be expected to work to attain communicative competency (reading, writing, speaking, and listening) and will be quizzed frequently on their mastery of the vocabulary and structure of Spanish.

Entrance Requirements: This course is offered to students in 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

FOREIGN LANGUAGE 10-12 (SPANISH II) - online only

This course is designed to build on the student's knowledge gained in Spanish I to enhance the student's ability to read, write, speak, and understand spoken Spanish.

Prerequisite: Spanish I

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

FOREIGN LANGUAGE 11-12 (SPANISH III) - online only

This course is designed to further the study of grammar, vocabulary, and cultures of Spanish-speaking countries. Students will improve their listening, speaking, reading, and writing skills. They will further develop reading comprehension skills through literature, oral presentations, and written exercises.

Entrance Requirements: Spanish II

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SOCIAL STUDIES

SOCIAL STUDIES 9 (AMERICAN HISTORY)

This course is designed to allow students to study the United States' growth and development from 1865 to the present. The course will discuss the political, economic, and social growth of the United States. Units studied will include, among others, Reconstruction, the Industrial Revolution, the Progressive Era, and recent American History.

Students are expected to do all assigned work and take all tests.

Entrance Requirements: This course is offered to students in the 9th and **is required for graduation**.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SOCIAL STUDIES 10 (UNITED STATES GOVERNMENT)

This course is designed to give students an in-depth study of the American form of democracy. The areas of instruction covered will include functions and contributions of the federal, state, and local governments. This will include a study of the United States and Missouri Constitutions.

Students will be expected to pass the United States and Missouri Constitution tests, the Civics Exam, and take all other tests deemed necessary by the teacher. Students must pass both the constitution tests and the Civics Exam before graduation.

Prerequisite: American History would help prepare for this course.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades **and is required for graduation**. **This is also a mandatory EOC course.**

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit which is required by Missouri state law as of 1991.

SOCIAL STUDIES 11-12 (WORLD CIVILIZATION)

This course is designed to allow students to study the influence of past world civilizations of the world in which they live. The areas of instruction covered in this course are the reformation of nations, states, and governments; the rise of these nations to great empires; the fall of empires; the influence of these nations/empires on the world today; and historical facts related to the ancient and modern world. This course covers history and geography from a global perspective and encompasses civilization throughout time. The time frame will be from the beginning of recorded history to the present.

Students will be expected to take tests and quizzes and all homework assignments. Major research projects may be assigned during the year.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit

SOCIAL STUDIES 11-12 (PSYCHOLOGY)

This course is designed to assist students in dealing with personal and social problems and to stimulate their intellectual curiosity. The areas of instruction covered in this course are: defining psychology, understanding human behavior, patterns of behavior, emotional adjustments, behavior adjustments, and psychology and society.

Students will be expected to read the text, take tests, and take part in activities and demonstrations.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

SOCIAL STUDIES 11-12 (SOCIOLOGY)

This course is designed to allow students to study the relationship between individuals and groups within society. Topics to be covered include social problems such as crime, dissent, racism, aging, etc.

Students will be expected to read the text, take tests, and take part in activities and demonstrations.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

SOCIAL STUDIES 11-12 (CURRENT EVENTS) -not offered this year

This course will use a variety of media outlets to examine a wide variety of current issues occurring within society today. Events will be presented by the instructor and by the students themselves. The issues will be covered with emphasis placed on the present, past, and future applications. Through this course, the students will become more in tune with concepts that are shaping today's world and the future. This is a course for those students who will be very active in the discussion topics.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

SOCIAL STUDIES 11-12 (MISSOURI HISTORY)

This course is designed to give the students' knowledge of Missouri's early history, the nation's people, and problems that influence the growth and development of Missouri as an important member of the 50 states. This course instruction will include work in the colonial period, territorial Missouri, and our early history as a state until 1865.

The student will be expected to complete all homework and attempt all tests given during the semester. There will be at least one major article concerning Missouri assigned to be read and reported on during the semester.

Prerequisites: Students must complete American History and Government to take this course.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

SOCIAL STUDIES 11-12 (ECONOMICS)

This course is designed to allow students to study how people and countries use their resources to produce, distribute, and consume goods and services. Students will study how economics affects the lives of individuals and how individuals, through their economic choices, shape the world.

Students will be expected to read the text, take tests, and take part in activities and demonstrations.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

SOCIAL STUDIES 11-12 (AP PSYCHOLOGY) - not offered this year

Psychology is the science of behavior and mental process. AP Psychology is designed to provide high school students with a college level course and are expected to develop the knowledge and writing skills necessary for a college-level Psychology course.

The objective and expectation of this course are that students will master the knowledge and skills required to successfully complete the AP Psychology Exam at the end of the school year. For this to occur, students must take all assignments seriously and complete them to the best of their ability.

Entrance Requirements: This course is offered to students in the 11th and 12th grades. Students must have a minimum GPA of 3.3.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit. More than 90 percent of four-year colleges and universities in the United States grant students credit, placement, or both based on successful AP Exam scores. It is the student's responsibility to check the score required with the college he/she plans to attend.

SOCIAL STUDIES 12 (ADVANCED AMERICAN HISTORY I) – not offered this year (DUAL CREDIT FROM MO STATE TECHNICAL COLLEGE)

****HIST 105** American History to 1877: This course surveys the political, cultural, economic, and social development of the United States from 15th-century European exploration through reconstruction. Course readings, discussions, and tests comply with state requirements regarding the Missouri and federal constitutions.

Prerequisite: Must have a minimum 3.0 GPA and a minimum English ACT score of 18 or Accuplacer scores determined by the college.

<https://www.statetechmo.edu/wp-content/uploads/2020/12/2020-2021-State-Tech-Dual-Credit-Dual-Enrollment-Course-Placement-Requirements.pdf>

Entrance Requirements: This course is offered to students in the 11th and 12th grade.

Length and Credit: This course is one semester in length, one hour per day, and 3 days per week. Upon successful completion, the student will receive 1/2 unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to MSTC to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about the transfer of credits.

SOCIAL STUDIES 12 (ADVANCED AMERICAN HISTORY II) (DUAL CREDIT FROM MO STATE TECHNICAL COLLEGE)

****HIST 110** American History from 1877 to the Present. This course surveys the political, cultural, economic, and social development of the United States from the end of reconstruction and the settling of the West to the present day. Course readings, discussions, and tests comply with state requirements regarding the Missouri and federal constitutions.

Prerequisite: Must have a minimum 3.0 GPA and a minimum English ACT score of 18 or Accuplacer scores determined by the college.

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Entrance Requirements: This course is offered to students in the 11th and 12th grade.

Length and Credit: This course is one semester in length, one hour per day, and 3 days per week. Upon successful completion, the student will receive 1/2 unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to MSTC to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about the transfer of credits.

SOCIAL STUDIES 11-12 (AMERICAN GOVERNMENT) (DUAL CREDIT FROM MO STATE TECHNICAL COLLEGE)

****PSC 101** This course is a survey of American political institutions on the national, state, and local levels. It deals with the basic philosophical foundations of these institutions, their organization, and their function. Course readings, discussions, and tests comply with state requirements regarding the Missouri and federal constitutions.

Prerequisite: Must have a minimum 3.0 GPA and a minimum English ACT score of 18 or Accuplacer scores determined by the college.

<https://www.statetechmo.edu/wp-content/uploads/2020/12/2020-2021-State-Tech-Dual-Credit-Dual-Enrollment-Course-Placement-Requirements.pdf>

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day, and 3 days per week. Upon successful completion, the student will receive 1/2 unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to MSTC to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about the transfer of credits.

MATHEMATICS

MATH 9 (APPLIED ALGEBRA)

This course is designed to expose students to a variety of topics including signed numbers, exponents, scientific notation, and systems of linear equations, graphs, linear functions, ratios, percents, and variation problems. Applied concepts are emphasized in this course, as are word problems. This course has similarities to Algebra I, but it moves at a slower pace.

Students are expected to complete daily work for homework or as an in-class assignment. Tests will be given over every unit and at the end of each semester on the material covered. Calculators are required – graphing calculators are recommended. Please check with the math department before purchasing a calculator for this course.

Entrance Requirements: This course is offered to students in the 9th grade with teacher recommendations.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MATH 9 (ALGEBRA I)

This course is designed to expose students to a variety of topics which include, but are not limited to signed numbers, exponents, scientific notation, systems of linear equations, graphs, linear functions, ratios, percents, and variation problems. Word problems are emphasized throughout this course.

Students will be expected to complete daily assignments with a minimum of 14 tests plus a final during the semester. Calculators are required – graphing calculators are required. Students need either a TI-83 or TI-84 Plus. Please check with the math department before purchasing a calculator for this course.

Entrance Requirements: This course is offered to students in the 9th grade and teacher recommendation. (NOTE: This course may also be taken in the 8th grade. Students must pass with at least a “B” and earn Proficient or Advanced on the EOC before earning credit. Only a grade of “Pass” will be given.) **This course is required for graduation. It is also a mandatory EOC course.**

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MATH 10-12 (GEOMETRY)

This course is designed to teach students to think logically to solve mathematical problems dealing with geometric figures. The areas of instruction covered in this course are basic terms and assumptions of geometry; writing formal proofs to theorems; formulas for finding area, volume, and total area of geometric figures and solids; coordinate geometry.

Students will be expected to know the relationships among figures, lines, angles; and reflections, translations, slides, and symmetry of figures. Calculators are required.

Prerequisite: Algebra I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit

MATH 10-12 (INTEGRATED MATH)

This course is designed for students who wish to continue the study of the fundamental skills of algebra. This course emphasizes facility with quadratic forms, powers, roots, polynomials, matrix algebra and an introduction of functions as tools for modeling real-world situations. Graphing is emphasized and graphic calculators are required. Please check with the math department before purchasing a calculator for this course. This course has similarities to Algebra II, but it moves at a slower pace.

Prerequisite: Algebra I and permission of instructor

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MATH 9-12 (ALGEBRA II)

This course is designed for students who wish to continue the study of the fundamental skills of algebra. This course emphasizes facility with quadratic forms, powers, roots, polynomials, matrix algebra and an introduction of functions as tools for modeling real-world situations. Graphing is emphasized and graphic calculators are required. Please check with the math department before purchasing a calculator for this course. **This is a mandatory EOC course for students who took Algebra I in 8th grade.**

Prerequisite: Algebra I. Those with a grade lower than C- should take Integrated Math instead, unless they have special permission from the instructor.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one period per day. Upon successful completion, the student will receive one unit of credit.

NOTE: Students wanting to “double up” in math in the sophomore year, i.e., taking Algebra II and Geometry simultaneously, must maintain an “A” throughout the year in Algebra I and score either Proficient or Advanced on the Algebra I EOC. This also requires teacher permission.

MATH 11-12 (STEM) – not offered this year

This course is designed for students to continue investigations of the physical sciences and mathematics that began in grades K-8 and provide students the necessary skills to be proficient in a physics classroom. This curriculum includes more abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.

Prerequisite: A grade of “C” or better in Algebra 2 and Geometry.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one period per day. Upon successful completion, the student will receive one unit of credit.

MATH 11-12 (COLLEGE ALGEBRA) (DUAL CREDIT FROM EAST CENTRAL COLLEGE)

****MTH 170** This course is a continuation of Algebra II. This course will review basic polynomial, rational, exponential and logarithmic functions, but will focus on higher order functions. This course will also introduce topics in Analytical Geometry and the conic sections, as well as an introduction to Linear Algebra, sequences, Series, Mathematical Induction and the Binomial Theorem. Concepts of Limit and the Derivative will be introduced if time permits.

Students will be expected to become much more independent in the study of mathematics. Students will be expected to read and understand the contents of the text and be able to understand and derive some solid and abstract mathematical concepts. Critical thinking and problem solving skills will be emphasized. Graphics calculators are required. Please check with the math department before you buy anything.

Prerequisite: A GPA of 3.0 and a grade of “B” or above in Algebra II or a 3.0 GPA and an 18 on the math ACT.
<https://www.eastcentral.edu/admissions/placement-test-guide/>

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit. If dually enrolled with Truman State University, 3 hours of college credit will be awarded for successful completion. Fees must be paid to Truman to receive college credit. It is the student’s responsibility to check with the college he/she plans to attend about transfer of credits.

MATH 11-12 (TRIGONOMETRY)

(DUAL CREDIT FROM EAST CENTRAL COLLEGE)

****MTH 171** This course is a study of plane trigonometry, which is a prerequisite for students wishing to enter a college freshman Calculus I class. This course will include the study of the trigonometric functions including graphing, identities, and solutions of trigonometric equations, analytic trigonometry (vectors), trig relationships and applications. Polar and Parametric equations will be discussed if time permits.

Students will be expected to become much more independent in the study of mathematics. Students will be expected to read and understand the contents of the text and be able to understand and derive some solid and abstract mathematical concepts. Critical thinking and problem solving skills will be emphasized. Graphics calculators are required. Please check with the math department before you buy anything.

Prerequisite: A GPA of 3.0 and a grade of "C" or above in College Algebra.
<https://www.eastcentral.edu/admissions/placement-test-guide/>

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit. . If dually enrolled with Truman State University, 2 hours of college credit will be awarded for successful completion. Fees must be paid to Truman to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about transfer of credits.

MATH 12 (ANALYTIC GEOMETRY & CALCULUS I)

(DUAL CREDIT FROM EAST CENTRAL COLLEGE)

****MTH 190** This course is equivalent to college level Calculus. This course should only be taken by college bound students pursuing a degree in any of the areas of Science, Engineering, Architecture or pure and applied Mathematics or Statistics. The textbook used in this course is the same as many universities and colleges. This course will include a brief review of College Algebra/Trigonometry with new areas of study to include plane analytic geometry, new functions, limits, continuity, differentiation and applications, and derivatives and the definite integral. It will also cover techniques and applications of integration using trigonometric, logarithmic and exponential functions, also integration using graphs with polar and rectangular coordinates, including conic sections. Students will also be introduced to Solid Analytical Geometry (volumes and surfaces of irregular curvilinear shapes). Advanced studies of infinite series will also be discussed.

Students will be expected to be independent in the study of this course. Independent critical thinking and investigative problem solving will be the rule rather than the exception. Proofs of theorems and an understanding of how they were derived will be expected as well as applying these theorems independently to more practical problems found in many areas of technology, science, business and industry.

Computers will be used as much as possible using the software Derive, Gyro graphics and Mathematical, as well as graphing calculators. Graphic calculators are required. Check with the math department before buying a calculator.

Prerequisite: A GPA of 3.0 and a grade of "C" or above in both College Algebra and Trigonometry or in Pre-Calculus.
<https://www.eastcentral.edu/admissions/placement-test-guide/>

Entrance Requirements: This course is offered to students in the 12th grade.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit. If dually enrolled with East Central College, 5 hours of college credit will be awarded for successful completion. Fees must be paid to East Central College to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about transfer of credits.

MATH 11-12 (STATISTICS)

(DUAL CREDIT FROM EAST CENTRAL COLLEGE)

****MTH 150** Statistics is an introductory course which teaches students the proper methods of collecting data, organizing, describing, presenting data, and drawing conclusions from data.

Prerequisite: A GPA of 3.0 and a grade of "C" or above in College Algebra.
<https://www.eastcentral.edu/admissions/placement-test-guide/>

Entrance Requirements: This course is offered to students in the 11th and 12th grade.

Length and Credit: This course is one semester in length, one hour per day.

Upon successful completion, the student will receive ½ unit of credit. If dually enrolled with East Central College, 3 hours of college credit will be awarded for successful completion. Fees must be paid to East Central College to receive college credit. **It is the student's responsibility to check with the college he/she plans to attend about transfer of credits.**

SCIENCE

SCIENCE 9 (PHYSICAL SCIENCE)

This course is designed to provide students with a quantitative investigative study of the introductory concept of Physics and Chemistry. Emphasis is on problem solution. The content will include, but will not be limited to: dynamics, classification and interaction of matter, periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities.

Laboratory activities which include the use of the scientific method, measurement, laboratory safety and apparatus are a required part of this course.

Entrance Requirements: This course is offered to students in the 9th grade.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SCIENCE 10 (BIOLOGY I)

This course is designed to provide students with general exploratory experiences and activities in the fundamental concepts of life. The content will include, but will not be limited to: scientific method, scientific measurement, laboratory safety and use of apparatus, cell biology, cell reproduction, basic principles of genetics, the human genome, RNA and DNA, biological changes through time, structure and function of plants, structure and function of animals, structure and function of the human body, and ecological relationships.

Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades **and is required for graduation. This is a mandatory EOC course.**

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SCIENCE 11-12 (BIOLOGY II)

This course is designed to provide a comprehensive survey of human physiology and develop a foundation for success in college life science courses. The content will include, but will not be limited to: viruses, bacteria, protists and fungi, classifications and taxonomy, an introduction to organic and biochemistry, an examination of major human organ systems with emphasis on molecular interaction, the molecular basis for genetics, and an introduction to microbiology. Projects each semester designed to enhance biological sciences include, but are not limited to: plant and insect collections, which are required.

Prerequisite: Biology

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SCIENCE 11-12 (HUMAN ANATOMY)

This course is designed to provide students with general exploratory and advanced activities in the structures and functions of the components of the human body. The content will include, but will not be limited to: anatomical terminology, cells and tissues, integument systems, skeletal system, muscular system, nervous systems, special sensory organs, endocrine systems, circulatory system, respiratory system, digestive system, excretory system, reproductive system, homeostasis, disease process, immune response, and inheritance: molecular, cellular, organism, mutations and genetic disorders.

Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

Prerequisite: A "C" or better in Physical Science, Algebra 1, and Biology 1.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SCIENCE 11-12 (CHEMISTRY)

This course is designed to provide students with the study of the composition, properties, and changes associated with matter. The content will include, but will not be limited to: heat, changes of matter, atomic structure, periodic table, bonding, formulae and equations, mole concepts, gas laws, energy and order, reaction rates and equilibrium, solutions, acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry.

Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

Prerequisite: Physical Science, Algebra 1, and Biology 1.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SCIENCE 11-12 (ENVIRONMENTAL SCIENCE)

This course is designed to apply science to environmental issues found in the world today. Student will be asked to examine environmental issues, the possible causes, and ways to solve or lessen the effects of these problems. Students will give presentations to express their opinions based on facts that have been researched.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

SCIENCE 11-12 (AP BIOLOGY)

This course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

The objective and expectation of this course is that students will master the knowledge and skills required to successfully complete the AP Biology Exam at the end of the academic year. In order for this to occur, it is imperative that students take all assignments seriously and complete them to the best of their ability.

Entrance Requirements: This course is offered to students in the 11th and 12th grades. Students must have a minimum GPA of 3.3.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the students will receive 1 unit of credit. More than 90% of four-year colleges and universities in the United States grant students credit, placement, or both on the basis of successful AP Exam scores. It is the student's responsibility to check the score required with the college he/she plans to attend.

SCIENCE 11-12 (FORENSIC SCIENCE)– not offered this year

This course is designed to study crime scene analysis and evidence, such as DNA, blood splatter, tire tracks, ballistics, and arson. There will also be some paleo forensics with fossils and ancient human remains (including some CSI-type stuff for mummies). Students will also be required to complete a True Crime book project.

Entrance Requirements: This course is offered to students in the 11th and 12th grades. Algebra 1, Biology 1, and Physical Science.

Length and Credit: This course is two-semester in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

WELLNESS EDUCATION

PE 9 (INTRODUCTION TO WELLNESS)

This course is designed to introduce students to a wide variety of sports and recreational activities which will include the following: basketball, volleyball, football, badminton, soccer, floor hockey, Frisbee sports, table tennis, softball, aerobics and physical fitness. The primary objectives of this course are to improve physical performance and provide a wide range of experiences. Students will also be required to turn in unit reports on topics pertaining to physical fitness, pass all tests, and participate in all daily activities.

Entrance Requirements: This course is offered to students in the 9th grade.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

PE 10-12 (LIFETIME SPORTS & FITNESS)

This course is designed for physical education students interested in learning about sports they may play and/or observe throughout their lifetimes. The objectives of this course are to improve physical performance and provide a wide range of experiences. The student will be expected to pass all written tests and participate in all daily activities.

Prerequisite: Introduction to Wellness

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is offered as two semesters in length or one semester in length, one hour per day. Upon successful completion, the student will receive one unit of credit for two semesters or ½ unit of credit for one semester.

PE 10-12 (HEALTH)

This course is designed for students to learn about the functions and interrelationships of the body systems. Students will examine physical and mental health and discover how to choose healthy lifestyles. Students will study disease prevention and the effects of drug use on the body. Students will also learn about the efficiency of movement, physical activity, and lifetime wellness.

Prerequisite: Introduction to Wellness

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades **and is required for graduation.** CPR will also be taught in this class, as it is a graduation requirement.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

PE 9-12 (WEIGHT TRAINING)

This course is designed for physical education students interested in improving physical performance for a lifetime through weight training. Activities will include weight training with some aerobic and speed training. The lifts we will focus on will be bench press, dead-lift, and various squats. The improvement and maintenance of health through the combination of diet and weight training will be explained and researched.

Prerequisite: Introduction to Wellness

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

PE 10-12 (WALKING & YOGA)

This course is designed for students to improve their overall health through walking and yoga. Students will learn about heart rate and how it can affect their fitness levels. Students will be able to apply their heart rate as it pertains to the pace of walking. Students will also be introduced to and learn the basics of yoga. They will learn how yoga relates to and can improve their overall health and fitness.

Prerequisite: Introduction to Wellness

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

FINE ARTS

ART 9-12 (ART I)

The course is designed to introduce students to visual art with an emphasis on artistic perception – the process of being able to talk about works of art and learning the basic skills and knowledge necessary to communicate in each art form. By learning the elements and principles of art, working with a variety of media, and becoming familiar with the work of master artists, students will develop an awareness and appreciation of art within class and everyday life.

Students will be required to pay for some supplies purchased by the instructor for the student. All completed projects are property of the student.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

ART 9-12 (ART APPRECIATION) – not offered this year

This course is designed to increase knowledge and appreciation to art.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semester in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

ART 10-12 (3-D DESIGN) – not offered this year

This course is designed to introduce students to a variety of three-dimensional media such as ceramics, sculpture, basketry, papermaking, bookmaking, weaving, fibers, using recycled/natural/manmade materials, glass, jewelry, plaster, paper, metal, and wire utilizing the elements of art and principles of design. Students will comprehend art concepts through meaningful, hands-on experiences that allow for personal growth and creative expression. Students will be required to pay for some supplies purchased by the instructor for the student. All completed projects are property of the student.

Prerequisite: Art I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

ART 10-12 (CERAMICS)

This course will focus on the development of technical skills and knowledge of ceramic/sculpture techniques. Students will learn to communicate ideas and concepts through the use of three-dimensional design and develop creative problem-solving skills through three-dimensional projects. Students will research, view, and discuss the work of various ceramic and sculpture artists to inspire their own work and understand the art world.

Prerequisite: Art I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one period per day. Upon successful completion, the student will receive 1/2 unit of credit.

ART 10-12 (SCULPTING) - not offered this year

This course will focus on the development of technical skills and knowledge of ceramic/sculpture techniques. Students will learn to communicate ideas and concepts through the use of three-dimensional design and develop creative problem-solving skills through three-dimensional projects. Students will research, view, and discuss the work of various ceramic and sculpture artists to inspire their own work and understand the art world.

Prerequisite: Art I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one period per day. Upon successful completion, the student will receive 1/2 unit of credit.

ART 10-12 (DRAWING) – not offered this year

This course is designed to allow students to create exciting and imaginative portraits, landscapes, still life, abstracts, animals, cars, etc. through techniques in pencil, charcoal, pastel, pen and ink, collage, printmaking, and colored pencils. Basic color and design ideas will be taught.

Students will be required to pay for some supplies purchased by the instructor for the student. All completed projects are the property of the student.

Prerequisite: Art I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one period per day. Upon successful completion, the student will receive 1/2 unit of credit.

ART 10-12 (PAINTING) - not offered this year

This course is designed to allow students to create exciting and imaginative portraits, landscapes, still life, abstracts, animals, cars, etc. through techniques in watercolor, acrylic, and oil paint. Basic color and design ideas will be taught.

Students will be required to pay for some supplies purchased by the instructor for the student. All completed projects are the property of the student.

Prerequisite: Art I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one period per day. Upon successful completion, the student will receive 1/2 unit of credit.

ART 10-12 (ART 2)

This course is designed for students who want to continue their learning from Art 1 with new projects, new materials and media, yet lets them experience many different types of art rather than just drawing or just painting. This course is for students who want to continue in an art course and have more freedom to do many different types of projects.

Prerequisite: Art I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one period per day. Upon successful completion, the student will receive 1 unit of credit.

ART 11-12 (ART 3)

This course is designed to allow students to continue learning and exploring different art media and techniques. Art III is for students who want to have more freedom to do many types of projects. Students will explore ceramics, acrylic painting and fibers, along with other media.

*Students will be required to pay a \$25 lab fee. All completed projects are the property of the student.

Prerequisite: Art I & Art II

Length and Credit: This course will be two semesters in length and upon successful completion of the course, the student will receive 1 unit of credit.

MUSIC 9-12 (MIXED CHORUS) – not offered this year

This course is designed to help students read and understand music--to be able to look at music and understand how the music goes and be able to sing with proper technique. The areas of instruction will include a wide range of music, examples of styles (secular and sacred), basic singing techniques, fundamentals of music, sight-singing, and memorization. Students will be working toward performance during the school year.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MUSIC 9-12 (CONCERT CHOIR) - not offered this year

This course is designed for the more serious choral music student. The areas of instruction will include continued development of music fundamentals, vocal and choral technique, sight-singing, music history, and style through vocal literature, memorization, and performance skills.

Students will be expected to have a working knowledge of music reading (tempo, note identification, dynamics, part singing, etc.) Students will be working toward a high level of performance for concerts, music contests, and the ability to sight-sing.

Prerequisite: At least one year of previous choral experience or permission of the instructor. Auditions will be held the previous spring for the fall semester.

Entrance requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MUSIC 10-12 (CHAMBER CHOIR)

This course is designed for the more serious choral music student. The areas of instruction will include continued development of music fundamentals, vocal and choral technique, sight-singing, music history, and style through vocal literature, memorization, and performance skills.

Students will be expected to have a working knowledge of music reading (tempo, note identification, dynamics, part singing, etc.) Students will be working toward a high level of performance for concerts, music contests, and the ability to sight-sing.

Prerequisite: At least one year of previous choral experience or permission of the instructor. Auditions will be held the previous spring for the fall semester.

Entrance requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MUSIC 9-12 (BAND)

Semester 1: This course is designed to expose students to marching band literature, competitive and non-competitive marching and the self-discipline that is needed to maintain a precision group. The areas covered include instruction in marching style and show design with an emphasis on musicality.

Semester 2: This course is designed to expose students to original as well as transcriptions of work for the concert band. The areas of instruction are basic music theory and harmony, music terminology, and music performance.

Students will be expected to maintain a cooperative attitude, attend additional rehearsals (if necessary), follow the guidelines set forth by the Band Director, and attend all rehearsals and performances.

Prerequisite: Intermediate level proficiency on band instrument or permission of instructor

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MUSIC 9-12 (COLOR GUARD)

This course is designed to give students the opportunity to create and learn pom-pom and/or flag routines which will be performed at parades and various events. Students will develop and strengthen co-ordination, creativity, and timing skills.

Students will be expected to attend parades and other events. This course is offered in conjunction with Band.

Prerequisite: Auditions will be held the previous spring for the fall semester.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

MUSIC 9-12 (GENERAL MUSIC) -not offered this year

This course is designed to include students that are not familiar with traditional notation of music. It will function as a music appreciation class that teaches students about different important aspects of music such as: melody, harmony, notation, texture, style, rhythm, and form. Students will explore the basics of music as well as sing, perform on classroom instruments, and listen to various examples of music from around the world. Students will leave this class with a more solid understanding and appreciation of how music functions in our daily lives. This course will be fun, exciting, and open to all music experience levels!

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

MUSIC 9-12 (ADVANCED INSTRUMENTAL MUSIC PERFORMANCE) – not offered this year

This course will offer the opportunity to develop technique, critical thinking, and performance skills on individual instruments. This course is designed to expose students to solo ensemble literature as well as the self-discipline that is needed to be a competent and successful player.

Prerequisite: Intermediate level proficiency on a band instrument

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

MUSIC 9-12 (MUSIC THEORY) – not offered this year

This course is designed to teach all aspects of music theory including notes on the staff, note values, scales, modality, key signatures, intervals, enharmonics, etc. Students will also work to develop their aural skills in this course by studying the sounds of pitches, intervals, and chords. Students should have a basic understanding of written music and some experience on an instrument or voice, although current enrollment in a music performance class is not necessary. Our goal is to better understand how music is organized, composed, and to utilize this knowledge within larger works of music.

Prerequisite: Prior experience in band or choir.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the students will receive one unit of credit.

BUSINESS

BUSINESS 9-12 (COMPUTER APPLICATIONS I) - not offered this year

This course is designed to help students master beginning and advanced skills in the areas of Microsoft Office 2016, Word and PowerPoint.

Prerequisite: Keyboarding knowledge is preferred but not required.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

BUSINESS 9-12 (COMPUTER APPLICATIONS II) - not offered this year

This course is designed to help students master beginning and advanced skills in the areas of Microsoft Office 2016, Excel and Access.

Prerequisite: “C” or better in Computer Applications I

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

BUSINESS 9-12 (MULTIMEDIA) - not offered this year

This course is designed to introduce students to the creative use of electronic media. Students will learn about photography, videography and editing, podcasting, and graphic design. Students are required to be both in front of and behind the camera throughout the year as they complete each project. Each student must be able to work in a group effectively and actively to achieve the best results in this course.

Prerequisite: Keyboarding and Office knowledge is preferred but not required.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semester in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

BUSINESS 9-12 (DIGITAL COMMUNICATIONS)

This course is designed to introduce students design principles, video editing, social media, and broadcasting. This course will also serve as a vehicle to promote its clubs and sports programs.

Prerequisite: Keyboarding and Office knowledge is preferred but not required.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

BUSINESS 9-12 (BUSINESS MANAGEMENT)

This course is designed to introduce students to develop the planning, organizing, financing, and management functions needed to start a small business.

Prerequisite: Keyboarding and Office knowledge is preferred but not required.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

BUSINESS 9-12 (WEB DESIGN) – not offered this year

This course is designed to give students the opportunity to learn HTML (Hypertext Markup Language) coding using Notepad. Students will create mini web page projects based upon the codes taught. At the end of the semester, students will create a larger project (web page) using codes taught during the semester.

Prerequisite: Keyboarding knowledge is preferred but not required.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

BUSINESS 9-12 (INTRO TO BUSINESS)

This course is designed to introduce students to how business works in today's society and to provide a foundation for other business courses. Content includes business functions such as accounting, management, marketing, and other consumer issues regarding money and money management, banking system and services, government's role in business, and technology in the business world. Personal skills such as banking, taxes, insurance, and others that impact their effectiveness as citizens and consumers are also taught.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

BUSINESS 9-12 (BUSINESS TECHNOLOGY)

This course is an introduction to the business world and is designed to give the student knowledge of how to conduct business transactions successfully. The areas of instruction covered in this course are keyboarding, skills in business and personal letter writing, Microsoft Word, banking and budgeting, and proofreading. This course is also designed to introduce students to the "Windows" environment.

Prerequisite: Keyboarding knowledge is preferred but not required.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

BUSINESS 10-12 (ACCOUNTING) – not offered this year

This course is designed to teach students the basics needed for a beginning accounting job. It deals with recording the financial transactions of a business and then interpreting the information. The areas of instruction covered in this course are accounting problems covering balance sheets, income statements, worksheets, etc.

Prerequisite: Students must have average, or preferably, above average grades in math.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

BUSINESS 10-12 (ENTREPRENEURSHIP)

This course is designed to provide students with the fundamental knowledge needed for organizing, developing, and implementing a business within the private free enterprise system. Topics of study will include: learning the advantages and disadvantages of owning a

business, preparing a business plan, choosing a location, securing a loan, determining organizational structure, and promoting a business.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

BUSINESS 10-12 (PERSONAL FINANCE)

This course is designed to give students an introduction to the world of finance. Topics covered will be very helpful in everyday life. Topics covered are money management/personal finance, banking, savings, investing, insurance, and payroll/accounting.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades **and is a requirement for graduation**.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

BUSINESS 11-12 (MEDICAL ADMINISTRATIVE ASSISTANT) – not offered this year

This course prepares students to perform the duties of special assistants and personal secretaries for practicing physicians and nurses, healthcare facilities, service administrators, and other healthcare professionals. Topics covered include instruction in business and medical communications, medical terminology, principles of healthcare operations, public relations and interpersonal communications, software application, record-keeping and filing systems, scheduling and meeting planning, applicable policy and regulations, and professional standards and ethics. The program may include instruction in medical transcription.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

FAMILY AND CONSUMER SCIENCE

FACS 9-12 (APPAREL, TEXTILES, AND FASHION)

This course is designed to help students understand the social, psychological, and physiological aspects of clothing and textiles; the nature, acquisition, and use of clothing and textile products; the selection, construction, maintenance, and alteration of clothing and textile products; and the effect of consumer choices on the individual and family as well as the clothing and textile industry.

Students will learn basic hand and machine sewing techniques that they will be able to use in the future. Students will be creating projects from various patterns. Students will be responsible to supply all materials for this course. Students will pay for a basic sewing kit, and then any material needed for projects.

Entrance Requirements: This course is offered to students in the 9th through 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

FACS 11-12 (CAREER PATHWAYS TO THE TEACHING PROFESSION)

This course is designed for students who are considering the teaching profession or corporate educator pathway. The focus is on the general theory and practice of learning and teaching. Students will learn about educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education.

Students will be expected to be a classroom intern.

Entrance Requirements: This course is offered to students in the 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

FACS 9-12 (FCCLA LEADERSHIP) – not offered this year

This will teach students various leadership qualities that employers love to see in their employees. Students will complete various leadership projects, community service projects, STAR Event projects, etc.

Students will be expected to compete at regionals with one of their STAR even projects.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

FACS 10-12 (HOUSING) – not offered this year

This course is designed to teach students about the behavioral, social, economic, functional, and aesthetic aspects of housing, interiors, and other built environments. It includes instruction in analyzing, planning, designing, furnishing, and equipping residential, work, and leisure spaces to meet user needs and the study of related public policies.

Students will be expected to take written examinations and complete oral and written reports and projects. Students will complete a housing portfolio.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

FACS 10-12 (FOODS & NUTRITION) - not offered this year

This course is designed to help students understand the principles of nutrition; the relationship of nutrition to health and wellness; the selection, preparation and care of food; meal management to meet individual and family food needs and patterns of living; food economics and ecology; optimal use of the food dollar; understanding and promoting nutritional knowledge; and application of math and related skills.

Students will be expected to keep a notebook and participate in lab work, take written exams, and complete a portfolio.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades. CAFL is recommended in preparing for this course.

Length and Credit: This course is two semesters in length, one hour per day. The first semester will be Intermediate Foods and Nutrition, and the second semester will be Advanced Foods and Nutrition. Upon successful completion, the student will receive one unit of credit.

FACS 10-12 (INTERNATIONAL FOODS)

This course is designed to teach students the proper food preparation and procedures, and introduce the student to international and ethnic specific cuisines. It includes instructions on the psychological, cultural, and social influences on food choices in world cuisine. Availability of foods due to food production, food supply, legislation and regulations are discussed.

Students will be expected to keep a notebook and participate in lab work, take written exams, and complete a portfolio.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades. CAFL is recommended in preparing for this course.

Length and Credit: This course is two semesters in length, one hour per day. The first semester will be Intermediate Foods and Nutrition, and the second semester will be Advanced Foods and Nutrition. Upon successful completion, the student will receive one unit of credit.

FACS 9-12 (CHILD DEVELOPMENT I)

This course is designed to teach students about the intellectual, social, emotional, and biological development of children and the planning and design of related human services. It includes instruction in parent-child relations; parenting practices; special needs of children; parental and environmental influences on child development; external support services; and related public policy issues.

Entrance Requirements: The course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

FACS 9-12 (CHILD DEVELOPMENT II)

This course is designed to provide advanced study in child development including the physical, social, and intellectual development of children. Actual experience in supervising children provides the opportunity to improve parenting skills, explore careers related to child development, and general employment skills.

Prerequisite: Child Development

Entrance Requirements: The course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive 1 unit of credit.

FACS 11 (COLLEGE & CAREER READINESS)

This course presents information, explores ideas, and develops skills and competencies that will help students succeed in their careers. The students will be responsible for completing a cover letter, resume, and job applications as well as go through the steps needed to obtain a job. They will also learn about skills in being successful in the workplace.

Entrance Requirements: The course is offered to students in the 11th grade. This class will rotate with the ACT classes. **Students will be required to job shadow and complete mock interviews in this class.**

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

FACS 10-12 (ENTREPRENEURSHIP)- not offered this year

This course is designed to help students perform development, marketing, and management functions associated with owning and operating a business. Balancing family life and entrepreneurial ventures is a major emphasis of the program curriculum.

Students will be expected to take written exams and complete oral and written reports and projects. Students will complete a business plan.

Entrance Requirements: The course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

FACS 9-12 (PARENTING)—not offered this year

This course is designed to help students learn about all aspects of parenting. Students will learn the best way to have great human growth and development, they will learn how and where to get resources as a parent, and they will learn about the parenting process. Students will also learn about some different careers related to parenting.

Students must provide their own supplies or pay for supplies purchased by the instructor. All completed projects are the property of the student.

Entrance Requirements: This course is offered to students in the 9th through 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

FACS 11-12 (FAMILY CONSUMER RESOURCE MANAGEMENT) - not offered this year

This course is designed to help students learn everything they may need to know once they graduate. For example, comparison shopping, laundry, basic cooking, budgeting, how to get a loan, how to shop for a car, how to shop for a place to live, how to check your oil, how to change a tire and check tire pressure, how to prevent fraud, basic childcare, and how to make and cancel appointments.

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

FACS 10-12 (HUMAN DEVELOPMENT) – not offered this year

This course introduces the developmental stages of individuals across the lifespan. Students will study biological, cognitive, and social/emotional development changes of the individual in the context of the family and society. It emphasizes and demonstrates the vital connections between theory, research, and application.

Entrance Requirements: This course is offered to students in the 10th through 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the students will receive ½ unit of credit.

FACS 10-12 (INTERIOR DESIGN)

This course is a creative course in which students will learn the elements, principles, and psychology of design. Students will be given the freedom to apply these concepts in the area of interior. In addition, students will explore careers in the interior design field.

Entrance Requirements: This course is offered to students in the 10th through 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURAL EDUCATION

AGRICULTURE 9-12 (AGRICULTURAL SCIENCE I)

This course is designed to be an introductory course in Agriculture and covers basic instruction in careers in animal production, leadership, parliamentary procedure, mechanics, and record keeping. The areas of instruction covered in this course are as follows: FFA History, FFA leadership/ Conduct of Meetings, livestock reproduction, introduction to agriculture, introduction to livestock, and introduction to welding.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Entrance Requirements: This course is offered to students in the 9th, 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

AGRICULTURE 10-12 (AGRICULTURAL SCIENCE II) – not offered this year

This course is designed to be an introductory course in Agriculture and covers basic instruction in leadership, parliamentary procedure, woodworking, plant science, and record keeping. This class will be split between Mr. Shepherd and Mrs. Niederhelm. First semester Mrs. Niederhelm will teach leadership, parliamentary procedures, and the basics of plant science. In the second semester, Mr. Shepherd will teach record-keeping, woodworking, and more basic plant science.

Students will be expected to have a Supervised Agriculture Experience Program and to keep records of their program.

Entrance Requirements: This course is offered to students in the 10th and 11th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

AGRICULTURE 10-12 (GREENHOUSE)

This course is designed to provide an introduction to the fast-growing area of horticulture. Topics to be covered include an introduction to plant science, introduction to horticulture/ floral design, greenhouse management, basic landscaping, and careers.

Students will be expected to have a Supervised Agricultural Experience Program and keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades. If taking dual credit, the students must have a minimum GPA of 3.0.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit

AGRICULTURE 10-12 (BIOTECHNOLOGY) – not offered this year

This course focuses on the basic understanding of the concepts of the biotechnology revolution in agriculture. Topics are the history of biotechnology, cell functions, genetics, and uses of biotechnology, careers in the biotech industry, and ethical issues and controversies. Students will be expected to complete an Agriscience project and write.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades. If taking dual credit, the students must have a minimum GPA of 3.0.

Length and Credit: This course is two semesters in length, one-hour per. Upon successful completion, the student will receive one unit of credit

AGRICULTURE 10-12 (FOOD SCIENCE)

This course is designed to provide study in the areas of food chemistry and nutrition, food additives, food packaging, and labeling, evaluation of foods, food microbiology, food processing, food fermentation, principles of sanitation, and quality control.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (ADVANCED ANIMAL SCIENCE)

This course is designed to teach students about animal production, management, marketing, nutrition, and breeding. Production records, selection, animal health, waste management, and biotechnology may be included in this course.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive a ½ unit of credit.

AGRICULTURE 10-12 (AG CONSTRUCTION I)

This course is designed to allow students to put into practice shop skills learned in the first two years of Ag by building a practical and useful piece of equipment. Students will be required to review all major shop tools and obtain their license on these tools. The students will be required to provide plans and build major shop projects. Some leadership training will be included in the curriculum.

Students will be expected to have a Supervised Agricultural Experience Program and keep records of their program.

Prerequisite: Ag Science I. Geometry would help prepare for this class.

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

AGRICULTURE 11-12 (AG CONSTRUCTION II)

This course is for students who have successfully completed Ag Construction I. Students will be required to provide plans and build major shop projects. Some leadership training will be included in the curriculum.

Students will be expected to have a Supervised Agricultural Experience Program and keep records of their program.

Prerequisite: Ag Construction I

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit

AGRICULTURE 10-12 (AG STRUCTURES)

This course is designed to prepare students to learn industry standards in job skill training. Students will learn skills in carpentry, cabinetry, millwork, electricity, and building maintenance. Students will learn skills in using hand and power tools and gain hands-on experience as they complete projects.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit

AGRICULTURE 10-12 (AG MECHANICS) - not offered this year

This course is designed to teach students the competencies of Ag machinery, small engine power, tractor power, Ag electrification, woodwork and carpentry, concrete and plumbing, metal fabrication, soil and water management, and repair and maintenance.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (PLANT SCIENCE) – not offered this year

This course is designed to teach students the basics of plant identification, growth and development, and all factors affecting plant growth.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (WOODWORKING) - not offered this year

This course is designed to teach students the basic skills for crafting small wood projects.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (AG COMMUNICATION) – not offered this year

This course is designed to help the student develop the knowledge, attitudes, and skills to demonstrate positive leadership for agriculture. Areas of focus include public speaking, extemporaneous speaking, impromptu speaking, written communication, meeting people, good first impressions, personal goals, and teamwork.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (FLORICULTURE) – not offered this year

This is designed to provide study in the production, arrangement, and retailing of flowers. It includes fresh, silk, or dried flowers to be used in the design of corsages, wedding bouquets, table flower arrangements, and seasonal holiday decorations.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (AG SALES) – not offered this year

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

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

AGRICULTURE 10-12 (NURSERY & LANDSCAPING) - not offered this year

This course is designed to teach students the basic techniques of landscape design, landscape plant identification, and the proper installation of a landscape plan.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive 1/2 unit of credit.

AGRICULTURE 10-12 (FOOD PRESERVATION) – not offered this year

This course is designed to teach the tradition of canning and preserving, how to get started, deciding what to can and preserve, the various methods of canning and preserving (freezing, canning, drying, smoking, etc), water bath pressure canning, tools of the trade, as well as how to make jams, jellies, condiments, and even your own beverages.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

AGRICULTURE 10-12 (WILDLIFE CONSERVATION) – not offered this year

This course is designed to address all aspects of wildlife biology, conservation, and environmental management.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

AGRICULTURE 10-12 (LANDSCAPE & TURF MANAGEMENT)

This course is designed to teach students a range of topics including landscape drawing and design, safety, equipment operation, career exploration, turf and lawn care, irrigation and drainage, identification of landscape and turf plants, pests and diseases, job estimating and bidding, environmental planning and interpersonal skills.

Students will be expected to have a Supervised Agricultural Experience Program and to keep records of their program.

Prerequisite: Ag Science I

Entrance Requirements: This course is offered to students in the 10th, 11th, and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

OTHER EDUCATION

LEADERSHIP 11-12 - not offered this year

Leadership class provides lessons and hands-on experiences for leadership development, character education, cooperation, and service-learning. These lessons are designed to help students improve their leadership skills while learning more about themselves and learning strategies for working more efficiently and collaboratively with others.

The purpose of leadership class is to be able to do many of the behind-the-scenes planning and preparation for the many extra-curricular events our school's clubs and organizations do. We try to base our activities on what is called the REALMS of the student council. R=recreation E=education A=attitude L=leadership M=money S=service

Prerequisite: Must be an officer in a school affiliated club or organization

Entrance Requirements: This course is offered to students in the 11th and 12th grades.

Length and Credit: This course is two semesters in length, one hour per day. Upon successful completion, the student will receive one unit of credit.

MISSOURI OPTIONS 11-12 – not offered this year

The Missouri Option Program permits full-time, public school-enroll students who are at least 17 years of age and at risk of dropping out or not graduating with their cohort group the opportunity to earn a standard high school diploma. Graduation through the Missouri Option Program is not dependent on Carnegie's credit attainment. The Missouri Option Program is competency-based and approved by the State Board of Education. The program utilizes a high school equivalency exam as a content mastery for graduation purposes. The exam sanctioned by the state for the Missouri Option program is the **HiSET®** test. Missouri Option students successfully passing the exam and completing all other program requirements are eligible to receive a high school diploma. The Missouri Option Program is an effective means to retain students, lower drop-out rates, and improve college and career readiness.

https://dese.mo.gov/sites/default/files/FREQUENTLY_ASKED_QUESTIONS.pdf

SCHOOL FLEX 12

Students may leave school during the day to go to work. Students may or may not receive payment for their work. They will learn about the world of work through hands-on experience. Students will be required to have a written career academic plan, setting forth specific graduation and career objectives. They will be required to keep logs of their working experience and to complete the required paperwork.

Entrance Requirements: Must provide a letter from their employer verifying their job and have their employer and parents sign written agreements. This course is offered to students in the 12th grade.

Length and Credit: Students will earn one-half credit per semester for each hour they are on the job during school hours. STUDENTS MAY ONLY DO THIS FOR 2 HOURS PER DAY, earning a maximum of 2 credits. Students will earn pass/fail grades, which may affect class rank.

A+ TUTORING 11-12

Students in the A+ Program may elect to tutor other students to earn their required hours of tutoring for A+. Students must adhere to the guidelines outlined in the program and by the A+ Coordinator.

Entrance Requirements: Must be eligible and have signed a contract for the A+ Program. This course is offered to students in the 11th and 12th grades.

Length and Credit: Students may take this class for one semester only. Students will earn one-half credit and A+ hours. It is the student's responsibility to document his/her hours, which also accounts for a portion of their grade.

ACT PREP 11—(ENGLISH/MATH/SCIENCE) – not offered this year

This course is designed to prepare students to take the ACT. Students will spend time improving skills in math, science, English, and reading comprehension, as well as test-taking skills as they relate to the ACT.

Entrance Requirements: This course is optional for students in the 11th grade.

Length and Credit: This course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit.

ONLINE DUAL CREDIT 11-12

(DUAL CREDIT FROM EAST CENTRAL COLLEGE)

Students are offered online dual credit courses through East Central College. Courses offered vary by semester.

Prerequisite: Must have a minimum GPA of 3.0

<https://www.eastcentral.edu/admissions/placement-test-guide/>

Entrance Requirements: These courses are offered to students in the 11th and 12th grades.

Length and Credit: Each course is one semester in length, one hour per day. Upon successful completion, the student will receive ½ unit of credit. Three hours of college credit will be awarded for successful completion. Fees must be paid to East Central College to receive college credit. It is the student's responsibility to check with the college he/she plans to attend about transfer credits.

ONLINE CREDIT RECOVERY 11-12 (LAUNCH)

Students who have failed a course may be eligible for credit recovery. Students can only recover ½ credit per subject. A pass or fail grade will be given.

SPECIAL EDUCATION:

All responsible public agencies are required to locate, evaluate, and identify children with disabilities who are under the jurisdiction of the agency, regardless of the severity of the disability, including children attending private schools, children who live outside the district but are attending a private school within the district, highly mobile children, such as migrant and homeless children, children who are wards of the state, and children who are suspected of having a disability and in need of special education even though they are advancing from grade to grade.

The Osage County R-II School District assures that it will provide a free, appropriate public education (FAPE) to all eligible children with disabilities between the ages of 3 and 21 under its jurisdiction.

Disabilities include autism, deaf/blindness, emotional disorders, hearing impairment and deafness, intellectual disability, multiple disabilities, orthopedic impairment, other health impairments, specific learning disabilities, speech or language impairment, traumatic brain injury, visual impairment/blindness, and young child with a developmental delay.

The Osage County R-II School District assures that it will provide information and referral services necessary to assist the State in the implementation of early intervention services for infants and toddlers eligible for the Missouri First Steps program.

The Osage County R-II School District assures that personally identifiable information collected, used, or maintained by the agency for identification, evaluation, placement, or provision of FAPE of children with disabilities may be inspected and/or reviewed by their parents/guardians.

Parents/guardians may request an amendment to the educational record if the parent/guardian believes the record is inaccurate, misleading, or violates the privacy or other rights of their child. Parents have the right to file complaints with the U.S. Department of Education or the Missouri Department of Elementary and Secondary Education concerning alleged failures by the district to meet the requirements of the Family Educational Rights and Privacy Act (FERPA).

The Osage County R-II School District has developed a Local Compliance Plan for the implementation of State Regulations for the Individuals with Disabilities Education Act (IDEA). This plan contains the agency's policies and procedures regarding storage, disclosure to third parties, retention and destruction of personally identifiable information, and the agency's assurances that services are provided in compliance with the General Education Provision Act (GEPA). This plan may be reviewed by selecting the link on the district website, or by contacting the Special Education Coordinator to arrange an appointment to view a copy of the plan.

This notice will be provided in native languages as appropriate

Contact:

Rylee Glenn
Special Education Coordinator
Osage Co. R-II Schools
573-897-4200 Ext: 3326

Section 504:

The Osage R-II School District, as a recipient of federal financial assistance from the United States Department of Education and operates a public elementary or secondary education program and/or activity, is required to undertake to identify and locate every qualified person residing in the District who is not receiving a public education; and take appropriate steps to notify disabled persons and their parents or guardians of the District's duty.

The Osage R-II School District assures that it will provide a free appropriate public education (FAPE) to each qualified disabled person in the District's jurisdiction regardless of the nature or severity of the person's disability. For purposes of Section 504 of the Rehabilitation Act of 1973, the provision of an appropriate education is the provision of regular or special and related aids and services that (i) are designed to meet the individual educational needs of disabled persons as adequately as the needs of nondisabled persons are met and (ii) are based on adherence to procedures that satisfy the requirements of the 504 federal regulations.

The Osage R-II School District has developed a 504 Procedures Manual for the implementation of federal regulations for Section 504 of the Rehabilitation Act, Subpart D. This Procedures Manual may be reviewed at the Special Services Office, Monday-Friday by appointment. Contact 573-897-4200 Extension 3318.

This notice will be provided in native languages as appropriate.