CUBA HIGH SCHOOL



2026-2027 DRAFT
STUDENT PLANNING HANDBOOK

Individual Career and Academic Plan (ICAP)
Graduation Requirements
Course Descriptions
College and Career Planning

PLANNING A HIGH SCHOOL PROGRAM OF STUDIES

ESTABLISHING GOALS

As early as possible, students should determine goals for themselves. Students should think about a possible future career, how they will use their leisure time, what citizenship activities they will engage in, and a great many other things pertaining to their future life. Students should plan their high school careers for a definite purpose.

GUIDANCE HELP

An effective school guidance program is based on a solid foundation that includes developmental and proactive strategies that address the individual and group needs of students, parents, and guardians, educational colleagues, and the community as a whole. The guidance department plays an important role in student's success through identification and interactive planning. The counselor provides one on one assistance and small group meetings to help students think through some of the decisions they must make in planning for high school, college and beyond.

Selection of Studies

Crawford County R-II schools utilize the Missouri Connections career education program provided to the school by the Tech Prep consortium. Each student begins exploring career options and high school courses as a part of the middle school guidance curriculum. Course selection is based upon the student's future career choice. Missouri uses 14 career clusters as an organizational tool to assist educators with the student's career choice. The career clusters are used in the beginning of grade 7 and are continued for educational planning with each student's personal plan of study. A detailed description of the career clusters can be found at https://dese.mo.gov/college-career-readiness/career-education/career-clusters .

Individual Career and Academic Plan (ICAP)

It is fully understood that interests and plans of students may change from year to year. But, it is required that each student complete a personal plan of study known as the Individual Career and Academic Plan (ICAP) with the assistance of his/her parents, counselors, principals, and/or teachers before the end of the first semester of their freshman year of high school. Individual Career and Academic Plans (ICAP) are addressed during eighth grade guidance lessons. Parents are encouraged to be a part of their child's personal plan of study and are given opportunities to view the career education plan.

Cuba High School ensures that graduates have the knowledge, skills and competencies essential to leading productive, fulfilling and successful lives as they continue their education, enter the workforce and assume their civic responsibilities. Cuba High School has established a list of expectations that will challenge all students to reach their maximum potential. These expectations are built around the belief that the success of our students depends on both a solid

foundation of knowledge and skills and the ability of students to apply their knowledge and skills to the kinds of problems and decisions they will likely encounter after they graduate.

Minimum Graduation Credit Requirements

Class of 2024 and after 24 (17 requirements plus 7 electives)

Students must complete credits/course requirements and earn a passing grade in the following subjects to meet the Minimum Graduation Requirements*:

English (4 credits*)
- Requirements* and sequencing (noted under each subject):
- English I*
- English II *
- English III *
- English Core or Elective* (ex: College Composition, English IV or other English elective)

Social Studies (3 credits*)
- World History*
- American History*
- Government*

Mathematics (3 credits*)

Algebra Geometry Algebra II College Algebra

Algebra Geometry Contemporary Math

Geometry Algebra II College Algebra

Geometry Algebra II Acc College Algebra/TrigonometryCalculus

Science (3 credits*)
- Earth Science*
- Biology*
- Science Core* (ex: College Biology, Physical Science, Chemistry, other Science Core or qualifying 3-in-1 AG courses (3-in-1 AG option effective with Class of 2030))

Fine Art (1 credit*)
Practical Art (1 credit*)
Physical Education (1 credit*)
Health (.5 credit*)
Personal Finance (.5 credit*)
Electives (7 credits*) Classes in excess of requirements in each subject will count toward elective credit.

The Department of Elementary and Secondary Education requires the successful completion of the United States and Missouri Constitution tests. Both constitutions will be taught in Government. The Missouri Civics Education Initiative requires any student entering 9th grade after July 1, 2017 to pass an examination on their provisions and principles of American civics.

Also, graduates from any public district or charter school must have received 30 minutes of cardiopulmonary resuscitation (CPR) instruction and training in the proper performance of the Heimlich maneuver or other first aid for choking.

Students planning to attend a four year college or university should be aware admission requirements may differ from minimum high school graduation requirements. For example:

University of Missouri
High School Coursework Requirements for Freshman Admission

- **English:** Four units, one of which may be in speech or debate; two units emphasizing composition or writing skills
- **Mathematics:** Four units, Algebra 1 or higher
- **Science:** Three units (not including general science), one of which must be a lab
- **Social Studies:** Three units
- **Foreign Language:** Two units of the same language
- **Fine Arts:** One unit

STUDENT CLASSIFICATION

Classification standards for course enrollment for the year are listed below. To be classified as a:

- Sophomore-must have at least 5 credits.
- Junior-must have at least 13 credits.
- Senior-must have at least 20 credits.

GRADING SCALE

The following grading scale below will be used by all high school instructors:

A 100-95	B- 83-80	D+ 69-67
A- 94-90	C+ 79-77	D 66-64
B+ 89-87	C 76-74	D- 63-60
B 86-84	C- 73-70	F 59- below

SCHEDULE CHANGES

Students will have an opportunity **before** each semester to change their schedule. All changes must be made through the counseling office. After these dates, the Principal's approval is required to make a schedule change. Schedule changes after this time could result in the student

receiving an F for the semester for the class dropped and this will be placed on his/her permanent record.

A+ SCHOLARSHIP PROGRAM

This program provides scholarship funds to eligible graduates of A+ designated high schools who attend a Missouri participating public community college or vocational/technical school, or certain private two-year vocational/technical schools depending on fund appropriations. (This program is designated to reimburse the unpaid balance of tuition and general fees (room/board and program specific fees are not considered general fees) for full-time students at qualifying colleges and schools AFTER all non-loan federal financial assistance such as federal Pell grant have been applied. The tuition amount eligible for reimbursement is capped at the standard credit hour tuition rate of State Technical College of Missouri.

To be eligible for the A+ Program:

- Be a U.S. citizen or permanent resident
- Enter into a written agreement and provide to A+ Coordinator. The students and parents/guardians must sign an A+ Student Agreement.
- Attend a designated A+ high school for 2 years prior to graduation.
- Graduate with an overall grade point average of 2.5 or higher on a 4.0 scale.
- Have at least a 95% attendance record cumulative for grades 9-12.
- Perform at least 50 hours of unpaid tutoring or mentoring within Crawford County R-II Schools as assigned by the A+ Coordinator prior to graduation. A+ Tutoring course is available to assist in meeting the tutoring/mentoring requirement.
- Maintain a record of good citizenship and avoid the unlawful use of drugs and/or alcohol while in grades 9-12.
- Achieve a score of proficient or advanced on the Algebra I end of course exam or a higher level DESE approved end-of-course exam in the field of mathematics. (If you meet all of the eligibility requirements except the end of course exam requirement, you may establish eligibility by achieving a combined ACT math sub-score and high school GPA. The Missouri Department of Higher Education will determine qualifying eligibility requirements annually.)

Although not required to meet A+ eligibility as a high school student, the following will be required as an initial postsecondary student and completion will be requested during the senior year by the A+ Coordinator to assist students.

- Completion of a Free Application for Federal Student Aid (FAFSA). FAFSA can be completed online at https://fafsa.ed.gov.
- Male students must register for selective service within 60 days of their 18th birthday.

ACTIVITY ACADEMIC ELIGIBILITY

(All other activity eligibility requirements can be found in the Activities Handbook.)

Students in Grades 9-12 must meet the following requirements in order to be academically eligible to participate in interscholastic activities:

A student must be currently enrolled in and regularly attending courses that offer 80% of the maximum credits that could be earned. A student must also have earned 80% of the maximum credits (this means CHS students must pass 6 classes) the preceding semester of attendance; or a student must be enrolled in a full course at his or her level in a special education program for the handicapped approved by the Missouri State Department of Education which, though un-graded, enrolls pupils of equivalent age, and that student must have made standard progress for his or her level the preceding semester.

A beginning 9th grade student shall have been promoted from the 8th grade to the 9th grade for first semester eligibility.

A student must be making satisfactory progress towards graduation as determined by local school policies.

A student who was academically ineligible the preceding semester (high school) or grading period (junior high) but meets the academic standard at the close of that semester (high school) or grading period (junior high) becomes eligible the fifth day classes are attended in the succeeding semester (high school) or grading period (junior high). A student who becomes academically ineligible shall lose the privilege to represent the school the fifth day classes are attended in the succeeding semester (high school) or grading period (junior high).

Credit earned or completed after the close of the semester shall not count as having been earned that semester, except in case of illness verified by a physician.

Summer school courses may count toward maintaining academic eligibility provided the credit earned for each course is placed on the school transcript, such course(s) must count toward meeting graduation/promotion requirements, and no more than one credit earned in summer school shall count toward maintaining academic eligibility.

Students interested in participation in college athletics need to understand the rules and regulations of the NCAA Eligibility Standards https://www.ncaa.org

Definition of Terms

Credit: Credit is the numerical designation assigned for passing a course. The amount of credit is listed with each course in the course listing section of each department.

Elective: An elective is a subject not required for graduation. This may be advanced study in a required subject area or exploratory courses in a variety of departments.

Prerequisite: A prerequisite is a course taken or grade level achieved before a student is able to take a particular course. (i.e. Spanish I must be completed before Spanish II; a student must be a junior or senior before taking a certain course)

Required Course: A required course is any course necessary to meet specific requirements set for graduation by the State of Missouri.

HONORS COURSES

To enroll in an honors course, the student must earn a B in each prerequisite course (for both semesters) and complete an Application for Honors Course. Those who have C in one or more prerequisite course(s) may complete an application for an honors course with a recommendation from the teacher(s) of the prerequisite course(s). The recommendation is included on the bottom half of the application. Admission will be determined by the prerequisite teacher(s) and the teacher of the honors course. Students meeting the prerequisite course grade of B or above will be given first priority for enrollment. The grade on the application is to be filled in by office staff not the student. Applications may be obtained from the counselor's office.

Prerequisite course(s) are listed following the title of the honors course within the following pages. Honors classes are noted by an asterisk in front of the course description title.

Dual credit courses are considered honors courses. The same application process is necessary. Dual credit courses may be counted toward satisfying core subject requirements for graduation as well as college credit. Currently, college credit is granted through East Central College. The College Board of Higher Education requires that each student enrolled have at least a 3.0 GPA (based on 4.0 scale). Dual credit math courses require the student to pass a placement test to enroll. It is the responsibility of the student enrolled in the course to pay the cooperating college for dual credit. Fee information will be provided by the teacher at the beginning of the course. Dual credit is available to juniors and seniors.

Honors Courses

English II Honors

English III Honors

Dual Credit Public Speaking

Dual Credit College Composition Honors

Algebra II Honors

Dual Credit College Algebra Honors

Dual Credit Accelerated College Algebra Honors

Dual Credit Trigonometry Honors

Dual Credit Calculus Honors

Biology I Honors

Dual Credit College General Biology and Laboratory Honors

Dual Credit Introduction Anatomy and Physiology Honors

Dual Credit US History Since 1877 Honors

Dual Credit US History To 1877 Honors

Cuba High School
Career Clusters Program of Study Templates

The Crawford County R-II School District offers a wide array of courses and experiences to its students. As students review course offerings and activities, we hope to guide them in choosing coursework and experiences that are relevant to their future goals.

In planning for post-secondary goals, students should start with examining where their own interests and talents lie. This can be accomplished in many different ways within the school district; researching middle and high school classes of interest, taking interest and skill inventories, participating in career fairs offered, and taking advantage of the many extra-curricular and enrichment activities available. The school district uses the Missouri Connections online program (www.missouriconnections.org) for interest assessments and to explore the variety of options students have beyond high school. Students also take the PreACT during their sophomore (10^{th}) year.

Using the results of career assessments students create their personal plan of study for their high school years and beyond. School counselors, teachers and other district personnel, are available to guide students and parents in this important planning process. The planning process is critical to not only meeting graduation requirements, but also to taking the coursework that will ultimately lead to a successful post-secondary transition.

The following program of study templates, serve as a guide, along with other career planning materials, to help students develop their personal plans of study. Courses listed within these program of study templates is recommended coursework only and should be individualized to meet each learner's educational and career goals.

VOCATIONAL/TECHNICAL PROGRAMS
(Offered at Rolla Technical Institute/Center)
11th & 12th grade only

A Career and Technical Education (CTE) concentrator is a student who has completed at least two courses in a single career and technical education program of study. After completion, students will be required to take an approved Technical Skill Assessment (TSA).

Students will be eligible to earn program specific embedded credits while attending RTI/RTC. Students are eligible to earn ½ credit per year in each embedded credit subject offered by the 3-credit program in which they are enrolled. A grade of "C-" or above for both the overall course grade and the embedded credit grade is required to earn embedded credit.

Architectural & Mechanical Design

Architectural and Mechanical Design is a 2-year program that includes instruction in mechanical and architectural drafting. Drafters prepare detailed drawings from rough sketches, written instructions, specifications, and calculations made by engineers, designers, and architects. These drawings include dimensions, sizes, and specifications and are used to plan, prepare, build, construct, or illustrate the manufacture of various types of products.

Automotive Technology

Automotive Technology is a 2-year program offering instruction in auto shop safety, tools and equipment, engine fundamentals, engine reconditioning, engine performance, chassis, front end, brake systems, Fuel Systems I and II, engine tune-up, electrical systems, repair orders, and cost estimates. East Central College offers dual credit for Automotive Technology students.

Collision Repair

Collision Repair is a 2-year program that teaches students the basic skills needed to be a technician in the auto body repair trade. Through a combination of classroom instruction and hands-on practice in the Collision Repair Lab, students are taught to straighten damaged vehicle bodies, remove dents, and replace parts that are damaged beyond repair. ICAR Certification is available for all students. An internship is offered to those who qualify.

Construction Trades

Construction Trades is a 2-year program that is designed to qualify students for entry-level employment in the building trades field. Some classroom work is required, but the primary learning experience is through hands-on work at the job site in all kinds of weather. Upon successful completion of the program, graduates will receive a certificate of completion and an OSHA 10 card and may work in the following building trades: foundation work, concrete work,

residential and commercial framing, roofing, residential electrical, residential plumbing, drywall work, flooring and finish carpentry. Graduates of the program can gain credit with the St. Louis Carpenters Union and the Associated General Contractors group, as well as dual credit with East Central College

Criminal Justice

This 2-year (6 credit) program is a general introduction to the American criminal justice system with an emphasis on law enforcement. Students will investigate US constitutional law and the Missouri criminal code as well as many other aspects of law enforcement such as professional ethics, evidence procedure, crime scene and accident investigation, and types of equipment used in industry today. Students will have the opportunity to practice real world scenarios and participate in active physical training. Students will have the opportunity to earn credentials such as Basic Life Support (BLS) and OSHA-10 for Public Safety. This program is designed to prepare students to continue their postsecondary education in several areas of Criminal Justice.

Culinary Arts

The Culinary Arts program at RTI/C uses the National Restaurant Association's ProStart curriculum. Students spend two years in the classroom mastering the fundamental management and culinary skills needed for success. Students are trained on industry-specific skills that can be used in all aspects of the restaurant and food service industry. Students also leave the program with employability skills; such as: leadership, accountability, teamwork, and responsibility that can take them to positions in all industries.

Design Academy

The Rolla Technical Institute Design Academy is a series of pathways for students interested in entering a career in the Visual Arts Career Cluster that includes graphic design, animation + game art design, animation + game art development (programming), website design and development, interior design, and drafting design. The mission of the Design Academy is to empower students with knowledge of the technical, employable and leadership skills needed to be successful in the creative arts industry.

Early Childhood Careers

Early Childhood Careers is a 2-year program which will provide students with the primary knowledge and skills needed for a future career in childcare or early childhood education. Students will have the opportunity of complete their practicum hours, child development associate training, child development portfolio requirements, and course work in an early childhood setting under the guidance and supervision of a certified early childhood educator who has either an Early Childhood Birth-Third Grade or and Early Childhood Special Education Certificate as well as a Master's degree in a related field.

Fire & Rescue/EMT

EMT
This course prepares students to work primarily as a team member in the pre-hospital emergency care setting on an ambulance or with a fire department. Some hospitals have EMT's working in the emergency department. Students are trained to have basic knowledge of the human body and to care for the sick or injured adult or pediatric patient in many situations. If all minimum qualifications are met and after successful completion of the RTI/C EMT course, NIEMT Practical Skills evaluation, and NREMT written certification exam the EMT candidate can apply for Missouri State Licensure through BEMS.

Fire and Rescue
Fire & Rescue is a 1-year program that prepares students for a career in firefighting. The program includes courses in basic firefighter tactics, fire department management, fire investigations, and hazardous materials response. The program follows national and state guidelines with instruction that includes hands-on exercises and case studies. Fire & Rescue Technology is offered in alternate years with the next course beginning in 2022-2023 school year.

Health Science Academy

The Health Science Academy offers you a "jumpstart" into your future career in the healthcare industry. If your interests include medicine, dentistry, nursing, diagnostic imaging, emergency services, physical or occupational therapy, surgical technology, respiratory therapy, pharmacology, veterinary medicine -- or any other allied health career, the Health Science Academy was designed for you in mind! The related coursework, specialized training, volunteer opportunities, clinical experiences, and membership in HOSA: Future Health Professionals, will equip you with the technical and leadership skills necessary for continued education after high school.

Students will begin the Academy their junior year of high school and attend classes each year until graduation. All core graduation requirements must be met. Some students may be eligible for embedded credit during coursework in the Academy.

Academy students will receive specialized training in HIPAA, blood borne pathogens, and first aid in addition to Basic Life Support Certification. Students have the option to pursue certifications as a Certified Nursing Assistant or Certified Pharmacy Technician.

HVACR (Heating, Ventilation, Air Conditioning and Ventilation)

HVACR is a 2-year high school program and a one-year adult program that provides a balance of theory and application. This includes a solid foundation in the principles of heating, ventilation, air conditioning, and refrigeration, combined with extensive laboratory experience.

In the lab, students learn to test, systematically trouble shoot, repair, and maintain electrical and mechanical HVACR systems and components. Residential and light commercial heating, ventilating, and air conditioning, along with food preservation refrigeration, are the main focuses

of the program.

While in the HVACR program, students are members of the Refrigeration Service Engineers Society (RSES), which sets the standards for the industry and provides additional training.
Upon successful completion of one year of HVACR, students will be eligible to take the ESCO Institute EPA Refrigerant Certification exam.

Pathways to Engineering (PLTW)

Pathway to Engineering is a 6-course high school program. These challenging courses use project-based, hands-on experience to teach students the key elements and skills of engineering and technology-based careers.

Information Technology

Information Technology is a 2-year program designed to provide students with instruction and hands-on experience with various hardware, software, operating systems, and cybersecurity techniques used in Information Technology.

Coursework goes beyond simple computer repair and into topics such as customer service, cybersecurity, operating systems, system administration, database, and networking concepts. The coursework and labs include a variety of Microsoft, Linux, and Mac operating system administration and troubleshooting to provide students with the experience employers demand. Students will receive instruction for industry-recognized certifications, such as the CompTIA A+ (Windows hardware and operating systems), Linux+ (Linux operating systems), and Security+ (CyberSecurity) certifications utilizing computer-simulated labs, hands-on labs, and virtual machines.

Marketing

Marketing courses provide a career pathway that could lead to a career in business, finance, management, purchasing and/or entrepreneurship. Marketing courses are beneficial for students interested in studying more business classes at the secondary level, considering studying business, economics, or marketing courses in a post-secondary institution, tinkering with the idea of owning a business someday, or simply succeeding in the workforce.

Masonry

Masonry is a 2-year apprenticeship designed to train students for entry-level masonry jobs with the basic knowledge and skills needed for brick and block work. The program offers instruction in safety procedures; make-up properties; uses and sizes of all masonry units; use of tools and equipment; use of anchors, ties, and reinforcement; types of courses and bonds; experiences in laying brick for a new home; properties and technical details of foundations, floors, roofs, walls, and fireplaces; mathematics for masonry; and blueprint reading.

Wood Manufacturing & Design

Wood Manufacturing & Design is a two-year course for secondary and post-secondary students. The course offers instruction in designing, construction techniques, tool and machine maintenance, finishing procedures, problem solving, blueprint reading, safe operation of tools and equipment, and estimating cost and materials. Upon successful completion of this program, graduates will be able to obtain an apprentice card and advanced standing in the apprenticeship program through the local union.

Vocational Selection Procedure

Students who plan to attend the Rolla Technical Institute must fill out an application form available from the counselor during spring of sophomore (10) year. Selection is then based on the following criteria during the previous two years:

1) Number of absences

2) Credits Earned

3) Discipline

The Principal will make the final decision regarding vocational school attendance.

COURSE DESCRIPTIONS

LANGUAGE ARTS

English I (1 unit, Grade 9**)**

Students will study an assortment of grammar and composition techniques, integrating projects such as literary analyses, creative writings, oral compositions, and vocabulary studies. Students will also understand the elements of fiction and non-fiction and be able to demonstrate this in written expression. Individual reading goals will be reviewed quarterly for proficiency points.

English II (1 unit, Grade 10**)**

Students will study an assortment of grammar and composition techniques, integrating projects such as literary analyses, creative writings, oral compositions, intense research projects, and vocabulary studies. Students will also understand the elements of fiction and non-fiction and be able to demonstrate this in written expression. Scholastic Reader progress will be reviewed quarterly for proficiency points.

***English II Honors** (1 unit, Grade 10)

Students will study sentence, paragraph, and composition writing using standard English skills. Students will write a research paper with a bibliography involving library research, note taking, and outlining. There will also be some oral composition projects involving listening and speaking. Intensive vocabulary study will add to their reading skills. Students will learn the elements of fiction and nonfiction and be able to apply them to their reading. This class will move more quickly over the basics than English II. The class will have more enrichment activities such as class projects and require novels read outside the class. Due to the pace and level of work, good attendance is a necessity for success. Scholastic reader progress will be reviewed quarterly for proficiency points.

Prerequisites: B or above both semesters of English I. Teacher recommendation based on attendance and work habits.

English III (1 unit, Grade 11)

This course involves studying the different genres of literature such as short story, poetry, nonfiction, drama, novel, the different terms involved in the study of these literature types, and various examples of each of these. Students will concentrate on American literature, vocabulary study will improve reading skills, and grammar and composition skills will also be covered.

***English III Honors** (1 unit, Grade 11)

Students will study sentence, paragraph, and composition writing using standard English skills. Students will write a research paper with a bibliography involving library research, note taking, and outlining. There will also be some oral composition projects involving listening and

speaking. Vocabulary study will add to their reading skills. Students will learn the elements of fiction and nonfiction and be able to apply them to their reading. This year's literature will focus on American literature. This class will move more quickly over the basics than English III. The class will have more enrichment activities such as class projects and require novels read outside the class. Due to the pace and level of work, good attendance is a necessity for success.

Prerequisites: B or above in English II both semesters. Teacher recommendations based on attendance and work habits.

English IV (1 unit, Grade 12)

This is a class for students who have successfully completed three years of English and who intend to pursue post-secondary opportunities in career and technical schools. Students in this class will be dealing with "real Life" skills (which will include listening, speaking, writing and reading), and will be reading and responding to current, relevant articles and relevant fiction.

***Dual Credit College Composition Honors** (1 unit, Grade 12)

This course teaches the principles of written composition, including rhetoric and usage. The course emphasizes the development of ideas using various rhetorical patterns. Students will be asked to comprehend and evaluate complex texts across a range of types and disciplines, and construct effective arguments and convey intricate or multi-faced information. Students will gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information into well-developed essays that take into consideration audience, task, purpose, and discipline. Recommended for students who have successfully completed English III and are ready for the rigor of college level writing.

Prerequisite: B or above in English III both semesters. Teacher recommendation based on attendance and work habits. The College Board of Higher Education requires that all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

Film Appreciation (1 unit, Grades 11-12)

This two-semester English Language Arts course offers juniors and seniors an in-depth exploration of the world of cinema. Through a comprehensive curriculum, students will delve into the rich tapestry of film history, examining the evolution of cinematic technology, the emergence of groundbreaking film techniques, the influence of major film directors and stars, the dynamics of the Hollywood studio system, and the diverse array of film genres from the early days of pre-cinema to the contemporary cinematic landscape.

Creative Writing (.5 unit, Grades 11-12)

A course focused on creative types of writing and focusing on the details that make good/strong writing in a variety of genres.

Comics & Graphic Novels (.5 unit, Grades 11-12)

This semester-long ELA course explores comics and graphic novels as rich literary and artistic forms. Students will study the medium's history, analyze how visual and textual elements work together to shape meaning, and read a variety of influential works across genres and eras. Through discussions, written analyses, and hands-on creative projects, students will develop skills in close reading, narrative design, and visual storytelling. Collaborative and individual assignments guide students in crafting their own original comics or graphic narratives, fostering both creative expression and literary understanding.

Mythology (.5 unit, Grades 10-12)

An introduction to the primary characters and most important stories of classic Greek and Roman mythology. Among those studied will be the accounts Homer in the *Illiad* and *Odyssey*. These stories will be supplemented with the classic myths of god and goddesses that have shaped Western Culture, particularly literature. Students will study the myths themselves, as well as literature inspired by the myths. These extend from the *Illiad* to Shakespeare to contemporary literature.

Public Speaking (.5 unit, Grades 9-12)

Public speaking is designed to develop students' proficiency in spoken and written communication. This engaging and dynamic course places a strong emphasis on honing both speaking and listening skills, providing students with a comprehensive foundation in effective oratory and persuasive discourse. Students will write and deliver speeches designed to inform, persuade, or entertain their audience.

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SOCIAL STUDIES

World History (1 unit, Grades 9-12)

World History surveys the history of mankind from prehistoric to modern times. Major emphasis is placed on studying a variety of cultures and historical eras, including ancient civilizations of the Mediterranean, the Medieval Eras in Europe, the Middle East and Eastern Asia, the Renaissance and Reformation, and the major revolutions, wars, and social movements that have shaped our modern world.

American History (1 unit, Grades 10-12)

This course will cover U.S. History from after the Civil War until present day. The course starts with the study of the Westward movement and continues through The Industrial Revolution, Spanish-American War, the building of the Panama Canal, WWI, The Roaring Twenties, The Depression, WWII and the Cold War.

Government (1 unit, Grade 11-12)

This course will focus on American Government: its foundations, the U.S. Constitution, the Missouri Constitution, and historical events that affected the American Government negatively and positively. The U.S. and Missouri Constitution tests will be given and a passing grade is required to graduate. As one of the first courses that students will take entering high school, writing will be integrated with the course and an improvement of writing skills will be essential to the class. The majority of the writing that will be completed for government will focus on mastering the performance event or essay writing.

US Presidents (1 unit, Grades 9-12)

This course is a United States History course organized around the study of each U.S. presidency. The class focuses on the major actions, policies, and decisions of each president during their time in office, as well as the historical context and impact of their leadership on the nation.

Psychology (1 unit, Grades 11-12)

Psychology is defined as the science of human and animal behavior in terms of the individual, peer groups, and society as a whole. Our experiences are put in an overall framework of learning, growing, sharing, and living with ourselves and others.

Dual Credit US History to 1877 Honors (.5 unit, Grades 11-12)

This Dual Credit American History course offers students an in=depth exploration of the history of the United States, from its earliest foundations to contemporary times, while earning both high school and college credits. Students will engage with major events, influential figures, and significant social, political, and economic changes that have shaped the nation. Through primary

source analysis, historical interpretations, and critical discussions, students will examine how historical events have impacted American society and the world.

Prerequisites: B or above in both semesters of prior Social Studies course. The College Board of Higher Education requires all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

***Dual Credit US History since 1877 Honors** (.5 unit, Grades 11-12)

This Dual Credit American History course offers students an in=depth exploration of the history of the United States, from its earliest foundations to contemporary times, while earning both high school and college credits. Students will engage with major events, influential figures, and significant social, political, and economic changes that have shaped the nation. Through primary source analysis, historical interpretations, and critical discussions, students will examine how historical events have impacted American society and the world.

Prerequisites: B or above in both semesters of prior Social Studies course. The College Board of Higher Education requires all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

MATH

Algebra I (1 unit, Grades 9-12)

Algebra I continues the study of algebraic concepts including operations with real numbers and polynomials, relations and functions, creation and application of linear function and relations, and an introduction to nonlinear functions.

Geometry (1 unit, Grades 9-12)

Logical reasoning and the investigation of the elements of finite space to deduce relationships will be studied using measurement, construction, theorems, and formal proof. The course balances the solid skill and concept development required with the applications, connections, problem solving and critical thinking. A strong emphasis on formal deductive proofs in which making conjectures, formulating generalization and drawing conclusions are developed. Students are expected to complete several assignments within each module that demonstrate their knowledge of the applications of geometry.

Prerequisite: 9th grade placement is based upon an Algebra 1 EOC score of proficient or advanced in 8th grade. 10th-12th grade students must have a passing grade in High School Algebra I.

Contemporary Math (1 unit, Grades 10-12)

This course consists of the study of patterns and functions. The types of patterns are change, data, shape and chance. Linear, exponential and quadratic functions will be discovered using data. Data will also be gathered to create distributions, histograms and box plots. Once the data has been used to create the charts, it will be used to calculate probabilities.

Prerequisite: Passing grade in both semesters of Algebra I and Geometry.

Algebra II (1 unit, Grades 10-12)

Algebra II continues students' study of advanced algebraic concepts including functions, polynomials, rational expressions, complex numbers, systems of equations and inequalities, and matrices. Emphasis should be placed on practical applications and modeling. Use of appropriate technology will be emphasized.

Prerequisite: Passing grade in both semesters of Algebra I and Geometry.

***Algebra II Honors** (1 unit, Grades 10-12)

Algebra II continues students' study of advanced algebraic concepts including functions, polynomials, rational expressions, complex numbers, systems of equations and inequalities, and

matrices. Additional topics include exponential expressions, logarithms sequences and series and probability. Emphasis should be placed on practical applications and modeling. Use of appropriate technology will be emphasized. Students will be expected to purchase a graphing calculator for personal use outside the classroom.

Prerequisite: B or above in both semesters of Algebra I and Geometry.

***Dual Credit College Algebra Honors** (1 unit Grades 11-12)

This course is offered for both high school and college credit. Topics covered in College Algebra include: complex numbers, logarithms and exponents, polynomials, rational expressions, radicals, solving equations and inequalities, matrices, permutations and combinations, theory of equations and the binomial theorem. The use of graphing calculators and its application to the topics of College Algebra will be emphasized. The material in this course will be presented at a college level and expectations will be similar to those of college students. Students must maintain at least a 70% in the course first semester to remain in the course second semester. Students will be expected to own a graphing calculator for personal use outside the classroom.

Prerequisites: Passing grade both semesters of Algebra I, Geometry, and Algebra II or Algebra II Honors. A grade of B or above is strongly recommended. The College Board of Higher Education requires that all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

***Dual Credit Accelerated College Algebra Honors** (.5 unit, Grades 11-12)

College Algebra is the first of two courses intended to prepare students for fields of study that would require a high level of algebraic reasoning or Calculus. Topics include the foundational principles of functions, the analysis of functions, and algebraic reasoning. This is a STEM path course.

Prerequisite: B or above in all semesters of Algebra I, Geometry and Algebra II or Algebra II Honors. A grade of 80% or above in Algebra II or Algebra II Honors is strongly recommended. The College Board of Higher Education requires that all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

***Dual Credit Trigonometry Honors** (.5 unit, Grades 11-12)

Trigonometry is the second of two courses intended to prepare students for fields that require a high level of algebraic reasoning or Calculus. This course includes the trigonometry component of a pre-calculus course. Topics include geometric reasoning and trigonometry. The College

Board of Higher Education requires that all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

Prerequisite: B or above in all semesters of Algebra I, Geometry and Algebra II or Algebra II Honors. A grade of 80% or above

***Dual Credit Calculus Honors** (1 unit, Grade 12)

This course is both an honors course and a course for college credit. The material in this course will be presented at a college level and expectations will be similar to those of college students. Course content will include Calculus and analytic geometry, including limits, derivatives and integrals. Students will be expected to own a graphing calculator for personal use outside the classroom.

Prerequisites: B or above all semesters of Accelerated College Algebra and Trigonometry. The College Board of Higher Education requires that all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

SCIENCE

Earth Science (1 unit, Grades 9-12)

This course will examine the structure of Earth, the events that formed Earth, and the processes that continue to shape Earth's surface. Included in this course is the study of Earth's systems, the history of the Earth, human sustainability, space systems, and the interaction between living organisms and their environment.

Biology I (l unit, Grades 10-12)

This is a college preparatory course that previews basic biological principles to include: scientific reasoning and experimentation, cell form and function, regulation within the cell and organism, genetics and reproduction, evolution, classification of living organisms, and ecology. Thinking and study skills are an integral part of this class.

Prerequisites: Successful completion of Earth Science or Physical Science

***Biology I Honors** (l unit, Grades 10-12)

Same course covers same topics as Biology I, but more comprehensive with higher expectations for performance. Current events, socioeconomic, and health aspects of the various biological topics will also be discussed. Individual projects are a requirement.

Prerequisites: B or above both semesters of Earth Science or Physical Science

Physical Science (l unit, Grades 11-12)

This course is an examination of scientific principles that govern our physical environment. Emphasis is placed on understanding concepts applicable to daily living as well as acquisition of knowledge basic to further scientific study in chemistry and physics. Expect approximately 75% lecture and 25% laboratory experiences.

***Dual Credit College General Biology and Laboratory Honors** (1 unit, Grades 11-12)

This course is fashioned from East Central College BIO 111 General Biology Lecture and Lab course. We will engage in lecture and lab work weekly with the addition of in class tasks and projects. A student's overall grade will be calculated from lecture tests, lab tests, quizzes, science lab binder assignments, and projects. Course specific assessments are directly associated with the higher order thinking instruction associated with the course. Subjects covered in **lecture** include basic chemistry, organic molecules, cell parts, chemical energy, photosynthesis, patterns of inheritance and molecular genetics. Subjects covered in the **lab** include the metric system, atoms

and molecules, basic microscopy, animal tissues, diffusion and osmosis, plant biology, mitosis, meiosis, and several human anatomy topics. With a much higher level of difficulty than regular sophomore biology, this class is geared towards serious science students. To receive college credit, the student must pay the required fees to the cooperating college. To enroll for college credit, the student may be required to pass a placement test.

Prerequisites: B or above in both semesters of Biology I. The College Board of Higher Education requires all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

Chemistry (1 unit, Grades 11-12)

This course provides a sound basis for all areas of science for those on a college track. Chemistry acquaints the student with the physical structure of matter and how matter interacts. Emphasis is on inorganic chemistry and lab work is required.

Prerequisite: C or above in Biology I and Algebra I or Geometry (both semesters of each class)

***Dual Credit Introduction Anatomy & Physiology Honors** (1 unit, Grades 11-12)

This college credit (optional) class through ECC is a survey of the structure and function of the human body. The micro and macroscopic structure and function of each system will be studied. The course is intended for students who will be attending college to major in the medical field. ECC provides this class to students in the LPN program, EMT program, & Medical Transcription program, so this is a definite medically based class. Cell biology, integument, skeletal, muscular, nervous, endocrine, circulatory, digestive, respiratory, urinary, & reproductive systems will all be explored. To receive college credit, you do have to pay per credit hour. This class is 5 credit hours due to the fact it is a lecture and lab course.

Prerequisites: B or above both semesters in Biology I. The College Board of Higher Education requires all students enrolled in this class have a 3.0 GPA (based on a 4.0 scale).

Exploration in Paleontology (.5 unit, Grades 11-12)

This course will explore the science of life through time, principles of geology, fundamentals of paleontology, fossil formation and comparing paleontology to archaeology.

Scientific Study of Animals (.5 unit, Grades 11-12)

This course is an investigation of the behavior, structure, physiology, classification and distribution of animals from the Midwest. This course discusses the branch of biology that deals with animals and animal life: including the study of the structure, physiology, development, and

classification of animals. Some of the topics discussed will include classification of animals, invertebrates, sponges, flatworms, mollusks, insects, arthropods, echinoderms, and vertebrates, while also including fish, amphibians, reptiles, birds, and mammals.

PRACTICAL ARTS

A Career and Technical Education (CTE) concentrator is a student who has completed at least two courses in a single career and technical education program of study. After completion, students may be required to take an approved Technical Skill Assessment (TSA).

Apparel and Textiles (Sewing) (1 unit, Grades 9-12)

An instructional program that prepares individuals to 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 consumers choices on the individual and family, as well as the clothing and textile industry.

Career and Family Leadership (.5 unit, Grades 9-12)

An instructional program that is a general study of Family and Consumer Sciences including values clarification, decision-making, managing finances, nutrition and sewing

Child Development, Care and Guidance (.5 unit, Grades 9-12)

An instructional program that prepares individuals to understand children's physical, mental, emotional, and social growth and development. Includes instruction in childcare and guidance.

Family Living and Parenthood (.5 unit, Grades 9-12)

An instructional program that prepares individuals to understand the nature, function and significance of human relationships within the family. Includes instruction in the concepts and principles related to various family living conditions, including abuse prevention, the establishment and maintenance of relationships; the preparation for marriage, parenthood and family life; and the socialization and developmental needs of individuals.

Housing Home Furnishings and Equipment (.5 unit, Grades 9-12)

An instructional program that prepares the students to understand the physical, psychological, and social influences pertaining to housing decisions. Includes instruction in the human and environmental factors influencing housing, the varied types of housing, costs, exterior and interior design, home furnishings and equipment, and the selections, use, and care of available resources for achieving improved living space to meet individual and family needs.

Nutrition and Wellness (1 unit, Grades 11-12)

An instructional program that teaches students the principles of nutrition, the relationship of nutrition to health and wellness, selection preparation and care of food, meal management to meet individual/family needs, food economics and wise food purchases.

Business Communication (.5 unit, Grades 9-12)

This course provides development of essential competencies for oral and written communication in today's technological workplaces. Emphasis is placed on using the computer to compose and produce accurate and effective documents (including e-mail messages, letters, memos, reports, etc.) for personal and professional purposes. Using technology (presentation software and telecommunications) to develop oral communication skills such as making presentations and giving instructions is also reinforced in this course. Students have the opportunity to join the Future Business Leaders of America where they can build on their leadership skills, participate in business competitions, and travel.

Prerequisites: Students must have successfully passed Into to Business.

Business Management (1 unit, Grades 9-12)

This course is designed to help students develop an understanding of skills and resources needed to manage a business. Instruction includes a general overview of American business, forms of business ownership, personnel management, employee relationships, public and human relations, taxation and government regulations. Students have the opportunity to join the Future Business Leaders of America where they can build on their leadership skills, participate in business competitions, and travel.

Graphic Design (.5 unit, Grades 9-12)

This course will familiarize students with Adobe Software including Photoshop, Illustrator, InDesign, and Fireworks. Students will learn how to manipulate and enhance images and photographs, create print advertising, business materials (such as letterheads, business cards), logo design, magazine layout, informational graphics, illustration, posters, and product packaging.

Graphic Design II (.5 unit, Grades 9-12)

This course will familiarize students with Adobe Software including Photoshop, Illustrator, InDesign, and Fireworks. Students will learn how to manipulate and enhance images and photographs, create print advertising, business materials (such as letterheads, business cards), logo design, magazine layout, informational graphics, illustration, posters, and product packaging.

Prerequisites: Students must have successfully passed Graphic Design I

Introduction to Business (.5 unit, Grades 9-12)

This course is designed to introduce students to how business works in today's society and to provide a foundation for other business courses. Students will be exposed to various business operations such as accounting, management, marketing and other consumer issues such as

employability skills and communications within a workplace. Students have the opportunity to join the Future Business Leaders of America where they can build on their leadership skills, participate in business competitions, and travel.

School Flex Program (1-5 units, Grade 11-12)

The School Flex Program involves students enrolled in 11th & 12th grade whose pursuit of timely graduation would benefit from enrollment in the program as determined by their high school principal, parents or guardians: to provide students with potential career opportunities upon graduation and to provide real-world work experience and learning into the student's academic experience.

Yearbook (1 unit, Grades 11-12)

The ultimate goal of this class is a finished yearbook that highlights the major school events during the school year. Areas of emphasis will include: setting up and adhering to a budget, developing interpersonal and communication skills; developing leadership roles; taking, developing, and processing photos; time and stress management; designing and developing layouts; and desktop publishing.

Prerequisites: Students obtain a position on staff through an application process and an interview procedure.

AG Science I (1 unit, Grades 9-12)

This first course in agricultural education is designed for freshmen and first-year agriculture students. Units studied include leadership ability & development, livestock care, selection and breeding, career selection, supervised agricultural experience (SAE) program development and the use of basic hand tool and power equipment. Participation in National Future Farmers of America Organization (FFA) is encouraged as part of this class.

AG Science II (1 unit, Grades 10-12)

This is the second–year course in the agricultural education curriculum. It is designed to introduce students to basic plant and soil science. Included in the course is the study of plant selection, reproduction, production practices, soil history, make-up, texture, and fertility and grassland management techniques. Ag II students learn additional Ag Mechanics skills. Participation in National Future Farmers of America Organization (FFA) is encouraged as part of this class.

Prerequisites: Successful completion of AG Science I

Agricultural Mechanics (Welding) (1 unit, Grades 11-12)

This course includes the theory and practice in the use of Oxy-acetylene, A.C., and D.C. arc

welding as well as hot and cold metalworking. Safety protection, equipment, materials and types of joints are studied in this course.

Prerequisites: Successful completion of AG Science I

Agricultural Structures (1 unit, Grades 11-12)

This course includes working in the woodshop all year, learning how to work with different woods, and building projects.

Prerequisites: Successful completion of AG Science I

Animal Science (1 unit, Grades 10-12)

This comprehensive course introduces students to the biology, management, and production of livestock and companion animals. Students will study major animal systems-including skeletal, muscular, digestive, reproductive, and circulatory systems-and learn how these systems influence animal growth, behavior, and overall performance. A major emphasis is placed on animal nutrition, including feed types, digestive processes, ration formulation, and the role of nutrition in animal health and productivity. Hands-on labs and activities allow students to apply concepts related to animal evaluation, feeding, handling and recordkeeping. Participation in FFA and supervised agricultural experiences is encouraged to enhance classroom learning and career development.

Prerequisites: Successful completion of AG Science I

Fish and Wildlife Management (1 unit, Grades 10-12)

This course will ensure that students can define and describe natural resource conservation, understand the importance of looking at historical wildlife trends in our area and those further away, gain knowledge of the opportunities that are available to them for various conservation pathways, and realize the lasting impact they can have on all our natural resources.

Prerequisites: Successful completion of AG Science I

Floriculture/Horticulture (1 unit, Grades 10-12)

This course is an in-depth study of the horticulture and landscaping industry. It will primarily deal with greenhouse and landscaping operations and with the production, maintenance and marketing of horticulture products along with designing and working with landscaping beds.

Prerequisites: Successful completion of AG Science I

Greenhouse Operations Management (1 unit, Grades 10-12)

This course will focus on competencies in these major areas: Leadership and Personal Development, Supervised Agricultural Experience Programs, Record Keeping, Greenhouse Structures, Irrigation Systems, Soils, Watering and Fertilization, Propagation and Integrating Pest Management.

Prerequisites: Successful completion of AG Science I

Supervised Agriculture Experience (1 unit, Grades 12)

This is a project that students take part in to develop their skills in the workplace or through training outside the classroom. The "REAL WORLD" experience, students may have livestock projects, work on farms, cook at restaurants or a great variety of other activities. Progress is maintained in their record book. This allows students to get a feel for money management and the management decisions they make throughout their SAE program. Some students will have large projects that take many hours per month to maintain and others may have small projects that may be a few hours a month.

Prerequisites: Successful completion of AG Science I

Veterinary Science (1 unit, Grades 10-12)

This course is an advanced study of Veterinary Science. Topics include Animal Disease Diagnosis, Basic Animal Systems, Animal pharmacology, Animal Handling Safety and Reproductive Genetics.

Prerequisites: Successful completion of AG Science I

FINE ARTS

Art I (1 unit, Grades 9-12)

This course is an introduction to the visual arts. The main focus of the course is art production, the elements and principles of design, and art history. Students will participate in a variety of art production techniques including drawing, painting, ceramics, sculpture, and printing. All participants in this course will produce two-dimensional and three-dimensional projects using a variety of art medium including: color pencils, markers, charcoal, oil pastel, acrylic paint, tempera paint, watercolor, cardboard, foam core, plastic, and clay. Students will learn and apply the elements and principles of design and art vocabulary.

Art II (1 unit, Grades 10-12)

This course is a continuance of the visual arts projects, techniques, vocabulary, and history studied at the introductory level. The main focus of this course will be the practice and enhancement of skills and knowledge gained from prior experience. Students will participate in a variety of art production techniques and produce two-dimensional and three-dimensional projects using a variety of art medium.

Prerequisite: Successful completion of Art I

Advanced Art (1 unit, Grades 11-12)

This course is designed for the student who has a serious interest in the visual arts as a career prospect. Visual arts projects at this level will include advanced techniques and the use of formal materials. Students taking this course will be encouraged to work independently on projects that require prolonged effort and considerable skill. Emphasis will be on producing portfolio quality artwork.

Prerequisites: Successful completion of Art I and Art II or teacher recommendation

Ceramics (.5 unit, Grades 11-12)

This in an introduction course in clay that will cover both hand and wheel construction (dependent on class size). The course will include an examination of clay, glaze, decoration methods, and firing process.

Painting (.5 unit, Grades 11-12)

This is an introduction course in painting that focuses on the development of fundamental techniques and use of tools. Students will be introduced to the elements and principles of art with a focus on color using watercolor and acrylic. Students will be exposed to a large variety of different artist's styles.

Stagecraft (1 unit, Grades 9-12)

An introduction course that will explore the components of sculptural building techniques. This includes relief sculpture and three-dimensional sculptures. Students will work primarily with cardboard, paper, and paper mache. Homecoming, Prom, and play decorations are made in this class.

Choir (1 unit, Grades 9-12)

The Concert Choir is an open vocal music performance class. Students will learn fundamental musical concepts and refine performance techniques through practice. Musical selections will include everything from traditional classical vocal music to modern-day popular music. Regular group performances are required, both during and outside of school hours, and there will be occasional opportunities for educational field trips, including Conference Choir and auditions for All-District Choirs.

Beginning Guitar (1 unit, Grades 9-12)

The course is available to any high school student who wants to learn to play guitar by reading music. The course is taught much like beginning band except there is only one instrument - the guitar. No electric guitars permitted. Students will learn the basic fundamentals of music as a group. After a period of time, students will be encouraged to work at their own pace. Students will be taught to read music and to play by note. The course will not make you a proficient guitarist, but it will give the basics if further independent instruction is desired. A limited number of school-owned guitars are available for use with a signed waiver. Students are required to purchase replacement strings, as needed.

Marching Band (.5 unit, Grades 9-12)

The first quarter emphasis is on the fundamentals of marching. The band performs at several local parades, all home football games, and competition parades. The band is extremely crucial for the benefit of the team. Students are expected to attend all excess rehearsals and performances. The second quarter finishes up the competitive marching season and the focus of the band is turned to basketball pep band. The band will also perform at the annual Veteran's Day assembly and Christmas Concert.

Prerequisite: Audition at the end of the school year, passing grade in previous year's band class.

Concert Band (.5 unit, Grades 9-12)

Concert Band focuses on performing works from a standard repertoire of band selections. Students are expected to further develop individual performance, musical knowledge, and grow together as a team. Daily attendance is essential for team development. Students will perform for State Band contest, an annual Spring Concert, Graduation, and pep band music will be performed at all home basketball games.

Prerequisite: Passing grade in Marching Band previous semester.

Music Appreciation (1 unit, Grades 9-12)

Music Appreciation is a survey class covering the basic concepts of music, as well as the history of music from ancient times to present day, and different forms of music from various cultures. Students will not be expected to perform music, but will be expected to contribute to group discussions. Studies will include assigned listening passages, research projects, and regular quizzes, tests, and writings on class material. The content of this class is presented in two semesters, which may be taken individually or together.

Dramatic Acting (1 unit, Grades 9-12)

An acting class for students who want to learn the basics of acting and increase their poise and self-confidence when performing in front of others. This is a great class for students who want to test the waters first before they audition for the play or musical. Students will start out slowly with simple exercises and gradually work their way through pantomime, mime, improvisation, and eventually duets and monologues performed from memorized scripts. Emphasis will be on stage movement, diction and vocal technique.

Broadway! The American Musical: Where Song Meets Stage (1 unit, Grades 9-12)

In this course, you will get to experience some of the greatest musicals Broadway has ever presented. We will view the most popular and influential musicals produced and discuss how they reflected current events of the time period and also how they had their own impact on society. From OKLAHOMA to CHICAGO and THE WIZARD OF OZ to WICKED, we will dive into the best musicals of all time that helped shape Broadway.

The Roots of Rock and Roll: From The Animals to ZZ Top (1 unit, Grades 9-12)

In this course, we will dive into how rock and roll got its start and how it evolved over the years. Starting with blues and jazz, making our way through The British Invasion and Motown and soul music, and into punk and alternative rock (and everything in between), this course will give you a whole new appreciation for what influences music today.

PHYSICAL EDUCATION

A 9th-11th grade student may enroll in only one Physical Education class a semester. A 12th grade student may enroll in two Physical Education classes a semester.

Physical Education (1 unit, Grade 9-12)

This Physical Education course is designed for all high school students who are new to physical fitness and sports. The class focuses on developing foundational skills in physical activity, teamwork, and personal fitness. Students will engage in a variety of activities that promote overall health, coordination, strength, and endurance, including team sports, individual exercises, and recreational games. The course also emphasizes the importance of physical fitness, healthy lifestyle habits, and self-discipline.

Competitive Physical Education (1 unit, Grade 9-12)

Competitive Physical Education is an advanced high school course designed for students who are interested in developing their athletic skills and participating in a variety of sports. This course focuses on improving performance, strategy, and teamwork in competitive settings while also introducing students to lifetime sports that can be enjoyed throughout their lives. Students will engage in physical training, learn advanced techniques in various sports, and participate in team-based and individual competitions.

Strength Training (1 unit, Grades 9-12)

This class will consist of free-weight strength training as well as poly-metric training. Students will be tested in various skills to measure their performance. Each student will have a workout program to follow.

Advanced Strength Training (1 unit, Grades 10-12)

This course would allow for more experienced students to participate in an advanced strength training class. Along with learning more advanced lifting methods and preparing for competition, the class will include intense plyometric work, speed and agility training.

Prerequisite: At least 2 semesters of Strength Training

HEALTH

Health (.5 unit, Grades 9-12)

This course will help the student understand the factors that contribute to good health (mental, emotional, physical and social factors). It will also give the students information about drugs, alcohol and tobacco and make them aware of current health issues.

PERSONAL FINANCE

Personal Finance (.5 unit, Grade 10-12)

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

ELECTIVES

A+ Tutoring (.5 unit, Grade 12)

A+ tutoring is a course designed as a career exploration class in the human services career pathway. This class is for students enrolled in the A+ program to complete their 50 hours of non-paid tutoring/mentoring. It will allow students to experience what it is like to be a classroom teacher. Students will be assigned to a teacher within Crawford County R-II Schools to observe, teach, and perform other tutoring/mentoring related tasks. Students will benefit from their leadership role of working with varied groups of students or individually and the guidance of the faculty.

ACT Prep (.5 unit, Grades 10-12)

ACT Prep is a class designed for independent work during the school day. Students will select the ACT area they most want to improve, as it will not likely be feasible to complete a full test prep in one semester. They will then work independently on Edgenuity to boost their test scores. Grades will be based on time spent working in class (classwork), assignments (formatives), and quizzes (summatives). Guided notes can be taken to improve learning. Students taking the ACT prep class must register to take the ACT test either during the semester they are taking the prep class or the semester immediately following.

Office Aide (.25 unit, Grade 12)

Seniors wishing to volunteer time assisting teachers and office personnel can apply to become an aide. Time will be spent doing various tasks, such as photocopying and running errands, as assigned by teachers or office personnel. No grade points will be awarded for this activity. However, the student will receive .25 credits per semester for serving as an aide.

Spanish I (1 unit, Grades 9-12)

An introduction to the Spanish-speaking world in Europe, Latin America, and the U.S. The basics of Spanish are taught through reading, writing, listening and speaking. Concentration is on building new vocabulary and using the present tense. Teaching tools and assessments include some traditional work, an online text with videos, dialogs, cultural realia and readings, plus some supplemental TPR (Total Physical Response), a non-text method of language acquisition.

Spanish II (1 unit, Grades 10-12)

Spanish II reviews fundamentals established in Spanish I, expanding on basics with more cultural information, additional verb tenses, TPR and more extensive grammar and vocabulary study.

Prerequisite: Successful completion of Spanish I

German (1 unit, Grades 9-12)

Beginning conversational and written German.

German II (1 unit, Grades 9-12)
Second course in conversational and written German.

Sports Officiating (1 unit, Grades 10-12)

Get your students ready to take the field, court, or track as confident and knowledgeable officials. This course covers the basics of high school sports officiating, focusing on key concepts from the rulebook. Students will learn essential definitions, rules, and mechanics to help them get started as officials in a variety of sports. Perfect for those looking to step into the world of officiating, this course provides a strong foundation to begin their journey.

INDIVIDUAL PLANNING RESOURCES

MO Center for Career Education (MCCE)
MCCE provides a collection of resources supporting the curriculum and instruction of career and technical education. http://www.missouricareereducation.org/home.php

A+ Program
The Missouri A+ Schools Program offers a framework and incentives for providing quality education for all students. Each student must enter into a written agreement with the school prior to high school graduation and fulfill basic requirements related to attendance, GPA, tutoring/mentoring and good citizenship. http://dhe.mo.gov/ppc/grants/aplusscholarship.php

ACT
The ACT is a national college admissions examination that consists of subject area tests in: English, math, reading and science. http://www.actstudent.org/

ASVAB
ASVAB is a multiple-choice test administered by the United States Military Entrance Processing Command and is used to determine qualification for enlistment in the United States armed forces. It is often optionally administered to American high school students when they are in the 11th grade, although anyone eligible to and who is interested in enlisting can take it. http://www.military.com/join-armed-forces/asvab

Area Career and Tech Centers
The statewide network of Missouri Career Centers provides valuable workforce services to help people obtain quality, self-sustaining careers. The services are provided by way of a partnership of federal, state and local employment and training organizations that are tailored to reflect the specific needs in each community.
https://jobs.mo.gov/

SAT
The SAT is a standardized test for college admissions in the United States. It measures critical thinking skills that are needed for academic success in college. SAT consists of three major sections: Critical Reading, Mathematics and Writing. High school juniors and seniors typically take the SAT. http://www.collegeboard.com/student/testing/sat/about/SATI.html

Missouri Connections
Missouri Connections is a web-based resource for exploration of career interests, occupations and educational strategies. The resource provides information on career paths, clusters, pathways and career options. Students build a portfolio with education plans, resumes, favorites, and more. It provides assistance with tracking goals and preparing for the workforce.
http://missouriconnections.org/

National College Athletic Association (NCAA)

NCAA is a voluntary organization through which the nation's colleges and universities govern their athletics programs and provide information on eligibility requirements, personal welfare/decision-making and academics. www.ncaa.org

Perkins
The Carl D. Perkins Career and Technical Education Improvement Act (2006) represents one of the largest federal investments in our nation's high schools and is a key component of our secondary and postsecondary education systems. The Perkins Act provides more than $1.2 billion in federal support for career and technical education programs in all 50 states. https://dese.mo.gov/college-career-readiness/career-education/perkins-act

PSAT
The Preliminary SAT®/National Merit Scholarship Qualifying Test is a co-sponsored program by the College Board and National Merit Scholarship Corporation (NMSC). It is a standardized test that provides Practice for the SAT and a chance to enter National Merit Scholarship Corporation (NMSC) scholarship programs. It measures critical reading skills, math problem-solving skills and writing skills. It is a good source of feedback on strengths and weaknesses which allow students to focus on preparation on those areas that could most benefit from additional study and practice. http://www.collegeboard.com/student/testing/psat/about.html

MOCAP Missouri Virtual School
MOCAP offers online courses for students statewide. Students can take an entire course from any Internet-connected computer, available 24 hours a day, and seven days a week. MOCAP is a K-12 program that enables all schools to offer Missouri students equal access to a wider range of coursework, more flexibility in scheduling, and learning online is neither time nor place dependent. http://movip.org

Missouri Colleges and Universities
Contact information for Missouri colleges and universities. http://collegesearch.mo.gov/

Tech Prep
Tech Prep serves to support, promote and encourage career and technical education programs that link secondary and post-secondary education, employers and communities to ensure a highly skilled workforce. It also promotes lifelong learning and helps to provide a seamless transition between post-secondary education and career employment.
https://www2.ed.gov/about/offices/list/ovae/pi/cte/techprep.html

Fastweb
Fastweb is an online resource when it comes to paying for and preparing for school. Fastweb has earned a reputation as a leading scholarship search provider. They offer members information on financial aid, jobs and internships, student life and more. http://www.fastweb.com