

BSSD HIGH SCHOOL

COURSE GUIDE

2024-2025





Dear Students and Parents,

The time has come to select courses for the 2024-25 school year, and the Blue Springs School District is excited to provide this course book to guide you on your journey toward graduation. Long-term planning is crucial, so we urge you to use this guide as a valuable tool to craft your individual plan of study.

Within these pages, you'll find a comprehensive listing and brief descriptions of all courses available to students in grades 9-12. Additionally, you'll discover essential information about graduation and eligibility requirements, grading policies, course prerequisites, and other pertinent topics. Should you have any further questions, your dedicated school counselor is ready to assist you in achieving your goals.

In today's educational landscape, students have more opportunities than ever to shape their best learning experience through coursework and participation in diverse activities. We encourage you to actively engage and make choices that align with your unique needs, interests, and talents. Your parents, teachers, counselors, and administrators are here to support you in reaching your fullest potential. Collaborating with them to select your courses will undoubtedly contribute to a successful school year.

Wishing you all the best for a rewarding high school experience!

Sincerely,

Bob Jerome
Superintendent of Schools

The mission of the Blue Springs School District, the champion for personal growth, is to ensure every student develops the skills and dispositions to thrive in a global community as a productive and collaborative citizen through innovative education distinguished by:

- rigorous, accessible learning experiences
- diverse opportunities for involvement and leadership
- a culture of understanding differences and showing kindness
- community partnerships that engage and support students and their families

The Blue Springs School District is dedicated to the proposition that each child in the district, regardless of sex, economic or social status, geographic location, race, or individual difference, should experience a broad and balanced education. In order to accomplish this goal, a variety of programs and teaching methods will be employed to meet the various needs and differences in the abilities of the students. The objective of the Blue Springs School District is to establish a program to deal with each student's special gifts and to allow each student an opportunity to attain maximum achievement.



Blue Springs High School

2000 NW Ashton Dr - Blue Springs, MO 64015 – (816) 874-3400



Blue Springs South High School

1200 SE Adams Dairy Pkwy - Blue Springs, MO 64014 – (816) 874-3500



Valley View High School

5000 NW Valley View Rd - Blue Springs, MO 64015 – (816) 874-3750

Career Innovation Center

2103 NW Vesper St – Blue Springs, MO 64015 – (816) 874-3440

Non-Discrimination Notice

The Board of Education is prohibited from and hereby declares a policy against, engaging in unlawful discrimination, including harassment, creating a hostile environment, on the basis of race, color, religion, sex, national origin, ancestry, disability, or age in its programs and activities and provides equal access to Boy Scouts and other designated youth groups. To ensure that these obligations are met, the board designates the following individuals to act as the district's nondiscrimination laws compliance coordinators.

Staff Inquiries Related to Harassment, Discrimination and Retaliation:

Assistant Superintendent of Administration
Blue Springs School District
1801 NW Vesper
Blue Springs, Missouri 64015
(816) 874-3200
Fax (816) 224-1764

Student Related Inquiries Including Title IX:

Assistant Superintendent of Administration
Blue Springs School District
1801 NW Vesper
Blue Springs, Missouri 64015
(816) 874-3200
Fax (816) 224-1764

Student Disability Related Inquiries:

Assistant Superintendent of Special Services
Blue Springs School District
1801 NW Vesper
Blue Springs, Missouri 64015
(816) 874-3200
Fax (816) 224-1764

Facility Related Inquiries:

Director of Buildings and Grounds
Blue Springs School District
1801 NW Vesper
Blue Springs, Missouri 64015
(816) 874-3200
Fax (816) 224-1764

For a full statement of the nondiscrimination policy, please see Board Policy 2.7.

Grievance Procedures

The Board has adopted policies and procedures in order to assist in the fair, prompt, and equitable resolution of student, parent/legal guardian, or employee discrimination or harassment grievances. A grievance is a claim by a student, parent/legal guardian, or employee that a violation of Title VI (race, color, or national origin), Title IX (sex), Section 504 (disability), Title II of the Americans with Disability Act (disabilities), the Age Discrimination Act of 1975, the Boy Scouts Act or their regulations, has occurred in the programs, activities or facilities of the District. Whenever a grievance occurs, every effort will be made to secure an appropriate resolution as early as possible. The grievance procedure involves four steps. At each step of the grievance process, the grievant shall be entitled to identify witnesses and present other relevant information. The District will take necessary steps to correct any conduct which has proven to be discriminatory or harassing and the effects caused by the conduct and to prevent recurrence.

For a full statement of the grievance policy, including timelines for submitting a grievance, please see Board Policy 2.10.

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Graduation Requirements

Students should meet with a counselor to discuss Individual Career Academic Plans (ICAP).

4.0 ENGLISH LANGUAGE ARTS

- 1.0 English I, English Literature & Composition, English A, or English Fundamentals I
- 1.0 English II, World Literature & Composition, English B or English Fundamentals II
- 1.0 English III, AP Language & Comp, English C or English Fundamentals III
- 1.0 English IV, AP English Literature, Composition 110, English 200, English D, English Fundamentals IV or equivalent course

1.0 FINE ARTS

- 1.0 Refer to Fine Arts column in each curricular area

0.5 HEALTH

3.0 MATHEMATICS

- 1.0 Algebra I
- 1.0 Geometry
- 1.0 Refer to Mathematics column in each curricular area

0.5 PERSONAL FINANCE

- 0.5 Personal Finance or Dual Credit Personal Finance

1.0 PHYSICAL EDUCATION

- 1.0 Refer to Physical Education column in each curricular area

1.0 PRACTICAL ARTS

- 1.0 Refer to Practical Arts column in each curricular area

3.0 SCIENCE

- 1.0 Biology
- 1.0 Chemistry, Physics, or Foundations of Physics and Chemistry
- 1.0 Refer to Science column in each curricular area

3.0 SOCIAL STUDIES

- 1.0 American Government
- 1.0 World History
- 1.0 US History

7.0 ELECTIVES

24.0 TOTAL CREDITS

- American Civics Test: All graduates must take and pass an American Civics test produced by the United States Citizenship and Immigration Service.
- Attendance: According to Board of Education Policy 5.45, eight semesters of attendance are required of all students in the Blue Springs School District.
- CPR Requirement: All graduates shall be required to have completed 30 minutes of CPR training provided by the Blue Springs School District.
- U.S. and Missouri Constitution Tests: Students must pass the U.S. Constitution test and the Missouri Constitution test in order to graduate.

Acceptance of Outside Credits

Definition:

An outside credit is defined as any credit earned by completing a correspondence course, a home-school course, or by attending another accredited school district's summer school.

Regulations:

1. The **maximum number of outside credits**, which may be counted toward the total credits required to graduate from a Blue Springs high school, is three units of credit (6 semester courses).
2. No more than two outside credits (4 semester courses) may be counted in any one school year.
3. The principal and/or counselor may request a copy of the course syllabus, tests, and method of grade determination for any outside credit courses prior to accepting these as appropriate for fulfilling the graduation requirements of the Blue Springs School District.
4. A consultation with the high school counselor is recommended prior to enrolling in any courses taken outside of the regular school day.
5. A student must request an "outside credit" form from his/her counselor.

Assessment Information

Standardized tests are designed to give a common measure of students' performance. These assessments help compare an individual's performance with the performance of a group of students from a given class, school, or school system. Since large numbers of students throughout the country take the same test, "standards" can be developed to show whether school programs are succeeding and how students are performing. Standardized achievement tests measure how much students have already learned about school subjects such as reading, math, language skills, spelling, or science. On the other hand, standardized aptitude tests measure your student's ability to learn in school. They measure verbal ability, mechanical ability, creativity, clerical ability, or abstract reasoning.

ACT (American College Testing Program)

The ACT is a battery of four examinations in English, math, reading, and science reasoning, each of which yield separate scores measuring developed abilities. The ACT is required by many colleges as part of the application process for admission.

Advanced Placement (AP) Testing

Students enrolled in AP courses are strongly encouraged to complete the AP examination for which the course has prepared them. The cost of the examination will be paid by the student. Information is available from the teachers of the AP courses. Each college or university determines which of these examination scores it will accept. It is important for students to have accurate information from the school they plan to attend regarding the acceptance of AP credit.

ASVAB (Armed Services Vocational Aptitude Battery)

The ASVAB is a multiple-aptitude battery that measures development of academic skills. The ASVAB also provides career information for various civilian and military occupations and is an indicator for success in future endeavors including college, vocational school and/or a military career.

End of Course Assessment (EOC)

End of Course assessments are required by the Missouri Department of Elementary and Secondary Education for various high school level classes including English II, Biology, Algebra I and/or Algebra II, and Government. Students enrolled in the Blue Springs School District virtual programs are required to take all End of Course Assessments.

PSAT / NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test)

The PSAT/NMSQT measures verbal mathematics reasoning skills important for academic success in college. It serves three purposes: gives the student writing practice for the SAT I; is the first step in qualifying for scholarships sponsored by the National Merit Scholarship Corporation and other scholarship programs; gives the student the opportunity to participate in the Student Search Service. This test is taken in the junior year for NMSQT qualification.

SAT (Scholastic Aptitude Test)

SAT is a test used to predict student performance in college. Required by some schools as part of the application process, this three-hour test has three main sections—reading, math and writing.

Technical Skills Attainment (TSA)/Industry Recognized Credentials (IRC)

Technical Skills Attainment (TSA) measures a student's competency level on a skill assessment aligned with industry-recognized certifications (IRC). It is a requirement under The Perkins Act of 2006. Industry recognized credentialing tests are assessments that are subject specific nationally recognized certificates and/or licensure tests.

WorkKeys

ACT WorkKeys assessments are research-based measures of foundation work skills required for success across industries and occupations.

Athletic Eligibility

Missouri State High School Activities Association (MSHSAA) Eligibility

Knowing and following all MSHSAA standards will enable a student to protect his/her eligibility for MSHSAA interscholastic competition. Activity participation should be for all students making appropriate progress toward graduation and otherwise in good standing.

For students in grades 9-12: Grades received the preceding semester will determine eligibility to participate in interscholastic activities.

- The student shall have earned, the preceding semester, a minimum of 3.0 units of credit. This means students must pass 6 of 7 classes the previous semester.
- The student shall currently be enrolled in and regularly attending courses that offer 3.0 units of credit. (Student aides and study halls are non-credit classes)
- A beginning ninth grade student shall have been promoted from the eighth grade to the ninth grade for first semester of eligibility.
- A student must be making satisfactory progress towards graduation as determined by local school policies.

There is a maximum age limit for participation.

Dual Enrollment: Students planning to participate in dual enrollment classes should visit with their counselor or Activities Director to make sure they will be eligible to participate in MSHSAA sanctioned activities. More information can be found at: www.mshsaa.org.

National Association of Intercollegiate Athletics (NAIA)

Please go to www.playnaia.org for information about eligibility to play NAIA athletics.

National Collegiate Athletic Association (NCAA)

Before a student is eligible to participate in college athletics at the NCAA Division I, Division II or Division III level, the NCAA Clearinghouse Eligibility Center must certify the student. Part of that certification process includes making sure that the student has successfully taken the required number of core courses. The required number of core courses is listed below. For further requirements to be deemed eligible contact the Guidance Office or visit NCAA Eligibility Center on the web.

Checklist for College-Bound Student-Athlete

- ✓ Register at the beginning of your sophomore year at <http://web3.ncaa.org/ecwr3>.
- ✓ Send your transcripts to the NCAA Eligibility Center at the end of your junior year.
- ✓ Take the ACT or SAT and use the code 9999 to have your official scores sent directly to the NCAA Eligibility Center.
- ✓ Check with your high school counselor to make sure you are on track to graduate on time with your class and have the required amount of core courses.
- ✓ Request final amateurism certification during your senior year (starting April 1).
- ✓ Ask your high school to submit your final transcript with proof of graduation.

CORE UNITS REQUIRED FOR NCAA CERTIFICATION

(Families need to check the NCAA website for the most up to date information as there are additional requirements such as GPA, etc.)

	Division I	Division II
English Core	4 Years	3 Years
Mathematics Core	3 Years (Algebra I or Higher)	2 Years
Science Core	2 Years	2 Years
Social Studies Core	2 Years	2 Years
From English, Math, or Science	1 Year	3 Years
Additional Core (English, Math, Science, Social Science, Foreign Language, Computer Science, Philosophy, Non-doctrinal Religion)	4 Years	4 Years
TOTAL CORE UNITS REQUIRED	16	16

Be sure to look at your high school's list of NCAA-approved core courses on the Eligibility Center's website to make certain that courses being taken have been approved as core courses. The website is www.ncaa.org.

National Collegiate Athletic Association (NCAA) Eligibility Center

All high school student-athletes wishing to compete in college must register with the NCAA Eligibility Center. Information about the Eligibility Center can be found in the Guide for the College-Bound Student-Athlete. The NCAA national office does not handle initial-eligibility certifications. Please do not contact the NCAA national office with inquiries regarding an individual's initial-eligibility status, including whether transcripts, student release forms, etc., were received or about when you will be cleared. The Eligibility Center maintains and processes all of the initial-eligibility certifications. You can go to www.ncaa.org for more information.

Career Planning

Purpose of Career Paths and Career Clusters

Career Paths

Career paths are clusters of occupations/careers grouped according to participants' interests and talents or skills. All paths include a variety of occupations that require different levels of education and training. Thus, career paths provide a plan for all students, whatever their interests, abilities, talents, or desired levels of education. Selecting a career path provides a student with an area of FOCUS, along with FLEXIBILITY and a VARIETY of ideas to pursue. The focus of career paths is on helping students choose a career path, not a specific occupation. Selecting a career path is not a lifelong commitment; it is a place to begin focusing one's energies. As students take different courses and learn more about themselves and careers, they will probably change career paths. Students who understand the career paths concept will be aware that there are a variety of other related possibilities if the first path no longer fits them. If different career paths become more interesting, the students can reevaluate plans, make appropriate decisions, and revise their high school plans as necessary.

Benefits

Deciding on a career path can assist you in exploring your interests and preparing for your future. The intent is not for you to decide on a specific occupation for the rest of your life, but to select a career path into which you can begin directing your energies. Identifying a career path can help you in selecting school courses, activities, and part-time employment. It can also help guide your participation in job shadowing, career exploration, and internships. A career path choice is not a permanent commitment. As you have new experiences, you learn new things about yourself and may decide to change career paths. If you decide on a different career path to explore, you should discuss it with your counselor and adjust your future course selections in accordance with your new career exploration.

Career Exploration Assessments

Blue Springs R-IV students complete career exploration assessments starting in the 8th grade. This is a way the student can identify an initial career path choice. Counselors will then use this information to assist students in making course selections and developing a five-year plan.

Choosing a Career Path or Cluster

1. Identify your interests, abilities, and talents.
2. Identify the career path or cluster that relates to your interests, abilities, and talents.
3. Explore occupations in those career paths or clusters.
4. Decide how much education you want to receive after high school.
5. Develop an Individual Career and Academic Plan by selecting courses and co-curricular activities that relate to your educational and career goal.
6. If undecided regarding a career path or cluster, choose courses from different career areas to give you a better idea of your interests.

Career Planning Common Language

Definition and Purpose:

1. Guidance Grade Level Expectations (GLEs): The systematic, sequential, and developmentally appropriate set of knowledge, skill and understanding for the K-12 guidance curriculum.
2. Life Career Development: Self-development over the life span through the integration of roles, settings, and events of a person's life.
3. Individual Planning: The process of on-going educational and career-planning services that helps all students develop Individual Career and Academic Plan (ICAP) organized around programs of study and their personal, career, and educational goals.
4. Individual Career and Academic Plan (ICAP): A student's scope and sequence of coursework and related activities based upon their chosen Career Path or Career Cluster and their educational goals. Initiated in the eighth grade, it is designed to ensure a successful postsecondary transition and is the key component of the individual planning process.
5. Program of Study (POS): Secondary-to-postsecondary sequences of academic and career education coursework, along with additional learning opportunities, that lead students to attain a postsecondary degree or industry-recognized certificate or credential.
 - a. Process: Missouri currently uses a 10-step process for the development of Programs of Study that is aligned with federal guidelines which includes creation of POS templates and secondary/postsecondary curriculum alignment. This process is currently under review at the state level.
 - b. Template: The model or form developed by schools that lists courses, occupations, and additional learning opportunities to help students develop their ICAP. The completion of the POS template does not infer that the POS process has been completed.
6. Career Paths (6) Clusters (16) Career Pathways (78): A progressive framework to organize the world of work and career information. The framework provides the structure to assist students in understanding the world of work, and to organize course and co-curricular offerings in the school.
7. Missouri Connections: A free web-based career and educational planning resource to help Missouri citizens determine their career interests, explore occupations, establish education plans, develop job search strategies, and create resumés. For additional information, see MissouriConnections.org.
8. Xello: An engaging college and career readiness software program utilized by grades K-12 to open students' eyes to future possibilities and equipping them with self-knowledge, skills & confidence to build actionable plans for future success.

FIND YOUR FUTURE IN Career Paths & Career Clusters

WWW.MISSOURICONNECTIONS.ORG

Science, Technology, Engineering and Mathematics

Engineering and Technology
Science and Math

Architecture and Construction

Design and Pre-Construction
Construction
Maintenance and Operations

Manufacturing

Production
Manufacturing Production Process Development
Maintenance, Installation and Repair
Quality Assurance
Logistics and Inventory Control
Health, Safety and Environmental Assurance

Transportation, Distribution and Logistics

Transportation Operations
Logistics, Planning and Management Services
Warehousing and Distribution Center Operations
Facility and Mobile Equipment Maintenance
Transportation Systems and Infrastructure
Planning, Management and Regulation
Health, Safety and Environmental Management
Sales and Services

Human Services

Early Childhood Development and Services
Counseling and Mental Health Services
Family and Community Services
Personal Care Services
Consumer Services

Hospitality and Tourism

Restaurants and Food and Beverage Services
Recreation, Amusement and Attractions
Travel and Tourism
Lodging

Government and Public Administration

Public Management and Administration
Governance
National Security
Foreign Service
Planning
Revenue and Taxation
Regulation

Law, Public Safety, Corrections and Security

Correction Services
Emergency and Fire Management Services
Security and Protective Services
Law Enforcement Services
Legal Services

Education and Training

Administration
Administrative Support
Professional Support Services
Teaching and Training

Health Science

Biotechnology Research and Development
Therapeutic Services
Diagnostics Services
Health Informatics
Support Services

Industrial & Engineering Technology

Building & Fixing Path

Human Services

Helping Path

Health Services

Health Path

Foundation Knowledge & Skills

Academic & Technical Skills

Teamwork Career Development
Information Technology Application
Problem Solving Critical Thinking
Employability Ethics Systems
Safety, Health & Environment
Legal Responsibilities
Communication

Natural Resources Agriculture

Nature Path

Arts & Communication

Creative Path

Business, Management & Technology

Business Path

Agriculture, Food and Natural Resources

Food Products and Processing Systems
Plant Systems
Animal Systems
Power, Structural and Technical Systems
Natural Resources and Environmental Systems
Agribusiness Systems

Arts, A/V Technology and Communications

Audio and Video Technology and Film
Printing Technology
Visual Arts
Performing Arts
Journalism and Broadcasting
Telecommunications

Finance

Financial and Investment Planning
Business Financial Management
Banking and Related Services
Insurance Services

Information Technology

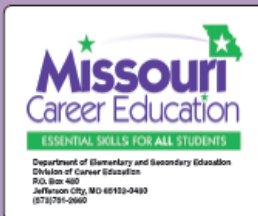
Network Systems
Information Support and Services
Interactive Media
Programming and Software Development

Marketing, Sales and Service

Management and Entrepreneurship
Professional Sales and Marketing
Buying and Merchandising
Marketing Communications and Promotion
Marketing Information Management and Research
Distribution and Logistics
E-Marketing

Business, Management and Administration

Management
Business Financial Management and Accounting
Human Resources
Business Analysis
Marketing and Communications
Administrative and Information Support



DESE 3299-3-031

BSSD success-ready students are...



GLOBAL CITIZENS

Thinks Outside the Box
Big Picture Understanding
Cultivates Creativity and Innovation
Values Differences
Curious

ACCOUNTABLE

Displays Leadership
Resilient
Goal Oriented
Serves Others
Shows Integrity

COLLABORATIVE

Active Listeners
Develops Authentic Relationships
Clear, Concise Communicators
Gains Support of Others
Fosters Open Dialogue

PROACTIVE

Maintains a Growth Mindset
Takes Personal Responsibility
Prioritizes Work
Reflective
Adaptive

The Blue Springs School District is committed to preparing all students for success after high school graduation. Whether it be starting a career or going to college, a BSSD Success Ready student's personalized school journey will ensure that they can demonstrate the knowledge and skills necessary to be a global, accountable, collaborative, and proactive individual that is well prepared for future success.

College Admission Requirements and Recommendations

Requirements for admission to college will depend on the college to which you are applying, and the kind of program you expect to pursue. For example, a student planning to enter one of the most highly competitive colleges in the country will need to meet more demanding entrance requirements than a student planning to enter a state school or a community college. Four-year colleges and universities will often have specific requirements in certain subject areas in addition to a certain level of GPA performance and college admission test scores.

The best approach to college planning is to strive to keep options open by taking a good distribution of academic coursework all four years of high school, with as much preparation in each area as possible. You should begin planning early for college so you will have the necessary requirements when it is time to apply to the college of your choice. Many colleges and universities are increasing admission requirements, especially in the area of core courses. Parents and students should check individual institutions for specific requirements and work closely with your school counselor and college/career specialist at your high school.

Blue Springs professional counselors, and college/career specialists recommend that college bound students, whenever appropriate, consider taking the following courses:

- Four (4) units of English
- Four (4) units of Mathematics - Algebra I and above
- Four (4) units of Science
- Four (4) units of Social Studies
- Four (4) units of a single Foreign Language (some colleges may require 2-3 units)
- One (1) unit of Fine Arts

Following these guidelines will help prepare the student for entrance requirements at the majority of colleges and universities throughout the country. These recommendations, particularly for students in competitive colleges or career fields, should be seen as minimum requirements. Some programs within those universities will have their own additional requirements. Conversely, some universities will not require all of the above. In all scenarios, students must also meet the Blue Springs R-IV School Districts requirements for graduation.

To serve as additional guidelines and as examples, the admission requirements for students planning to enter the University of Missouri system, as well as the requirements for students planning to enter other state colleges and universities, are shown.

College Admission-Minimum Post High School Requirements

Freshman Entering University of Missouri (example)

College-bound students should consider a high school program which will prepare them for university work.

4 credits English Language Arts	3 credits Social Studies
4 credits Math (Algebra I & higher)	3 credits Science
1 credit Fine Arts	2 years of same foreign language

Refer to the table on the University of Missouri website using class rank & ACT score.

Community & Technical Colleges

Required: **High school Diploma, GED, or completion of a home school program**

Military Careers

Required: **High School Diploma**

Apprenticeships

Required: **High School Diploma or a GED and must be at least 18 years of age.**

College/University Offering Dual Credit/ Dual Enrollment

CTC=Career Technology Center at Fort Osage

CIC=Career Innovation Center

BSSD Course #	BSSD Course Name	BSSD Credit	University	University Course Name	Univ. Credit
HS0842S1 HS0846S2	A Cappella Choir for Dual Credit Core 42 Course	1	MCC	MUSI 101 Choir I MUSI 102 Choir II	1 1
HS0952	Advanced Broadcasting	1	MSU	MED 345	3
HS1120	Advanced Early Childhood	0.5	UCM	CFD 1230 Observation of Children	2
HS1650H AM HS1652H PM	Advanced Computer Engineering	3	UCM	NET 1058 Computer Technologies	3
		3	MCC	CSIS 110 Computer Hardware, Maintenance & Troubleshooting	3
		3	MCC	CSIS 151 Microcomputer Operating Systems	3
HS1725H	Advanced Health Sciences 1 (CTC)	3	MCC-BR	BIOL 150 Medical Terminology	2
HS1724H	Advanced Health Sciences 2 AM (CTC)	3	UCM	NUR 1700 Intro to Professional Nursing	1
				NUR 2000 E-Health and Cyber Wellness	2
				NUR 2710 Intro to Nursing App – Across the Lifespan	1
HS1670H	Agricultural Productions	3	SFCC	AGRI 131 Intro to Agribusiness Systems	3
				AGRI 108 Animal Science	3
HS6684H	Animal Science	1	MSU	AGS 101 Animal Science	4
HS1614 HS1616	Automotive Service Tech 1	3	MCC	AUTO 170 Auto Braking Systems	4
		3	MCC	AUTO 172 Steering and Suspension	4
HS1602 HS1603	Automotive Service Tech 2	3	MCC	AUTO 150 Automotive Engine Repair	6
				AUTO 166 Auto Electrical Systems	6
HS2005H	Aviation	2	UCM	AVIA 1020 Aeronautics	3
				AVIA 1903 History of Aviation	2
				AVIA 1310 Private Pilot Ground School	4
				AVIA 1211 UAS Regulations & Applications	1
				AVIA 1212 sUAS Operations	1
				AVIA 1213 sUAS Maint & Components	1
HS0934	Business Principles	1	UMKC	MGT 100 Foundations of Business	3
HS0946	College Accounting	0.5	MSU	ACC 201 Introduction to Financial Accounting	3
HS0360	College Algebra Semester Core 42 Course	0.5	UMKC	MATH 110 College Algebra	3
HS0358S1 HS0359S2	College Algebra Year Long Core 42 Course	1	UMKC	MATH 110 College Algebra	3
HS0321H	College Calculus I	1	UMKC	MATH 210 College Calculus	4
HS0520H	College Forensics	1	UCM	THEA 1100 Oral Interpretation	3
HS0964	College Entrepreneurship	1	UMKC	ENT 215 Entrepreneurial Mindset	3
HS0956	College Marketing	1	MSU	MKT 150 Marketing Fundamentals	3
HS0320H	College Pre-Calculus Core 42 Course	1	UMKC	MATH 120 College Pre-Calculus	5
HS0352	College Statistics Semester	0.5	UMKC	STAT 235 Elementary Statistics	3
HS0353S1	College Statistics Year Long	1	UMKC	STAT 235 Elementary Statistics	3

BSSD Course #	BSSD Course Name	BSSD Credit	University	University Course Name	Univ. Credit
HS0353S2					
HS0362	College Trigonometry	0.5	UMKC	MATH 125 Trigonometry	2
HS0502H	Communications I Core 42 Course	0.5	MSU	COM 115 Fundamentals of Public Speaking	3
HS1708H HS1709H	CSI/Law Enforcement	3	MSU	CJ 1000 Intro to Criminal Justice CRM 210 Intro to the American Criminal Justice System CRM 215 Criminology and Criminal Justice Field Exploration	3 3 1-6
HS1155	Culinary Skills II/ PROSTART II	1	MSU	HSP 321 ProStart II - Principles of Food Prep	3
HS0511	Debate II/College Speech Core 42 Course	1.0	MSU	COM 115 Fundamentals of Public Speaking	3
HS0513	Debate III/College Debate Core 42 Course	1	MSU	COM 120 Introduction to Debate	3
HS0515	Debate IV/Advanced Debate	1	MSU	COM 320 Principles of Advanced Debate	3
HS0286	Dual Credit American History 121 Core 42 Course	0.5	MSU	HST 121 Survey of the History of the United States to 1877	3
HS0287	Dual Credit American History 122 Core 42 Course	0.5	MSU	HST 122 Survey of the History of the United States since 1877	3
HS0455H	Dual Credit Anatomy & Physiology	1	Cleveland	BIOL 250 Anatomy & Physiology I with Lab	4
HS0429	Dual Credit Biology Core 42 Course	1	MSU	BIO 101/111L Biology in Your World	4
HS0451	Dual Credit Chemistry Core 42 Course	1	MSU	CHM 160 and CHM 161 Lab	5
HS0919	Dual Credit Career Internship Experience	1	MSU	IDS 120 Exploring Majors and Careers	1
HS1506H	Dual Credit Personal Finance	0.5	MSU	FIN 150 Personal Finance	3
HS0441H	Dual Credit Principles of Chemistry Core 42 Course*	1	MSU	CHM 116 Fundamentals of Chemistry and CHM 117 Lab <i>*Core 42 Course = 4 Credits</i>	5
HS0209H	Dual Credit World History Core 42 Course	1	MSU	HST 104 World History since 1600	3
HS0194	English 200 Core 42 Course	0.5	MSU	ENG 200 Great Books & Instant Classics	3
HS0196	English 210 Core 42 Course	0.5	MSU	ENG 210 Writing II: Writing Across the Disciplines	3
HS0186	English Composition 110 Core 42 Course	0.5	MSU	ENGLISH 110 Writing I	3
HS1689 HS1690	Entrepreneurial Studies	3	MCC	BUSN 160 Field Experience BUSN 100 Introduction to Business BUSN 130 Entrepreneurship BUSN 105 Business Communications	3 3 3 3
HS1124H	Fashion Design and Construction	0.5	MSU	FCS 301 Textiles, Apparel, and Fashion	3
HS0608	French III/UMKC French 110-120 Core 42 Course	1	UMKC	FRENCH 110 Elementary French I FRENCH 120 Elementary French II	3 3
HS0612	French IV/UMKC French 211-221	1	UMKC	FRENCH 211 Second Year French I FRENCH 221 Second Year French II	3 3

BSSD Course #	BSSD Course Name	BSSD Credit	University	University Course Name	Univ. Credit
HS0651	German III/UMKC	1	UMKC	GERMAN 110 Elementary German I	3
	German 110-120 Core 42 Course			GERMAN 120 Elementary German II	3
HS0654	German IV/UMKC	1	UMKC	GERMAN 211 Second Year German I	3
	German 211-221			GERMAN 221 Second Year German II	3
HS1638H HS1640H	Health Sciences Accelerated (CTC)	3	MCC UCM	BIOL 150 Medical Terminology	2
				NUR 1700 Intro to Professional Nursing	1
				NUR 2000 E-Health and Cyber Wellness	2
				NUR 2710 Intro to Nursing App – Across the Lifespan	1
HS1156H	Hospitality & Tourism Management I	1.0	MSU	HSP 210 Introduction to Hospitality Leadership	3
HS1157H	Hospitality & Tourism Management II	1.0	MSU	HSP 215 Introduction to Lodging Management	3
HS1125H	Interior Design Advanced	0.5	MSU	HID 140 Fundamentals of Design and Interior	3
HS1518H	Introduction to Teaching	1.0	UMKC	TCH-ED 160 Intro to Education	3
HS1514	Leadership	1	Drury	LDST 101 Leadership	3
HS1158	Music Technology I	1	UCM	MUS 1480 Fundamentals of Music Technology	2
HS6803H	Music Technology II	1	UCM	MUS 2400 Sound Reinforcement and Music Production	3
HS0841S1 HS0845S2	Orchestra for Dual Credit Core 42 Course	1	MCC	MUSI 105 Orchestra I	1
				MUSI 106 Orchestra II	1
HS8100H	Introduction to Pharmacy Practice	1	UMKC	Pharm 7489 Introduction to Pharmacy Practice	3
HS8003H	School-Based Enterprise	1	UMKC	MGMT 100	3
HS6800H	Software Development	1	UMKC	CS 101 Problem Solving & Programming I	3
				CS 201 Problem Solving & Programming II	4
HS6666H HS66667H	Sports Medicine & Physical Therapy	3	MSU	ATC 222 Athletic Injuries	3
				KIN 257 Personal Health	2
HS0462H	Surgical Technology	1.5	MCC	SURT 100 Introduction to Surgical Tech SURT 103 Central Services	6
HS0840S1 HS0843S2	Symphonic Wind Band for Dual Credit Core 42 Course	1	MCC	MUSI 103 Concert Band I	1
				MUSI 104 Concert Band II	1
HS0463H	Veterinary Assistant	2	MCC	ANHS 130 Veterinary Technology	2
				ANHS 100 Veterinary Practice Management	2
				ANHS 140 Animal Diseases of Canine, Feline & Exotic Pets	2
HS6664	Video Game Design	3	MSU	Introduction to Video Game Design	1

CORE 42 is a statewide general education course of study intended to ensure that all graduates possess a common core of college-level skills and knowledge. These courses are designated with a Missouri Transfer (MOTR) course number, which guarantees the one-to-one transfer of these courses among all Missouri public institutions of higher education. <https://journeytocollege.mo.gov/finish/transfer-credit/core-42/>.

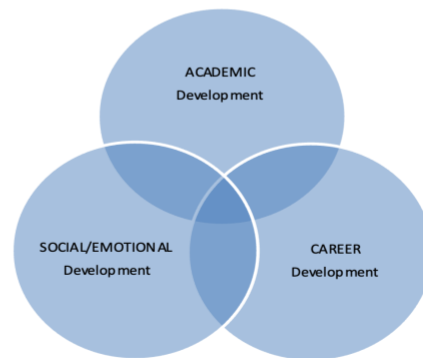


High School Counseling Services

The Missouri Comprehensive School Counseling Program (MCSCP)

A proactive and preventative K12 school program that addresses social/emotional, academic, and career development of all students by providing:

- Curriculum
- Responsive Services
- Individual Planning
- System Support



The Missouri Comprehensive School Counseling Program supports the academic, career, and personal/social development of all students through the delivery of curriculum, individual student planning, responsive services, and system support. The School Counseling Program is implemented by certified school counselors and is an integral part of the total educational program.

School counselors are trained to provide academic advisement, career/college planning, individual and small group counseling, classroom lessons, conflict resolution, crisis intervention, educational testing, and program placement. Counselors provide support and facilitate conferences for students, teachers, and parents with the goal of enhancing the academic experience and preparing for high school and post-secondary success for all students.

Courses for College Credit

Advanced Placement (AP)			
College Board allows high school students access to college-level curriculum and may grant placement and course credit to students who obtain high scores on the AP test.			
Courses Offered	AP American Government	AP English Language & Composition	AP Physics C: Mechanics
	AP Biology	AP English Literature & Composition	AP Psychology
	AP Calculus BC	AP Environmental Science	AP Spanish
	AP Chemistry	AP European History	AP United States History
	AP Computer Science Principles	AP Music Theory	
	AP Computer Science A	AP Physics I	
Fees	\$98 per test (subject to change) A fee reduction is available for students who qualify based on family income.		
Honor Point	Earned for each passing semester or passing of entire course.		
Test	Advanced Placement examination is given in May on the National test date.		
Prerequisites	If you do not currently meet the AP prerequisites and desire to make the commitment to participate in the AP class, please see your counselor.		
Recommendations	Before taking AP courses, contact the college the student plans to attend concerning the status of AP courses at that school.		
Additional Information	www.collegeboard.com Students who excel in a field of study for which an AP course is not offered are encouraged to prepare for and take the appropriate AP exam under the guidance of a faculty member. Please see counselor.		

Articulated Credit	
Students earn college credit after completing a state-approved occupational program or course that addresses the same competencies as its “articulated” college program or course.	
Courses Offered	CTC (see course descriptions), Aviation Institute of Maintenance
Honor Point	NA
Requirement	Student must demonstrate 80% mastery upon completion of the course or program to earn credit.
Prerequisite	No GPA or test score required
Additional Information for Metropolitan Community Colleges	At the Metropolitan Community Colleges, articulated credit is usually limited to Associate in Applied Science (AAS) degrees, although many colleges and universities are accepting transfer of these credits. To transfer a credit to a four-year degree program, articulated credit must be a part of a completed AAS degree program. The student does not pay any college tuition or fees for the articulated credit. College credit is transcribed after the student has completed 15 credit hours at the Metropolitan Community Colleges. The student has up to two years to benefit from credit held in “escrow.”

Dual Credit

Dual credit may be earned in high school and college if the student meets enrollment guidelines as established by the Missouri Coordinating Board for Higher Education (CBHE). Please visit <http://www.dhe.mo.gov/cbhe> for a complete description of eligibility guidelines. The student must apply to the college, be accepted, and pay a reduced fee for college credit to be awarded.

Courses Offered	A Cappella Choir for Dual Credit Advanced Broadcasting Advanced Early Childhood Animal Science Biomedical Innovation Business Principles College Accounting College Algebra (Semester) College Algebra (Year Long) College Calculus I College Forensics College Entrepreneurship College Marketing College Pre-Calculus College Statistics (Semester) College Statistics (Year Long) College Trigonometry Communications I Culinary Skills II/Prostart II	Debate II/College Speech Debate III/College Debate Debate IV/Advanced Debate Dual Credit American History 101 Dual Credit American History 102 Dual Credit Anatomy & Physiology Dual Credit Biology Dual Credit Career Internship Experience Dual Credit Chemistry Dual Credit Principles of Chemistry Dual Credit Personal Finance Dual Credit World History English 200 English 210 English Composition 110 Fashion Design and Construction	French III/UMKC 110-120 French IV/UMKC 211-221 German III/UMKC German 110-120 German IV/UMKC German 211-221 Hospitality & Tourism Mgmt I Hospitality & Tourism Mgmt II Human Body Systems Interior Design, Advanced Introduction to Teaching Leadership Medical Interventions Orchestra for Dual Credit Principles of Biomedical Sciences School-Based Enterprise Symphonic Wind Band for Dual Credit <i>Various Career Technical Programs at CTC (see course descriptions)</i>
Fees	Course fees are determined by the agreement between the school district and the college/university. These are subject to change.		
Honor Point	Determined by agreement between the school district and the college/university. Earned for each passing semester or passing of entire course.		
Prerequisites	An overall GPA required will depend on the individual college offering the dual credit. In addition, a specific ACT score may be required on another entrance test score.		
Recommendations	Check with the college or university they are planning on attending regarding transferability.		
Additional Information	<p><u>Withdrawal Requirements</u> All High School College Program (HSCP) classes are for college credit and have an associated cost of attending. It is the student's responsibility to formally notify the HSCP Office of their intention to withdraw from any college credit class. The student must follow proper procedures when withdrawing from the University. Failure to pay fees, failure to receive financial aid, failure to attend class or refusing financial aid does not constitute an official withdrawal.</p> <p><u>Financial Holds</u> Any student who owes a balance to the University of Missouri-Kansas City (UMKC) or University of Central Missouri (UCM) will be unable to receive a copy of a transcript or diploma until that balance is paid in full and will have a financial hold assigned to prevent a transcript/diploma from being issued. If payment is not received by the due date communicated on your monthly billing statement, an additional financial hold will be assigned and may prevent enrollment in the current or future semesters. Students may contact the UMKC or UCM Cashiers & Collections Office for instructions on how to remove holds or request extended payment terms.</p>		

Dual Enrollment

Classes taught by college/university professors awarded both high school and college credit if class is passed.

Courses Offered	Aviation Drones Introduction to Pharmacy Practice Music Technology I Music Technology II Software Development Surgical Technology Veterinary Assistant
Fees	Course fees are determined by the agreement between the college/university and the school. These are subject to change.
Honor Point	Determined by agreement between the school district and the college/university. Earned for each passing semester or passing of entire course.
Recommendations	Check with the college or university they are planning on attending regarding transferability.
Additional Information	See college/university dual credit information.

Course Offerings

All course offerings are contingent upon enrollment and staffing.

Drop/Withdrawal

It is the practice of the high schools to apply a deadline to drop or withdrawal from a course. Courses dropped after the first 6 weeks of the semester will have an “F” noted on the transcript as a result of not completing the course. Please speak to your student’s counselor for more details.

Dual Credit Courses – Please note that students taking a dual credit course through one of our cooperative post-secondary institutions must follow that institution’s drop/ withdrawal policy to avoid fees or other repercussions. The district is bound to the dates set by the university.

Early Release - Class of 2025 Waiver of 8th Semester

As per Missouri State Department of Elementary and Secondary Education graduation requirements, students are expected to complete eight (8) semesters of high school. If a student, for sound educational and vocational reasons, wishes to graduate from high school in less time than eight semesters, they may request a waiver of this policy. The student and his/her parent(s)/guardian(s) will consult with his/her high school counselor to develop an Individual Career and Academic Plan (ICAP). A request for early graduation must be a planned part of a student’s educational program. The deadline for the early release application is December 1st. **Applications must be provided and submitted through your high school counselor.** Consider the following when applying for early release:

- Student’s eligibility to receive Social Security benefits may be affected by an early release, since the student may no longer be considered a full-time student.
- Students enrolled in work release programs such as Marketing and/or Business Principles are ineligible for early release.
- Students leaving after the seventh semester may be eligible to receive their high school diploma with their graduating class. Graduating seniors who choose not to participate in the graduation ceremony may pick up their diplomas in the high school principal’s office on the first school business day following the graduation ceremony.
- Students leaving after the seventh semester **will not** be eligible for a class ranking for the 8th semester.
- Students may not participate in activities regulated by the Missouri State High School Activities Association unless enrolled in 6 credit-earning classes and passing.
- Students who have been approved for full release and partial release options are eligible for local scholarships unless a specific scholarship would indicate the student is not eligible.
- It is the student’s responsibility to stay in touch with the school in regard to important semester events (i.e., graduation rehearsal).
- Students and parents/guardians may want to check with their health and auto insurance company concerning coverage since the student may not be considered full time.
- A+ eligibility may be affected. Students and parents/guardians should consult with the A+ Coordinator in their building.
- All students must have taken the required End-Of-Course Assessments (English II, Biology, Government, Algebra I and/or Algebra II).
- Students must pass the U.S. Constitution test and the Missouri Constitution test in order to graduate.
- All graduates shall be required to have completed 30 minutes of CPR training provided by the Blue Springs School District.
- All students must have taken the appropriate college/career planning assessment (WorkKeys, ASVAB, ACT, or SAT).

Grade Placement & Credit Information

Classification will be made according to units of credit earned by the first of each school year (as per board policy 5.43). Students will be classified as follows:

Freshman	0-5½ Units of Credit
Sophomore	6-10½ Units of Credit
Junior	11-16½ Units of Credit
Senior	17 Units of Credit and Over

High School Special Programs

The high school administration realizes that an effective educational program is one that provides opportunities for student-learning both within the classroom and beyond the traditional classroom and school day. These expanded opportunities are viewed as educational options to supplement the regular program.

A+ Program

The Blue Springs A+ program encourages students to stay in school, make career plans, tutor younger students, and graduate with the skills and knowledge required for career success or further education. If students meet the criteria established below, as well as any additional criteria that may be established by the state in the future, and the Missouri General Assembly continues to fund the program, students may be eligible for two years of tuition scholarship to a Missouri community college or vocational school.

An A+ student must:

- Be a U.S. citizen or permanent resident
- Complete and sign an A+ School Agreement and it must be turned into the A+ office
- Attend a designated A+ high school for any two of the four years prior to high school graduation and graduate from a designated A+ high school
- Score Advanced or Proficient on the Algebra I EOC (End of Course) exam, or higher level DESE approved EOC in the field of mathematics. Students may also establish eligibility with a qualifying score on the math component of the ACT
- Graduate with an unweighted cumulative GPA of 2.5 or higher on a 4.0 scale
- Graduate with a 95 percent cumulative attendance record for grades 9-12
- Perform 50 hours of unpaid tutoring or mentoring to other students in the Blue Springs School District under the supervision of a certified teacher. Tutoring must have prior approval from the A+ Coordinator.
- Maintain a record of good citizenship and avoid the use of alcohol and unlawful drugs
- Apply for non-payback scholarships by completing a FAFSA (Free Application for Federal Student Aid)
- Attend a Missouri community college or postsecondary vocational/technical school on a full-time basis and maintain a GPA of 2.5 or higher

How do you become an A+ student?

It is easy to become part of the A+ Schools Program. Simply read the citizen guidelines and complete the Blue Springs R-IV Schools Program Agreement. As long as you meet all the requirements, you are on track for the A+ scholarship. It is recommended that students sign up early in their high school careers. This allows students time to complete the tutoring portion of the A+ requirements and receive college and career information. It also allows time for the A+ coordinator to monitor the students' GPA and attendance.

It is recommended that students sign up even if they think they are going to a four-year college or not going to college at all. The Blue Springs A+ Schools Program is an opportunity for students to access additional education after high school; it does not obligate them to use the A+ tuition reimbursement nor will participating in the A+ program restrict a student's choice of college.

What are the benefits of being an A+ student?

- A student graduating with A+ status may be eligible for two years of tuition grants to attend any public Missouri community college or vocational/technical school as a full-time student. An A+ student may be eligible for scholarships from four-year colleges and universities.
- The tuition grants may be available to the A+ student up to four years after high school graduation.
- Students graduating from a two-year school may be eligible for transfer scholarships to four-year colleges and universities.

For additional information about the Blue Springs A+ Schools Program, contact the A+ coordinator at your high school.

Home School

When enrolling or re-enrolling students that have been home schooled, review the following information (as per 167.031 RSMo).

- a. A plan book, diary, daily log, or written record indicating the subjects taught and the activities engaged in with the student; and
- b. A portfolio containing samples of the student's academic work; and
- c. A record of evaluation of the student's work; or
- d. Other written, or credible evidence equivalent to subparagraphs a, b, and c above.

If the parents have the above information, we will award credit based on their documentation.

In grades 9-12, students with partial documentation or no documentation will not be awarded credit. Under certain circumstances, students with partial documentation may complete a competency test for each course to determine if credit will be awarded. Any student with partial documentation will need to go through the Office of Curriculum and Instruction to determine placement.

Individualized Course Sequencing

Exceptions to course sequencing can be made to individualize a student's educational experience. If a student, due to summer courses or individual learning experiences, feels he or she may qualify for individualized course sequencing, he or she may take a skills and knowledge placement inventory and participate in an interview with the department chair. Placement in the desired course will depend on availability of space in the course. Minimum requirements must be met to advance to a higher-level course. The department chair or instructional coach will complete the evaluation and give the request to the counselors based upon administrative approval.

University of Kansas (KU) – Degree in 3

The University of Kansas Edwards Campus allows you to earn college credits in high school, complete an associate degree one year after graduating and finish your bachelor's degree two years later. Programs of study include:

Exercise Science Pathway
Molecular Biology Pathways
Biotechnology Studies

For more information, go to: <https://edwardscampus.ku.edu/programs/degreein3>.

Planning and Policies

Students use this Career & Educational Planning Guide to carefully create an Individual Career and Academic Plan (ICAP) that will assist them in reaching their educational and occupational goals. Each student should:

- Review all requirements for graduation
- Read the information on career paths
- Read all information given about each course
- Complete an ICAP

Prerequisites, Recommended Course of Study

Certain courses have prerequisites that must be fulfilled for a student to enroll properly. The prerequisite courses offer skills that must be mastered in order to be successful in subsequent courses.

Various departments have recommended courses of study. These recommendations provide guidance to the vast majority of Blue Springs School District students. **There may be special situations or circumstances that would suggest deviations from those recommendations (i.e., a student transfers in from a language magnet school).** Students, parents, and staff should exercise care and prudence when deviating from those recommendations. If a student believes his or her best interest will be served by varying from the recommended courses of study, he or she should consult with their parents and counselor.

Summer School

Summer school courses are offered for remediation and enrichment. Courses taken during the summer are computed in the student's GPA. Per Board Policy 5.43, a 9th grade student may earn high school credit during the summer between their 8th and 9th grade school years. Students who do not fulfill the attendance requirements set by the state of Missouri will not receive credit. Summer School courses are contingent upon enrollment. Summer School locations vary by year. **Courses taken prior to the 9th grade year and/or in summer school during subsequent years may negatively impact a student's GPA.**

Special Services

In accordance with the Individuals with Disabilities Education Act (IDEA), the Blue Springs School District provides a continuum of special services and related services for eligible students. Students are determined eligible under IDEA in the following disability categories:

Autism	Multiple Disabilities	Traumatic Brain Injury
Deaf/Blindness	Orthopedic Impairment	Visual Impairment/Blind
Emotional Disturbance	Other Health Impairment	Young Child with a Developmental
Delay Hearing Impairment and Deafness	Specific Learning Disabilities	
Intellectual Disability	Speech and/or Language Impairment	

Special services are provided for students who have an Individualized Education Program (IEP) to progress toward attaining their annual IEP goal(s) while earning credits toward graduation. Special services are documented in the student's Individualized Education Program (IEP). Course enrollment may be dependent upon the student's special service needs.

To determine potential implications for eligibility in high school or college competitive interscholastic athletics/activities, refer to the Missouri State High School Activities Association (MSHSAA), the NCAA Clearinghouse, and/or the school counselor and athletic director.

Special services can be provided in a variety of ways. Services depend upon individual student needs identified through the IEP process.

Special Services in a General Education Setting

Co-Teaching

Co-teaching courses includes two teachers in the general education setting--a content area teacher and a special education teacher. Special services are provided by the special education teacher. Co-teaching is not offered in all content areas, grade levels, or classrooms.

Work Experience

Work experience courses provide students with job skills training in a school building or at a community job site. Work experience courses are elective credits for graduation. These are special education courses taught by special service staff where the setting is considered general education.

Special Services in a Special Services Setting

Career Courses

These courses focus upon developing skills needed to support students' postsecondary goals. An emphasis will be placed on understanding the IEP process, high school expectations to post-secondary school/career expectations, self-determination, and career exploration. These courses are taught by special services staff and designed to provide specialized instruction on appropriate IEP goals as outlined in each student's IEP.

Content Courses

These courses utilize direct instruction by a special services teacher in content areas. These courses utilize regular content standards, in whole or in part. In addition, courses are tailored to IEP goals and instructional needs of students.

Fundamentals Courses

These courses utilize direct instruction by a special services staff in content and/or elective areas. Fundamentals content courses are based upon alternate achievement standards. Elective content is based upon regular and alternate achievement standards in whole or in part. In addition, courses are tailored to IEP goals and instructional needs of students.

Goal Instruction Services

Goal instruction is direct instruction by a special services staff teacher on IEP goals of students. Goal instruction is not a course but a service. Goal instruction occurs during a portion of a class and does not involve credits.

Please contact your student's special services case manager, counselor, or special services process coordinator with questions regarding enrollment, courses, and special services.

Transfer Credits

In order to be eligible for a diploma from a Blue Springs school, a transfer student must earn a total of 24 credits, successfully complete all specific Blue Springs graduation requirements, and be enrolled and receive at least three credits from a Blue Springs high school.

The district reserves the right to administer tests to determine acceptance of high school credits in order to graduate from a Blue Springs high school (Board of Education Policy 5.33).

Weighted courses for students transferring into the district high schools will only be given honor points for college credit and AP courses offered at the Blue Springs high schools (i.e., Advanced Placement Italian will not receive an honor point as it is not available in the Blue Springs School District).

Tuition Rates Per Credit Hour based on 2023-2024

College/University Offering Dual Credit	Cost Per Credit Hour if Taken on Campus*	High School Dual Credit Pricing*
Cleveland University	\$600.00	\$242 per Course Regardless of # of Credit Hours Per Course
Drury University	\$675.00	\$70.00 per Credit Hour Seated \$90.00 per Credit Hour Online
Metropolitan Community College	\$246.00	\$60.50 per Credit Hour
Missouri State University	\$279.00	\$70.00 per Credit Hour
Park University	\$550.00	\$90.00 per Credit Hour
State Fair Community College	\$191.00	\$79.00 per Credit Hour
University of Central Missouri	\$277.50	\$99.00 per Credit Hour
University of Missouri-Kansas City	\$373.00	\$75.00 per Credit Hour (\$75 CTF)

***Prices subject to change**

Weighted Courses with an Honor Point

The regular (unweighted) Grade Point Average (GPA) is measured on a scale of 0 to 4. Weighted GPA's take into account course difficulty and are measured on a scale of 0 to 5.

Grade	Non-Weighted	Weighted
A	4	5
B	3	4
C	2	3
D	1	2
F	0	0

Agriculture

Animal Science

Biomedical

Biomedical Innovation
Human Body Systems
Medical Interventions
PLTW Capstone
Principles of Biomedical Sciences

Business, Marketing, & Technology

Business Principles
College Accounting
College Entrepreneurship
College Marketing
Dual Credit Personal Finance
School-Based Enterprise

Computer Science

AP Computer Science A
AP Computer Science Principles
PLW Capstone

CTC/CIC Courses

Advanced Computer Engineering
Advanced Health Sciences 1
Advanced Health Sciences 2
Agricultural Productions
Automotive Tech 1
Automotive Tech 2
Aviation
CSI/Law Enforcement
Drones
Entrepreneurial Studies
Health Sciences Accelerated
Hospitality & Tourism Mgmt I
Hospitality & Tourism Mgmt II
Introduction to Pharmacy Practice
Introduction to Teaching
Music Technology I
Music Technology II
Software Development
Sports Medicine and Physical Therapy
Surgical Technology
Veterinary Assistant
Video Game Design 1 & 2

Engineering

Civil Engineering & Architecture
Digital Electronics
PLTW Capstone

English Language Arts

AP English Lang and Comp
AP English Lit & Comp
English 200
English 210
English Composition 110

Family & Consumer Science

Advanced Early Childhood
Culinary Skills II/ProStart II
Fashion Design and Construction
Interior Design, Advanced

Foreign Language

AP Spanish
French III
French IV
German III
German IV
Pre-AP Spanish

Journalism

Advanced Broadcasting

Math

AP Calculus BC
College Algebra (Semester)
College Algebra (Year Long)
College Calculus I
College Pre-Calculus
College Statistics (Semester)
College Statistics (Year Long)
College Trigonometry

Music

A Cappella Choir for Dual Credit
AP Music Theory
Orchestra for Dual Credit
Symphonic Wind Band for Dual Credit

Other Non-Departmental

Leadership

Science

AP Biology
AP Chemistry
AP Environmental Science
AP Physics C: Mechanics
AP Physics I
Dual Credit Anatomy & Physiology
Dual Credit Biology
Dual Credit Chemistry
Dual Credit Principles of Chemistry
Pre-AP Biology
Pre-AP Chemistry

Social Studies

AP Psychology
AP American Government
AP European History
AP US History
Dual Credit American History 101
Dual Credit American History 102
Dual Credit World History

Speech/Debate/Drama

College Forensics
Communications I
Debate II/College Speech
Debate III/College Debate
Debate IV/Advanced Debate

CURRICULAR KEY

Color Coding:

Each grade level is associated with color below:



Credit Types:

If more than one credit type is marked, please read course description to determine if there are requirements that need to be met.

Dual Credit/Enrollment & AP Courses:

Students enrolling in dual credit and/or AP classes need to check with the college/university they are planning on attending regarding transferability and required grades.

Fees:

All fees listed in this course book are subject to change. College credit fees are based on 2023-24 costs per credit hour.

Flowcharts:

The flowcharts simply show the first year the class is offered; it doesn't necessarily need to go in that order.

Food Truck:



Honor Point:



*Students participating in the Cerner Scholar's Program will not receive an honor point.


MOTransfer:



Core 42 Missouri Transfer Guaranteed Course Number

PE:

Dress out: 

No Dress Out: 

Sort Order:

Courses are sorted by grade level offered and then alphabetically.

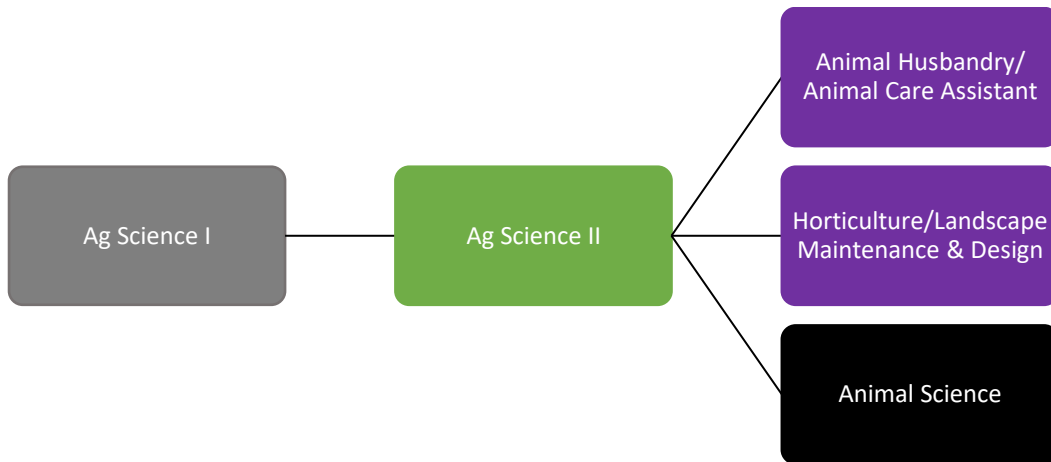
CURRICULAR OFFERINGS by DEPARTMENT

If a course has two numbers listed, the first number refers to 1st semester & the second number refers to 2nd semester of a year-long course. **FINAL COURSE OFFERINGS ARE DEPENDENT ON ENROLLMENT AND STAFF.**

Agriculture

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Agriculture Science I	HS6675	X											X						
Agriculture Science II	HS6676	X					X						X						
Animal Husbandry/ Animal Care Assistant	HS6683	X					X	X					X						
Horticulture/ Landscape Maintenance & Design	HS6677	X					X	X					X						
Animal Science	HS6684H	X					X	X					X		X	X			

Path



Agriculture Science I

HS6675

1 Credit

9

10

Credit Type: Practice Art/Elective

Students receive instruction in animal science, plant science, career exploration, leadership and personal development, and supervised agricultural experience. Units may include agribusiness, natural resources, and food science. Work-based learning strategies appropriate for this course are agri-science projects, internships, and supervised agricultural experience. Supervised agricultural experience programs and FFA leadership activities are integral components of this course and provide many opportunities for practical application of instructional competencies.

HS6676

Agriculture Science II

1 Credit

10

11

Credit Type: Practice Art/Elective

Prerequisite: Agriculture Science I or Teacher Approval

Industry Recognized Credential (IRC): MO Agriculture Skill and Knowledge Assessment

Students receive instruction in plant and crop science, soils, entomology, horticulture, forestry, and additional instruction in animal science, career development, leadership, and supervised agricultural experience. Work-based learning strategies appropriate for this course are agri-science projects, internships, and supervised agricultural experience. Supervised agricultural experience programs and FFA leadership activities are integral components of this course and provide many opportunities for practical application of instructional competencies.

HS6683

Animal Husbandry/Animal Care Assistant

0.5 Credit

11

12

Credit Type: Practice Art/Elective

Prerequisite: Agriculture Science II

Industry Recognized Credential (IRC): MO Agriculture Skill and Knowledge Assessment

Students will be introduced to principles of handling, housing, and management of animals; basic dietary and sanitation requirements; restraining and handling; administering of medication, bathing, skin scraping, and basic laboratory tests. Students will be orientated to career opportunities available in veterinary technology and introduced to: professional ethics, public relations, psychological adjustments of the student in terms of understanding the need for physical treatment and care of animals, client relations, vaccination programs, regulatory organizations, and receptionist. This course places emphasis on animal psychology including main body systems and basic method of anesthesia and general animal care. Work-based learning strategies appropriate for this course are agri-science projects, internships, and supervised agricultural experiences. Supervised agricultural experience programs and FFA leadership activities are integral components of this course and provide many opportunities for practical application of instructional competencies.

HS6677

Horticulture/Landscape Maintenance & Design

0.5 Credit

11

12

Credit Type: Practice Art/Elective

Prerequisite: Agriculture Science II

Students gain a working knowledge of how plants grow and identification, installation, and maintenance of trees, shrubs, bedding plants and ground covers. Students are exposed to many areas of plant propagations, greenhouse management, vegetable and fruit growing. Students will create major landscape designs suitable for their landscape portfolio and will receive hands-on experience in agri-science projects, internships, and supervised agricultural experiences. Supervised agricultural experience programs and FFA leadership activities are integral components of this course and provide many opportunities for practical application of instructional competencies.

HS6684H

Animal Science

1 Credit



12

Credit Type: Elective/3rd Science Credit

Dual Credit: 4 College Hours – Missouri State University (MSU): AGS 101: Animal Science

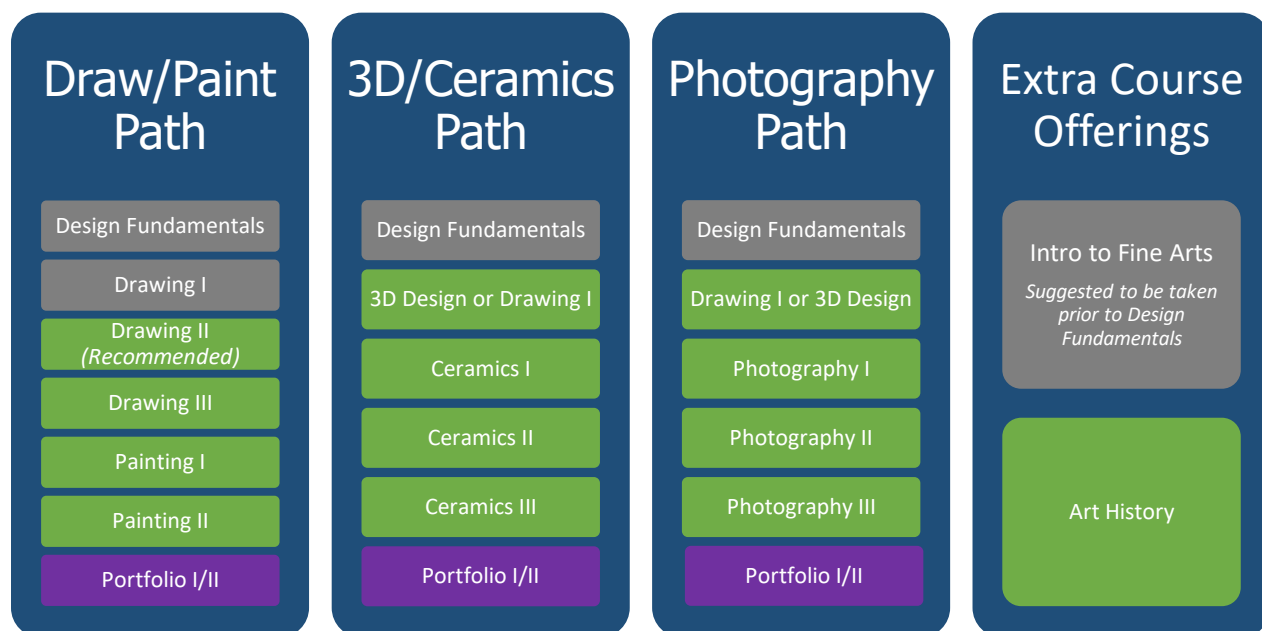
Fees: If taking for dual credit, ~\$280 Will be Billed/Paid Through the Cooperating College Business Office

Prerequisite: Agriculture Science II

Animal Science is a foundation-level course designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Throughout the course, students will develop a comprehensive Producer's Management Guide for an animal of their choice. Student's experiences will include the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. For example, students will acquire skills in meeting the nutritional needs of animals while developing balanced, economical rations. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Work-based learning strategies appropriate for this course include area agri-science projects, internships, and supervised agricultural experiences. Supervised agricultural experience programs and FFA leadership activities are integral components of this course and provide many opportunities for practical application of instructional competencies. One (1) honor point will be earned for each semester successfully completed. Four (4) college hours of dual credit available through MSU if college's criteria are met.

Art

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Design Fundamentals	HS0706	X								X									
Drawing I	HS0752	X						X		X									
Intro to Fine Arts	HS0760	X								X									
3D Design	HS0758	X						X		X									
Art History	HS0751	X								X									
Drawing II	HS0753	X						X		X									
Drawing III	HS0761	X						X		X									
Ceramics I	HS0759	X						X		X									
Ceramics II	HS0780	X						X		X									
Ceramics III	HS0784	X						X		X									
Painting I	HS0754	X						X		X									
Painting II	HS0755	X						X		X									
Photography I	HS0756	X						X		X									
Photography II	HS0757	X						X		X									
Photography III	HS0762	X						X		X									
Portfolio I & Special Projects	HS0782	X						X		X									
Portfolio II	HS0783	X						X		X									



Path

HS0706

Design Fundamentals 0.5 Credit 9 10 11 12

Credit Type: Fine Art

This course builds a foundation of knowledge in art. The elements and principles of design are covered in depth and the students should leave Design Fundamentals class with a clear understanding of composition and color. Students will be introduced to a variety of media with a strong emphasis in drawing and art criticism. This class is a prerequisite for all art classes except Art History and Introduction to Fine Arts.

HS0760

Introduction to the Fine Arts 0.5 Credit 9 10 11 12

Credit Type: Fine Art

Recommended: 9th and 10th Grade Students

Students will survey principles of selected fine arts. This course will comprise of rotations between selected fine arts disciplines which may include speech, debate, choir, art, theater, instrumental music, etc.

HS0758

3D Design 0.5 Credit 10 11 12

Credit Type: Fine Art

Fees: Supply Cost \$15 - \$30

Prerequisite: Design Fundamentals

This course is an introductory class into 3D or sculpture. Students will work on converting 2D drawings and designs into 3D sculptures. Mediums will include an introduction to various sculptural materials. Students should be comfortable with class discussion format critiques and have strong drawing and composition abilities.

Art History**0.5 Credit****10****11****12***Credit Type: Fine Art*

This course focuses on the history and eras of fine arts from ancient times to the present, covering specific art movements and critical artists from these movements. Minimal art production will be required. Students should have strong communication skills and feel comfortable in class discussion format.

Ceramics I**0.5 Credit****10****11****12***Credit Type: Fine Art**Fees: Supply Cost \$30 - \$50**Prerequisite: Design Fundamentals and Additional Studio Art Class with C+ Grade or Higher*

This class provides an introduction to hand building and wheel thrown ceramics. Students should have a strong understanding of the elements and principles of art and like to work with their hands. Historical and present styles of ceramics will be explored.

Ceramics II**0.5 Credit****10****11****12***Credit Type: Fine Art**Fees: Supply Cost \$30 - \$50**Prerequisite: Ceramics I with C+ Grade or Higher*

This class is a continuation of the clay methods learned in Ceramics I class. Greater emphasis will be placed on problem solving and developing new ideas in clay mediums. Students will have opportunities to mix glazes and experiment with various types of clay.

Ceramics III**0.5 Credit****11****12***Credit Type: Fine Art**Fees: Supply Cost \$30 - \$50**Prerequisite: Must have completed Ceramics II with Teacher Recommendation*

This course will focus on expanding students' Ceramics skills. We will take skills from Ceramics II and develop them further by focusing specifically on hand building & wheel throwing while incorporating new decorating techniques into their artwork. We will focus on both functional and sculptural ceramics.

Drawing I**0.5 Credit****9****10****11****12***Credit Type: Fine Art**Prerequisite: Design Fundamentals*

Drawing I offers students an opportunity to focus specifically on improving drawing skills and expanding knowledge of composition. Students will use a variety of drawing media. Students will learn how to critique artwork in a group discussion setting. This class is necessary for students interested in Painting I or Drawing II.

Drawing II

0.5 Credit

10

11

12

Credit Type: Fine Art
Prerequisite: Drawing I with C+ Grade or Higher

Drawing II builds on basic drawing skills; students are allowed more freedom to experiment with all types of drawing media and subject matter. Class critiques will be a large part of this class; students will become comfortable talking about other students' work and their own work in a group setting. This class is designed for students interested in pursuing an art degree after high school.

Drawing III

0.5 Credit

HS0761

11

12

Credit Type: Fine Art
Prerequisite: Must have completed Drawing II with Teacher Recommendation

This course will focus on expanding students' drawing skills, focusing specifically on figure drawing, portraiture, color exploration, and incorporating texture into their artwork.

Painting I

0.5 Credit

HS0754

10

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Credit Type: Fine Art
Prerequisite: Design Fundamentals, Drawing I with C+ Grade or Higher
Recommended: Drawing II or currently enrolled in Drawing II

Painting I focuses on the foundations of painting basics in acrylic, tempera, and watercolor. Students should have strong drawing skills and an understanding of color and composition.

Painting II

0.5 Credit

HS0755

10

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12

Credit Type: Fine Art
Fees: Supply Cost \$30 - \$50
Prerequisite: Painting I with C+ Grade or Higher

Painting II focuses on expression and effective communications within painting mediums. Students will work more independently. Pieces completed need to be clean and interesting paintings. This course goes beyond basic painting and is for the student interested in pursuing art after high school. Strong skills in composition, drawing and art criticism are necessary.

Photography I

0.5 Credit

HS0756

10

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Credit Type: Fine Art
Fees: Supply Cost \$50 - \$75 (Not Including Camera)
Prerequisite: Design Fundamentals and 1 Additional Studio Art Class with C+ Grade or Higher

Photography I is a basic course in photography that includes photo history, basic camera functions, photo-taking techniques, subject selection, composition, and evaluation. Students may be required to furnish their own camera and supplies.

Photography II

0.5 Credit

HS0757

10

11

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Credit Type: Fine Art
Fees: Supply Cost \$50 - \$75 (Not Including Camera)
Prerequisite: Photography I with C+ Grade or Higher

Photography II is for students who have successfully completed Photo I and are interested in continuing their work on a more advanced level. Projects will stress individual application of photo techniques and ideas. Photographic artists and methods will also be studied. Students will focus on developing a personal style of photo. Students may be required to furnish their own camera and supplies.

HS0762

Photography III

0.5 Credit

11

12

Credit Type: Fine Art
Fees: There is a \$40 fee for this course
Prerequisite: Must have completed Photography II with Teacher Recommendation

This course will focus on expanding students' Photography skills, focusing specifically on portraiture, lighting, computer editing, and displaying of digital artwork.

HS0782

Portfolio I & Special Projects

0.5 Credit

11

12

Credit Type: Fine Art
Fees: Supply Cost \$30 - \$50
Prerequisite: Design Fundamentals, 3 Studio Art Classes with C+ Grade or Higher and Teacher Recommendation

Portfolio class is designed for students interested in post high school study of art. Students will work on pieces that will be presented at college interviews and portfolio reviews. Students will also create a CD of digital pictures of their work to be sent to colleges, universities, and art institutes. Students will also be on an independent study of required projects, reports, competitions, and exhibits (design, setup, and execution) and supplies.

HS0783

Portfolio II

0.5 Credit

11

12

Credit Type: Fine Art
Fees: Supply Cost \$30 - \$50
Prerequisite: Design Fundamentals, 3 Studio Art Classes with C+ Grade or Higher and Teacher Recommendation

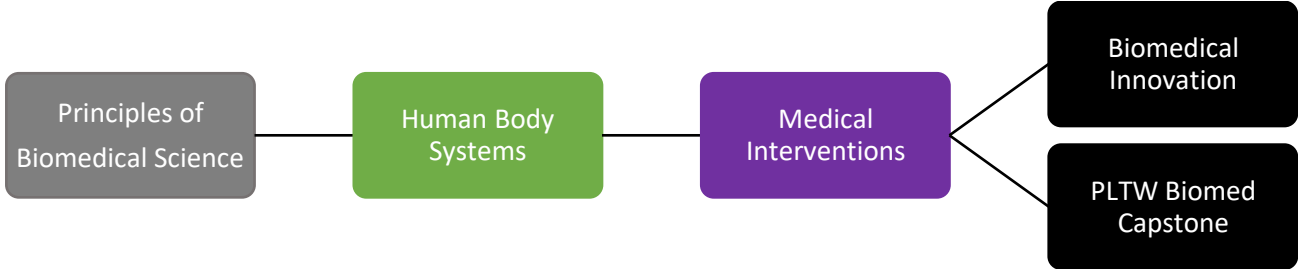
Portfolio class is designed for students interested in post high school study of art. Students will work on pieces that will be presented at college interviews and portfolio reviews. Students will also create a CD of digital pictures of their work to be sent to colleges, universities, and art institutes. Students will also be on an independent study of required projects, reports, competitions, and exhibits (design, setup, and execution) and supplies.

Biomedical (PLTW)

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Principles of Biomedical Sciences	HS6695H	X										X			X	X			
Human Body Systems	HS6696H	X					X					X			X	X			
Medical Interventions	HS6697H	X					X				X	X			X	X			
Biomedical Innovation	HS6698H	X					X				X	X			X	X			
PLTW Biomed Capstone	HS6699H	X					X				X					X			

Project Lead the Way (PLTW) is a nationally recognized biomedical curriculum being offered in the Blue Springs School District. Ask your guidance counselor for more information or go to www.pltw.org regarding Project Lead the Way.

Path



Principles of Biomedical Sciences

1 Credit

Honor
Point

9

10

11

12

Credit Type: Practical Art/Elective

Dual Credit: Dual credit is available if a college's criteria are met; credit and criteria vary by college.

Recommended: Membership & Participation in HOSA

Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes, and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against diseases are embedded in the curriculum. Engineering principles including the design process, feedback loops, and relationship of structure to function are also incorporated. This course is designed to provide an overview of all the courses in the Biomedical Sciences Program and lay the scientific foundation of subsequent courses. Membership and participation in the student organization HOSA is strongly encouraged. Dual credit is available if a college's criteria are met; credit and criteria vary by college. One (1) honor point will be earned for each semester successfully completed.

Human Body Systems

1 Credit

Honor
Point

10

11

12

Credit Type: Practical Art/Elective/Health

Dual Credit: Dual credit is available if a college's criteria are met; credit and criteria vary by college.

Prerequisite: Principles of Biomedical Sciences

Recommended: Membership & Participation in HOSA

Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal mannequin, work through interesting real-world cases, and often play the role of biomedical professionals to solve medical mysteries. Membership and participation in the student organization HOSA is strongly encouraged. Dual credit is available if a college's criteria are met; credit and criteria vary by college. One (1) honor point will be earned for each semester successfully completed.

*This course is closely aligned with the Missouri Health Standards but not taught by a health teacher. A student may take a competency-based assessment at the end of the course. If he/she passes the assessment earning 80% or higher, and a passing grade each semester, this class may fulfill their health requirement and will be noted on the student's transcript.

Medical Interventions

1 Credit

Honor
Point

11

12

Credit Type: Science-Elective

Dual Credit: Dual credit is available if a college's criteria are met; credit and criteria vary by college.

Prerequisite: Human Body Systems

Recommended: Membership & Participation in HOSA

Students investigate a variety of interventions involved in the prevention, diagnosis, and treatment of diseases as they follow the lives of a fictitious family. Students explore how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose, and treat cancer; and how to prevail when the organs of the body begin to fail. Scenarios expose students to a wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family scenario introduces multiple types of interventions and reinforces concepts learned in the previous two courses, as well as presenting new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders. The interventions are showcased across generations of a family and provide a look at the past, present, and future of biomedical sciences. Lifestyle choices and preventative measures are emphasized throughout the course along with scientific thinking and engineering design as they play a role in the development of intervention in the future. Soft skills that future healthcare workers need are emphasized. Membership and participation in the student organization HOSA is strongly encouraged. Dual credit is available if a college's criteria are met; credit and criteria vary by college. One (1) honor point will be earned for each semester successfully completed.

Biomedical Innovation (PLTW)**1 Credit**Honor
Point**12***Credit Type:* Science-Elective*Dual Credit:* Dual credit is available if a college's criteria are met; credit and criteria vary by college.*Prerequisite:* Medical Interventions*Recommended:* Membership & Participation in HOSA

This capstone course provides students the opportunity to apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. The mandatory project is presented at the Kansas City STEM Alliance Event in the spring. Membership and participation in the student organization HOSA is strongly encouraged. Dual credit is available if a college's criteria are met; credit and criteria vary by college. One (1) honor point will be earned for each semester successfully completed.

PLTW Biomed Capstone**1 Credit**Honor
Point**12***Credit Type:* Science-Practical Art*Prerequisite:* Students must have completed two additional courses in a PLTW pathway (biomedical, computer science or engineering)*Recommended:* Membership & Participation in HOSA

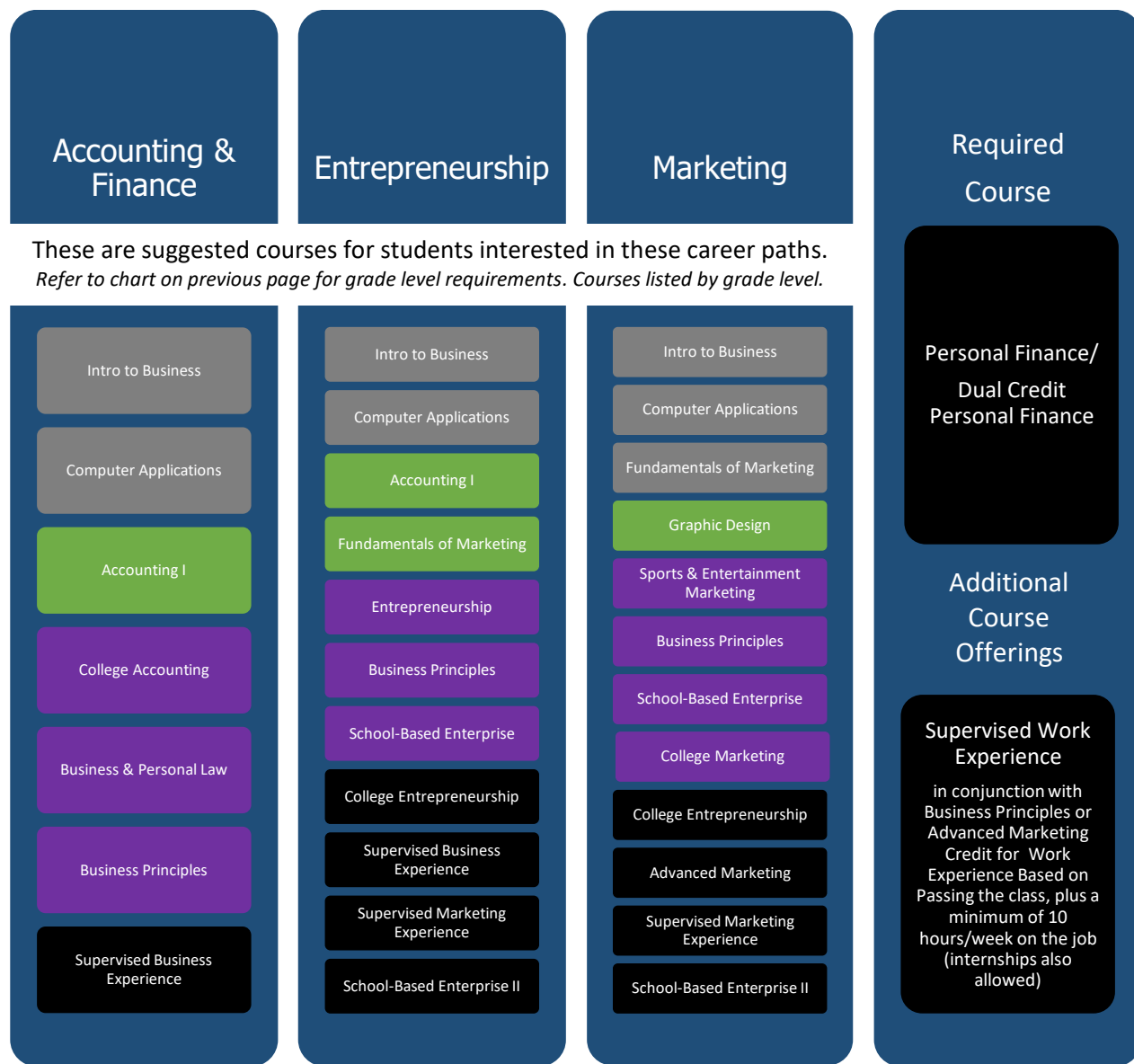
PLTW Biomed Capstone offers students from all PLTW disciplines (biomedical, computer science, and engineering) the opportunity to work in a collaborative environment to identify and solve a real-world problem based on student interests. Students will complete research, design, and test a prototype or model of the solution, evaluate the results, and analyze data - documenting each step along the way. This course will emphasize problem-solving, collaboration, and professional communication. Membership and participation in the student organization HOSA is strongly encouraged.

Business, Marketing & Technology

Course Title		0.5 Credit	1.0 Credit	2.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement					Application Required Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
										ELA	Fine Arts	Mathematics	Practical Arts	Science				
Business																		
Introduction to Business	HS0911	X																
Computer Applications	HS0916	X																
Accounting I	HS0944		X															
Graphic Design	HS0927	X																
Business & Personal Law	HS0930	X																
Business Principles	HS0934		X						X						X	X		
College Accounting	HS0946	X							X						X	X		
Dual Credit Personal Finance	HS1506H	X													X	X		
Personal Finance	HS1503	X																
Supervised Business Experience	HS0936		X						X									
Entrepreneurship																		
Entrepreneurship	HS0948	X																
School-Based Enterprise	HS8003H		X						X						X	X	X	
School-Based Enterprise II	HS8003		X						X									
College Entrepreneurship	HS0964		X						X						X	X		
Marketing																		
Fundamentals of Marketing	HS0938	X																
College Marketing	HS0956		X						X						X	X		
Sports & Entertainment Marketing	HS0962	X							X									
Advanced Marketing	HS0940		X															
Supervised Marketing Experience	HS0942		X						X									

- All students enrolled in business related courses will be eligible and are encouraged to participate in FBLA, a professional student organization for students interested in pursuing careers in business.
- All students enrolled in marketing related courses will be eligible and encouraged to participate in DECA, a professional student organization for students interested in pursuing careers in marketing, finance, hospitality, and management. DECA prepares the next generation to be academically prepared, community oriented, professionally responsible, and experienced leaders.

Paths



Business

Introduction to Business

HS0911

0.5 Credit

9

10

Credit Type: Practical Art

This course is designed as an introductory class to learn general business concepts that are relevant to future careers. Students will explore areas in business, finance, marketing, and entrepreneurship, and acquire 21st century skills necessary for today's workforce. This overview will allow students to choose further business and marketing course offerings in the program (see pathways page).

Computer Applications

0.5 Credit

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Credit Type: Practical Art

This course is designed to refine computer skills that are used frequently by students. Students will use Microsoft Office Word, Excel, PowerPoint and Publisher to create business documents, spreadsheets, presentations and publications. This introductory class includes a refresher in keyboarding.

Accounting I

1 Credit

10

11

12

Credit Type: Practical Art

This course is designed to introduce students to basic accounting concepts and to allow students to explore accounting and related career opportunities. Students will complete accounting cycles for a service-based sole proprietorship. Students will also be introduced to automated accounting systems and will complete accounting projects. Recommended for students planning to study business or accounting in college.

Graphic Design

0.5 Credit

10

11

12

Credit Type: Practical Art

This course is designed to give students an understanding of practical applications in design techniques and skills utilizing a variety of graphic design software. Students will learn the process of creating visual communication through different design mediums such as print, digital, and interactive. In addition, students will gain knowledge using Canva and Adobe Photoshop, Illustrator, and InDesign.

Business & Personal Law

0.5 Credit

11

12

Credit Type: Practical Art

This course is designed to increase student awareness of basic legal concepts and principles. Topics to be discussed include criminal law, tort law, juvenile law, court systems, contracts, and insurance.

Business Principles

1 Credit

11

12

Credit Type: Practical Art

Dual Credit: 3 College Hours – University of Missouri-Kansas City (UMKC): MGT 100 Foundations of Business

Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office

Prerequisite: Dual Credit Requirements if taking for Dual Credit

This course is designed for students preparing for a career in business and explores the American free enterprise system. It is a broad introduction to the various fields of business and communication skills needed to be successful in business careers. Topics covered will include business trends, economics, entrepreneurship, management, human resources, and marketing. Students will produce and/or be exposed to a variety of business correspondence, as well as learn how to create formal presentations. One (1) honor point will be earned for each semester successfully completed. Three (3) hours of dual credit through UMKC, if enrollment criteria are met. There is an option to take Supervised Business Work Experience for credit, which is considered work release for partial day.

College Accounting

0.5 Credit

Honor
Point

11

12

Credit Type: Practical Art
Dual Credit: 3 College Hours – Missouri State University (MSU): ACC 201 Introduction to Financial Accounting
Fees: ~\$210 Will be Billed/Must be Paid Through the Cooperating College Business Office
Prerequisite: Accounting I and Dual Credit Requirements

Students learn the application of the basic accounting equations and more advanced accounting principles including inventories, depreciation, and asset management. Textbooks, homework, quizzes, and tests will all be completed online through MOState Canvas. This course is recommended for college-bound students who plan to major in any business-related field. One (1) honor point will be earned if successfully completed. Three (3) hours dual credit through MSU is required if enrollment criteria are met.

HS1506H

Dual Credit Personal Finance

0.5 Credit

Honor
Point

12

Credit Type: Personal Finance
Dual Credit: 3 College Hours - Missouri State University (MSU): FIN 150 Personal Finance
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office

This course explores practical financial skills necessary for young adults to be successful after high school. They will study banking, budgeting, investing, credit card use, insurance, and home and automobile purchases. Possible job skills that may be assigned are resume and cover letter building, interview prep skills, and workplace readiness activities. This course is required for graduation by the State of Missouri as well as the Blue Springs School District. 20% of the grade is assigned through MSU coursework. Three (3) hours of dual credit is available through MSU, if the college's criteria are met.

HS1503

Personal Finance

0.5 Credit

12

Credit Type: Personal Finance

This course explores practical financial skills necessary for young adults to be successful after high school. They will study banking, budgeting, investing, credit card use, insurance, and home and automobile purchases. Possible job skills that may be assigned are resume and cover letter building, interview prep skills, and workplace readiness activities. This course is required for graduation by the State of Missouri, as well as the Blue Springs School District.

HS0936

Supervised Business Experience

1 Credit

12

Credit: Practical Art
Prerequisite: Must be enrolled in Business Principles

This program will provide on-the-job experience in an approved, supervised work position. Students may receive assistance from the instructor in finding an approved job. Students must also be enrolled in Business Principles (HS0934) and must pass the class in order to earn credit for Work Release. For Work Release students to be eligible for half-day release from school, the student must be able to show a W-4 on file with their place of work. Students must complete a minimum of 10 hours per week on the job. Students can receive ½ credit per semester with 10-19 hours of paid work on average or receive 1 credit per semester with 20+ hours on average. Students forfeit their eligibility for the 8th semester attendance option.

Entrepreneurship**0.5 Credit****11****12***Credit Type: Practical Art*

Everyone is guaranteed to leave this class better prepared to navigate the chaotic but fun world of entrepreneurship, whether you want to start a company/product or learn a skill that takes you outside your usual 9-to-5 job. Students will use cooperative thinking to pitch ideas and run an actual business for their final project. Topics include forms of ownership, management, marketing, financing, and business plans

School-Based Enterprise: Student Operated Business**1 Credit**Honor
Point**11****12***Credit Type: Practical Art**Dual Credit: 3 College Hours – University Missouri Kansas City (UMKC): MGMT 100**Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office**Prerequisite: Approval by Marketing Teacher*

This class will cultivate a well-developed understanding of what it takes to fully operate a business. Students will run their business from every aspect and market products to their peers, parents, and staff while the school instructor(s) provide them with a supportive learning environment. Entrepreneurial ventures will combine many active learning aspects of a real business with peers who are specializing in their discipline they are most passionate about. These experiential learning components will give structure and motivation for students to see outcomes from their actions and give them internship experience for their future. With the right mindset in place, these students will be influential in creating a future hub of synergy, collaboration, and creative ventures from other school-wide programs and clubs throughout the year. Applications and interviews will be necessary to be approved for this class through the cooperating teacher(s). Recommended areas of expertise include marketing, entrepreneurship, graphic design, fashion merchandising, interior design, culinary, and photography.

School-Based Enterprise Year II: Student Operated Business**1 Credit****12***Credit Type: Practical Art**Prerequisite: School-Based Enterprise*

This is a teacher-approved course that allows 2nd year School-Based Enterprise students (during their senior year) to continue their learning and experience in operating the school store. Second year students will be expected to add to the class culture and success of running their school store by serving as leaders and mentors to the 1st year students.

College Entrepreneurship**1 Credit**Honor
Point**12***Credit Type: Practical Art**Dual Credit: 3 College Hours – University of Missouri-Kansas City (UMKC): ENT 215 Entrepreneurial Mindset**Fees: ~\$225 Will Be Billed/Paid Through the Cooperating College Business Office**Prerequisite: Students are Required to Participate in DECA*

Individuals are embracing the entrepreneurial mindset today more than ever and understanding the freedom it offers to create their own wealth. Students' hands-on experiences will include applying classroom concepts to a real business product or service. This course develops the ability to identify and evaluate new product opportunities and/or ideas for business concepts. Students will interact with successful entrepreneurs from different industries who will speak on their area of expertise. As a highly interactive class, significant weight will be placed on participation, and a formal business plan and presentation. Students are required to participate in DECA as a way to connect and compete with their business plan. Three (3) credit hours of dual credit available through UMKC.

HS0938

Fundamentals of Marketing

0.5 Credit

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Credit Type: Practical Art

This course is designed to introduce students to applications of marketing in all career fields. Some topics covered include target market, marketing concepts, economics, merchandising, advertising, public relations, sales promotion, and selling. Students also create digital promotional media. This class brings project-based learning to life, and students will walk away from this class with a better understanding of how to brand and promote themselves in their future careers.

HS0956

College Marketing

1 Credit

Honor
Point

11

12

Credit Type: Practical Art

Dual Credit: 3 College Hours – Missouri State University (MSU): MKT 150 Marketing Fundamentals

Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office

Prerequisite: Fundamentals of Marketing with C grade or better, DECA Membership and Engagement

The course focuses on higher level instruction in the areas of marketing mix, concepts, consumerism, market segmentation, market research, and the impacts of different competitive structures on marketing decision making. Students will apply their understanding of marketing concepts to real business situation case studies. Students may even gain real-world experience through marketing research and data analysis to create a personalized plan for the local business to use. Principles of project management will include high-order thinking, ethics, group dynamics, customer/employee motivation, communications, leadership, and management styles.

This course is recommended for college-bound students who plan to major in any business or marketing-related field. One (1) honor point will be earned if successfully completed. Three (3) hours of dual credit are available through MSU, if the college's criteria are met. DECA membership and engagement is required for this class.

HS0962

Sports & Entertainment Marketing

0.5 Credit

11

12

Credit Type: Practical Art

Prerequisite: Fundamentals of Marketing with C grade or better, DECA membership and engagement is required

The field of sports and entertainment marketing is rapidly growing and is considered an exciting industry to work. This course is for students who enjoyed and found success in fundamentals of marketing and want to engage more into the marketing field. It will introduce students to the industry, types of products/services, and creative marketing concepts that apply. Students will be utilizing real-world projects and presentations to assess their knowledge and application. DECA membership and engagement is required for this class.

HS0940

Advanced Marketing

1 Credit

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41

Credit Type: Practical Art
Recommendation: Fundamentals of Marketing

This course focuses on the integration of marketing in all career fields. Students will apply the basic marketing principles to all facets of business operations such as basic market concepts, market research, pricing, publicity, promotion, selling, communications, and project management. Creative projects will take concepts learned in the class and allow students to get a more hands-on approach to marketing. Class discussions and projects will also help further connect to students' current and future jobs. There is an option to take Supervised Marketing Work Experience for credit their senior year, which is considered work release for partial day.

HS0942

Supervised Marketing Experience

1 Credit

12

Credit Type: Practical Art
Prerequisite: Must be enrolled in Advanced Marketing or College Marketing

Students enrolled will receive on-the-job experience in an approved, supervised work position. Students may receive assistance from the instructor in finding an approved job. Students must also be enrolled in Advanced Marketing and must pass the class in order to earn credit for the Supervised Marketing Experience.

For Work Release students to be eligible for half-day release from school, the student must be able to show a W-4 on file with their place of work. Students must complete a minimum of 10 hours per week on the job. Students can receive .5 credit per semester with 10-19 hours of paid work on average or receive 1 credit per semester with 20+ hours on average. Students also forfeit their eligibility for the 8th semester graduation option.

College & Career

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
ACT Prep Class	HS1901	X						X											
Career and Real World Learning Exploration	HS1902	X										X							
College & Career Readiness	HS1900	X																	

HS1901

ACT Prep Class

0.5 Credit

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Credit Type: Elective
Prerequisite: Geometry

This course prepares students for all four portions of the ACT test. Students should plan to take the ACT Exam at least one time during the semester.

HS1902

Career and Real World Learning Exploration

0.5 Credit

9

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Credit Type: Practical Art

This semester course will provide students the opportunity to self-discover their strengths through a program that teaches them intra and interpersonal communication and relationship building skills. Students will complete assignments and self-assessments to identify success-ready skills that will help them succeed during high school and beyond. Students will research careers that are a good fit for their personality, interests, skills, and values and have the opportunity to learn about interesting careers through a mentorship program, guest speakers, and other Real World Learning experiences. Additionally, students will complete future planning assignments to learn about colleges and other training programs that will prepare them for their careers of interest.

HS1900

College & Career Readiness

0.5 Credit

9

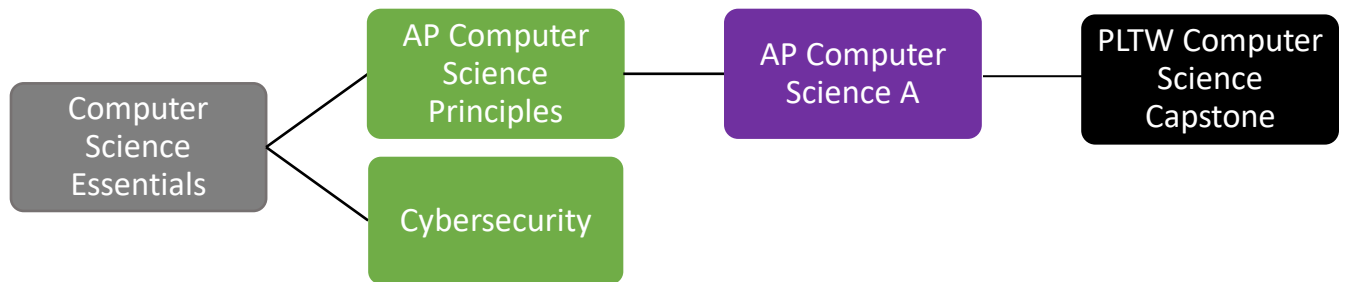
Credit Type: Elective

The College & Career Readiness class is an opportunity for our students to learn firsthand about job opportunities directly from the workforce. Students learn about educational requirements, specific job duties, as well as on the job experiences from learning how to code software to occupational therapy. Students gain important knowledge that will be useful in making their future educational decisions. The goal of this class is to help guide the way for our students whether they are bound for college, trade school, or preparing to enter the workforce.

Computer Science (PLTW)

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Computer Science Essentials	HS2100	X											X						
AP Computer Science Principles	HS2101	X					X						X				X		
Cybersecurity	HS2104	X					X						X						
AP Computer Science A	HS2102	X					X						X				X		
PLTW Computer Science Capstone	HS2105H	X					X						X				X		

On rare occasions, computer science courses count for math or science graduation requirements. To ensure requirements for future planning will be met, signatures by principal, counselor and parents will be required.



HS2100

Computer Science Essentials 1 Credit 9 10 11 12

Credit Type: *Practical Art/Science/Math/Elective*

In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python® to create apps and develop websites and learn how to make computers work together to put their design into practice. They will apply computational thinking practices, build their vocabulary, and collaborate just as computer professionals do to create products that address topics and problems important to them.

AP Computer Science Principles

1 Credit

Honor
Point

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Credit Type: Practical Art/Science/Math/Elective
Fees: AP Examination Fee ~\$98
Prerequisite: Computer Science Essentials or Teacher Approval

Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop the in-demand computer science skills critical to thrive in any of today's and tomorrow's careers. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. It aims to build students' awareness of the tremendous demand for computer scientists and those who have computational thinking skills and engages students to consider issues raised by the impact of computing on society. One (1) honor point will be earned for each semester successfully completed. Students may have the opportunity to complete a senior semester internship with the Oracle Scholars program or other industry partners. First-year seniors are considered with available space.

Cybersecurity

1 Credit

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Credit Type: Practical Art/Science/Math/Elective
Prerequisite: Computer Science Essentials or Teacher Approval

Students will be introduced to the tools and concepts of cybersecurity and encouraged to create solutions that allow people to share computing resources while protecting their privacy. Students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

AP Computer Science A

1 Credit

Honor
Point

11

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Credit Type: Practical Art/Science/Math/Elective
Fees: AP Examination Fee ~\$98
Prerequisite: AP Computer Science Principles

AP Computer Science A covers topics typically found in a college-level first course in computer science and provides solid preparation for the AP Computer Science A examination. The course emphasis is on procedural abstraction, data abstraction, object-oriented design and programming methodology using the Java programming language, and the use of algorithms and data structures. One (1) honor point will be earned for each semester successfully completed. Students may have the opportunity to complete a senior semester internship with the Oracle Scholars program or other industry partners. First-year seniors are considered with available space.

PLTW Computer Science Capstone

1 Credit

Honor
Point

12

Credit Type: Practical Art
Prerequisite: Students must have completed two additional courses in a PLTW pathway (biomedical, computer science, or engineering)

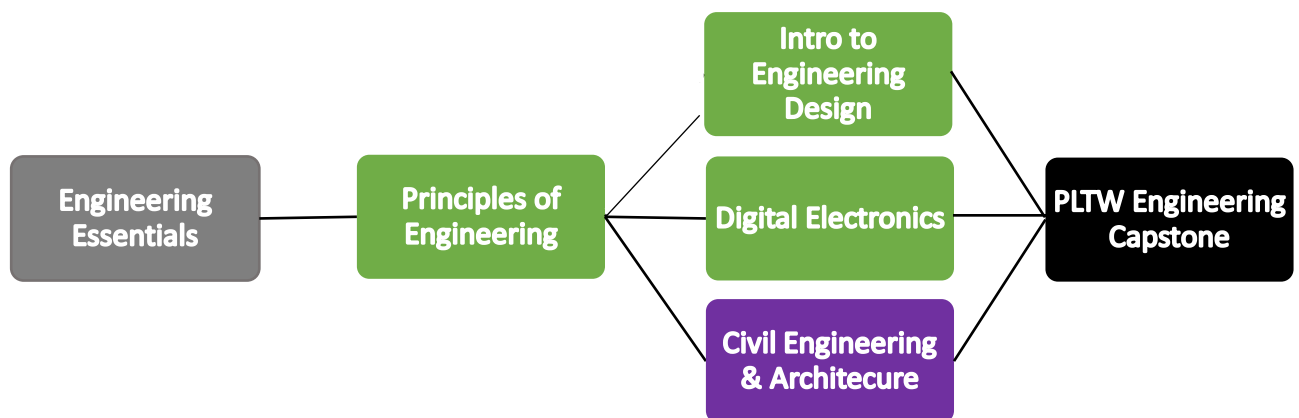
PLTW Computer Science Capstone offers students from all PLTW disciplines (biomedical, computer science, and engineering) the opportunity to work in a collaborative environment to identify and solve a real-world problem based on student interests. Students will complete research, design, and test a prototype or model of the solution, evaluate the results, and analyze data - documenting each step along the way. This course will emphasize problem-solving, collaboration, and professional communication.

Engineering (PLTW)

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Engineering Essentials (EES)	HS6688	X						X				X							
Intro to Engineering Design (IED)	HS6690	X						X				X			*				
Principles of Engineering (POE)	HS6691	X						X				X			*				
Digital Electronics (DE)	HS6693	X						X				X			*	X			
Civil Engineering & Architecture (CEA)	HS6689	X						X				X			*	X			
PLTW Engineering Capstone	HS6687H	X						X				X				X			

*Dual credit by examination available through several colleges if students meet requirements.

Paths



Engineering Essentials (EES)

1 Credit

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*Credit Type: Practical Art/Elective**Prerequisite: Completed or Concurrently Enrolled in Algebra I*

This course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills using a variety of engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across a variety of industry sectors, including health care, public service, and product development and manufacturing. Membership and participation in TSA, a student organization promoting technology, will be encouraged.

Intro to Engineering Design (IED)

1 Credit

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*Credit Type: Practical Art/Elective**Prerequisite: Completed or Concurrently Enrolled in Algebra I*

This class will employ engineering, mathematics, and scientific concepts in the solution of engineering design problems. Models of product solutions are created, analyzed, and communicated using solid modeling design software. This course utilizes the Project Lead the Way curriculum. Membership and participation in TSA, a student organization promoting technology, will be encouraged.

Principles of Engineering (POE)

1 Credit

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*Credit Type: Practical Art/Elective**Prerequisite: Engineering Essentials or Teacher Approval*

This course helps students explore various technology systems and manufacturing processes. This course explores all fields of engineering. This will help students learn how technical professionals use math, science, and technology in a problem-solving process. This course utilizes the Project Lead the Way curriculum. Membership and participation in TSA, a student organization promoting technology, will be encouraged.

Digital Electronics (DE)

1 Credit

10

11

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*Credit Type: Practical Art/Elective**Prerequisite: Engineering Essentials or Teacher Approval*

This is a course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits. This course utilizes the Project Lead the Way curriculum. Membership and participation in TSA, a student organization promoting technology, will be encouraged. One (1) honor point will be earned for each semester successfully completed.

Civil Engineering & Architecture (CEA)

1 Credit

Honor
Point

11

12

Credit Type: Practical Art/Elective

Prerequisite: Introduction to Engineering and Principles of Engineering Design or Teacher Approval

This course explores important aspects of building and site design and development. Students apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software. One (1) honor point will be earned for each semester successfully completed. Membership and participation in TSA, a student organization promoting technology, will be encouraged.

HS6687H

PLTW Engineering Capstone

1 Credit

Honor
Point

12

Credit Type: Practical Art

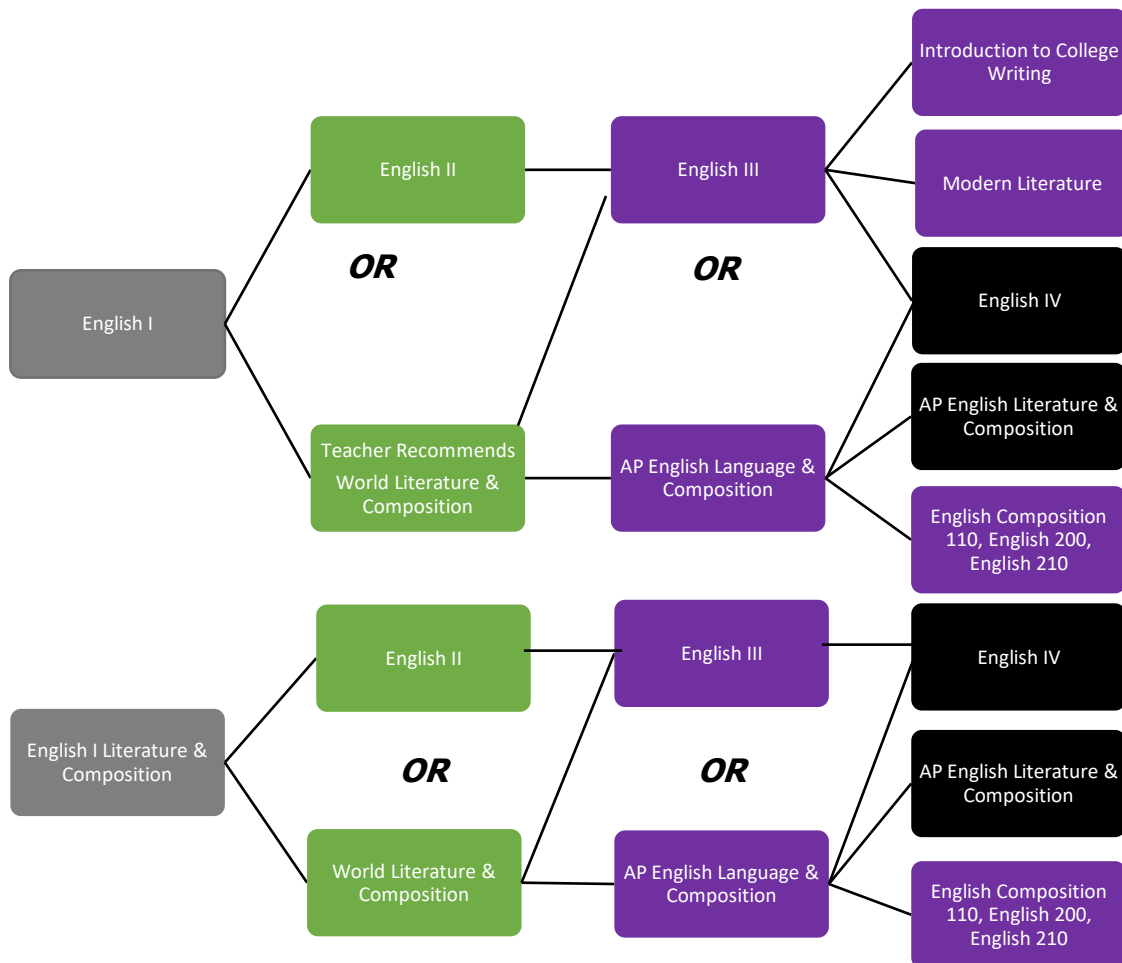
Prerequisite: Students must have completed two additional courses in a PLTW pathway (biomedical, computer science, or engineering) or Teacher Approval

PLTW Engineering Capstone offers students from all PLTW disciplines (biomedical, computer science, and engineering) the opportunity to work in a collaborative environment to identify and solve a real-world problem based on student interests. Students will complete research, design, and test a prototype or model of the solution, evaluate the results, and analyze data - documenting each step along the way. This course will emphasize problem-solving, collaboration, and professional communication. Membership and participation in TSA, a student organization promoting technology, will be encouraged.

English Language Arts

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
English I	HS0104	X						X									X		
English I Language & Literacy	HS0107	X						X											
English I Literature & Composition	HS0188	X						X									X		
English II	HS0112	X					X	X									X		
English II Language & Literacy	HS0108	X					X	X											
World Literature & Composition	HS0114	X					X	X									X		
Creative Writing I	HS0154	X															X		
Creative Writing II	HS0158	X					X										X		
AP English Language & Composition	HS0123	X					X	X								X	X		
English III	HS0120	X					X	X									X		
English 200 Great Books & Instant Classics	HS0194	X					X	X						X	X	X			
English 210 Writing II: Writing Across the Disciplines	HS0196	X					X	X						X	X	X			
English Composition 110	HS0186	X					X	X						X	X	X			
Intro to College Writing	HS0182	X					X	X									X		
AP English Literature & Composition	HS0140	X					X	X								X	X		
English IV	HS0138	X					X	X									X		
Modern Literature	HS0180	X					X	X									X		

Path for English Language Arts for Graduation Requirements



Important Note for 8th Semester Release Students

It is not recommended that you take Introduction to College Writing AND English Composition 110 your Senior year. If you plan to do 8th Semester Release, take either:

- English IV **with** Introduction to College Writing
- English IV **with** English Composition 110
- AP English Literature and Composition **with** Introduction to College Writing
- AP English Literature and Composition **with** English Composition 110
- Introduction to College Writing **with** Modern Literature

English I**1 Credit****9***Credit Type: English*

Students will read and explore fiction and nonfiction texts across several genres including novels, short stories, and articles. Students will use the writing process to compose multi-draft essays and will practice revision and editing skills in their writing. They will grow their vocabulary and engage in close reading skills. Students will practice their listening and speaking skills, their research and inquiry skills.

English I Language & Literacy**1 Credit****9***Credit Type: English*

Students will read fiction and nonfiction, including a sequence of texts that add complexity as the year progresses. They will focus on reading and writing strategies to improve comprehension. Students will read a variety of texts and work to develop their language skills in syntax, vocabulary, and comprehension as well as their listening skills. This is a skills-driven course that will help students become more confident readers and writers. The subject matter of this course is approximately paced with English I. Staff recommendation required.

English I Literature & Composition**1 Credit****9***Credit Type: English**Recommended: Grade of B or above in Both Semesters of 8th Grade English*

Students will read and analyze fiction and nonfiction texts across several genres including novels, short stories, and articles. Students will use the writing process to compose multi-draft essays and will refine revision and editing skills in their writing. They will expand their vocabulary, close reading skills, listening and speaking skills, and research and inquiry skills. This is an accelerated course. Students will prepare for future advanced English classes.

English II**1 Credit****10***Credit Type: English**Prerequisite: Successful Completion or Concurrently Enrolled in One Semester of English I*

Students will read fiction and nonfiction literature. Students will continue and build upon reading, writing, and speaking skills to analyze and synthesize information from various sources, including the creation and defense of personal claims and arguments. Students will continue reviewing grammar and usage skills. Students will continue to work toward expanding their understanding of grammar, decoding, and contextual reading comprehension skills. Students will be introduced to test-taking skills and practice on the English and Reading sections of the ACT. Students will complete the state required End-of-Course exam in the spring.

English II Language & Literacy**1 Credit****10***Credit Type: English**Prerequisite: Successful completion of English I Language and Literacy or English I*

Students will read fiction and nonfiction, including a sequence of texts that add complexity as the year progresses. They will focus on reading and writing strategies to improve comprehension. Students will read a variety of texts and work to develop their language skills in syntax, vocabulary, and comprehension as well as their listening skills. This is a skills-driven course that will help students become more confident readers and writers. The subject matter of this course is approximately paced with English II. Staff recommendation required. Students will complete the state required End-of-Course exam in the spring.

World Literature & Composition

1 Credit

10

Credit Type: English

Prerequisite: A Student Must Pass or be Concurrently Enrolled in One Semester of English I Before They Can Take English II or World Literature and Composition

Recommended: Grade of B or above in English I or English I Literature & Composition

Students will read fiction and nonfiction literature. Students will continue and build upon reading, writing, and speaking skills to analyze and synthesize information from various sources, including the creation and defense of personal claims and arguments. Students will continue reviewing grammar and usage skills. Students will continue to work toward expanding their understanding of grammar, decoding, and contextual reading comprehension skills. Students will be exposed to AP-style writings. These writings will be on-demand and timed essays where students are asked to analyze author craft and structure while also synthesizing information from multiple sources. Students will complete the state required End-of-Course exam in the spring.

Creative Writing I

0.5 Credit

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Credit Type: Elective

This course is designed for creative, original thinkers who like to write. Students will write short stories, poetry, and magazine articles. Students will be expected to keep class journals. Since grammar and usage are not taught in this course, students who enroll should have competency in these skills. Students will present and share work to improve their writing.

Creative Writing II

0.5 Credit

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Credit Type: Elective

Prerequisite: Creative Writing I

Available to sophomores, juniors, and seniors who have shown proficiency in Creative Writing I, this course further develops individual abilities in writing poetry, short stories, and plays. Students will keep personal and class journals and will have the opportunity to compete in writing contests. Members of this class will be the production staff for the school's literary magazine. Students will present and share work to improve their writing.

AP English Language & Composition

1 Credit

11

Credit Type: English

Fees: AP Examination Fee ~\$98

Prerequisite: Successful Completion or Concurrent Enrollment of English II or World Literature & Composition

Recommended: Grade of B or above in World Literature & Composition or English II

Students will focus on reading and analyzing primarily non-fiction texts, including essays and speeches by historical, political, and social critics. Students will write multiple argumentative essays and will work to develop skills in understanding and effectively utilizing appropriate evidence, including writing that synthesizes research. Students will focus on the Four Big Ideas from the College Board for AP Lang including understandings and analysis for the Rhetorical Situation, Claims and Evidence, Organization and Reasoning and Stylistic Choices that are used in effective writing. This course will prepare students for college writing assignments, for the AP English Language Composition Exam, including practice on the reading and English portions of the ACT. One (1) honor point will be earned for each semester successfully completed.

English III

1 Credit

11

Credit Type: English

Prerequisite: A Student Must Have Passed or be Concurrently Enrolled in One Semester of English II

Students will read and discuss a variety of American literary texts, including fiction and non-fiction. Reading opportunities are designed to enhance personal reading skills and continued vocabulary development. Process writing to create textual analyses, research-based argumentative and synthesis essays will be the focus. Speaking, listening, and critical thinking skills will be practiced throughout the year. Integrated practice for the ACT English and Reading tests will also build students' literacy skills.

English 200 Great Books & Instant Classics



0.5 Credit

Honor Point

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HS0194

Credit Type: English

Dual Credit: 3 College Hours – Missouri State University (MSU): ENG 200 – Great Books & Instant Classics

Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office

MOTRansfer: MOTR LITR 100

Prerequisite: MSU Dual Credit Requirements: 3.25 GPA or a score of 18 or higher on the English ACT test. 11th Grade Students Enrolling in this Class Must Still Be Enrolled in English III or AP English Language & Composition

The works that society calls its “great books” tell us much about how the society views itself. Popular forms of linguistic expression, though sometimes less celebrated, similarly reflect a culture’s sense of itself. Examining a range of texts, time-honored and otherwise, from numerous critical perspectives, this course explores how literatures reflect the values of the societies that create and enjoy them.

Students can earn three (3) college credit hours in English 200 through MSU. Students must meet the enrollment criteria established by MSU. One (1) honor point will be earned for successful completion of the course. This class usually transfers to colleges as a humanities credit.

English 210 Writing II: Writing Across the Disciplines



0.5 Credit

Honor Point

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HS0196

Credit Type: English

Dual Credit: 3 College Hours – Missouri State University (MSU): ENGLISH 210 – Writing II: Writing Across the Disciplines

Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office

MOTRansfer: MOTR ENGL 200

Prerequisite: Grade of C or better in English 110 through MSU & MSU Dual Credit Requirements: 3.25 GPA or a score of 18 or higher on the English ACT test. 11th Grade Students Enrolling in this Class Must Still Be Enrolled in English III or AP English Language & Composition

This course provides students with practice in the writing and research of various disciplinary fields of study. Students will gain experience with integrating and applying academic forms to specific problems and situations. Students will also engage in a study of the discourse conventions of various disciplinary fields in an effort to help them understand how those disciplines make and distribute knowledge. At its core, English 210 is a writing class. Students write analyses and arguments as a way of learning the importance of rhetorical concepts such as context, audience, and purpose. The writing-as-learning model used by the course helps students to generate and engage ideas in discipline-specific ways through discipline-specific conventions of expression. Students will explore the disciplines through its literature, locating, evaluating, and synthesizing sources into their own expanding base of knowledge. This course offers the possibility of earning three (3) college credit hours in English Composition through MSU. Students must meet the enrollment criteria established by MSU. One (1) honor point will be earned for successful completion of this class.

HS0186

English Composition 110



0.5 Credit

Honor Point

11

12

Credit Type: English
Dual Credit: 3 College Hours – Missouri State University (MSU): ENGLISH 110 English I: Intro to Academic Prose
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
MOTRansfer: MOTR ENGL 100
Prerequisite: MSU Dual Credit Requirements 3.25 GPA or a score of 18 or higher on the English ACT. 11th Grade Students Enrolling in this Class Must Still be Enrolled in English III or AP English Language & Composition

An introduction to college-level writing in which students develop critical reading and writing skills. The emphasis in reading has students locating, evaluating, and synthesizing information in an analytical and ethical manner. The emphasis in writing develops students' understanding of the ways writers generate and express ideas for different purposes to various kinds of audiences across a range of contexts, including social, academic, and professional. Students work on argumentation, rhetorical analysis, and editing for clarity, style, and conventions. This course offers the possibility of earning three (3) college credit hours in English Composition through MSU. Students must meet the enrollment criteria established by MSU. One (1) honor point will be earned for successful completion of this class.

HS0182

Introduction to College Writing

0.5 Credit

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Credit Type: English
Prerequisite: 1 semester of English III or AP English Language & Composition

The focus of this course is to help students develop the writing skills and style required for success in college composition courses and post-secondary programs. Students will participate in writer workshops, lively conversations, and group projects to lead them through the writing process, including pre-writing, planning, composing, editing, and revising. The goal of this course is to create competent, confident writers.

HS0140

AP English Literature & Composition

1 Credit

Honor Point

12

Credit Type: English
Fees: AP Examination Fee ~\$98
Prerequisite: Successful Completion or Concurrent Enrollment of English III or AP English Language & Composition
Recommended: A or B in English III or AP Language & Composition, Strong Verbal Skills, and Good Study & Attendance Habits

Students study major works in literature, concentrating on analysis and evaluation of the texts to prepare them for the AP English Literature & Composition Exam and for advanced studies in college. This course focuses on the Big Six Ideas from the College Board: setting, character, structure, figurative language, narration, and literary argumentation. One (1) honor point will be earned for each semester successfully completed.

HS0138

English IV

1 Credit

12

Credit Type: English
Prerequisite: English III or AP English Language & Composition

Students will continue to practice the reading, writing, listening, and speaking skills needed for college and career readiness and practical life-skills. This course will focus on reading both fiction and nonfiction texts and on narrative, textual analysis, research-based synthesis, and argumentative writing, projects, and/or presentations. Students will review skills needed for success on the ACT. Text studies will focus on real-world applications and personal and global connection.

HS0180

Credit Type: English

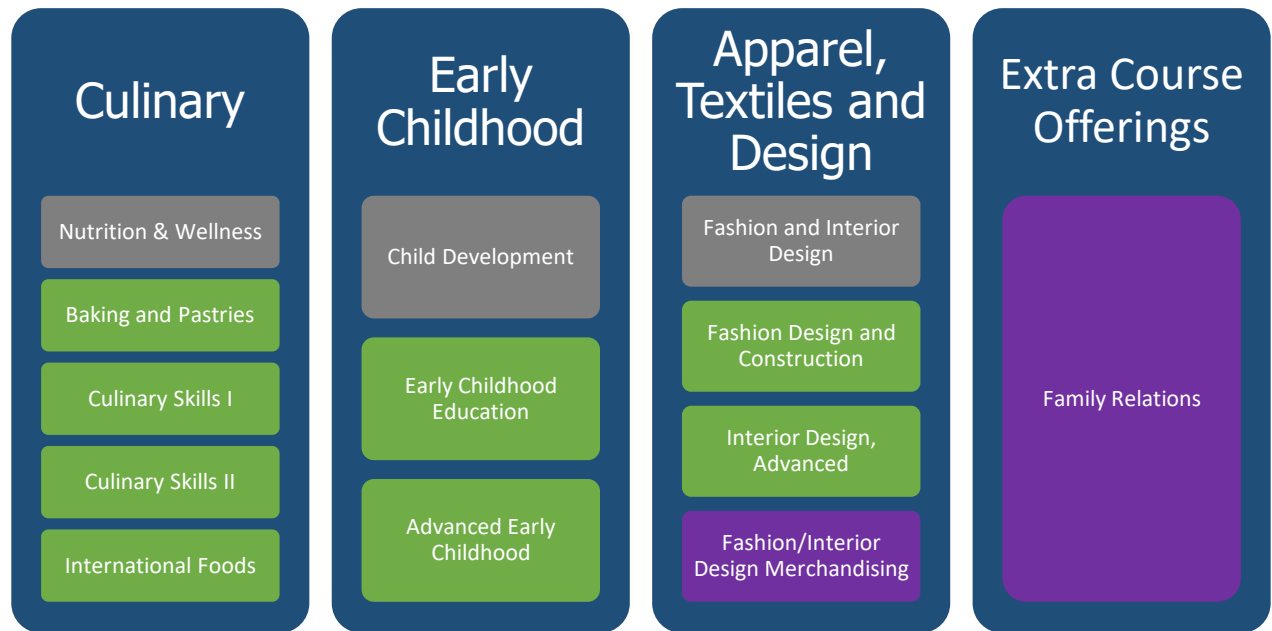
Prerequisite: Successful completion of English III or AP Language and Composition

Students will read and explore a variety of literary works including short stories, novels, plays and films from varied cultures. The study of the works will emphasize an understanding of traditions unique to various cultures. Students will learn and practice strategies to improve comprehension and will develop their analytical skills. Writing assessments will be expository and will emphasize analysis and evaluation. Assessments over the literature may be non-traditional including a framework of critical thinking and problem-solving skills.

Family & Consumer Sciences

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Family Relations	HS1130	X										X							
Culinary																			
Nutrition & Wellness	HS1153	X										X							
Baking and Pastries	HS1159	X					X					X							
International Foods	HS1152	X					X					X							
Culinary Skills I/ ProStart	HS1154		X				X					X							
Culinary Skills II/ ProStart II	HS1155		X				X					X			X	X			
Early Childhood																			
Child Development	HS1116	X										X							
Early Childhood Education	HS1118	X					X					X							
Advanced Early Childhood	HS1120	X					X					X			X	X			
Apparel, Textiles and Design																			
Fashion/Interior Design	HS1123	X										X							
Fashion Design and Construction	HS1124H	X					X					X			X	X			
Interior Design Advanced	HS1125H	X					X					X			X	X			
Fashion/Interior Design Merchandising	HS1126	X					X					X							

Paths



Family Relations HS1130
0.5 Credit 11 12

Credit Type: *Practical Art*

Family Relations is a class for Juniors and Seniors. Students enrolled in Family Relations focus on analyzing the significance of the family; analyzing identifying factors that build and maintain healthy family relationships; developing communication patterns that enhance family relationships; dealing effectively with family stressors and conflicts; managing work and family roles and responsibilities; analyzing social forces and conditions that influence families across the life span; and cultivating the safety and well-being of the family. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged.

Culinary

Nutrition & Wellness HS1153
0.5 Credit 9 10 11 12

Credit Type: *Practical Art*
 IRC Exam: *Nutrition Food and Wellness*
 Industry Recognized Credential (IRC): *AAFCS Nutrition*

This is an introductory course in basic nutrition that will cover the following topics: safety and sanitation in the kitchen, kitchen management, basic food preparation, and the six essential nutrients (Carbohydrates, Fats, Proteins, Vitamins, Minerals, and Water). This course involves a variety of classroom techniques as well as laboratory experience. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged.

Baking and Pastries

0.5 Credit

10

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12

Credit Type: Practical Art
Prerequisite: Nutrition & Wellness
Location: Blue Springs High School and Blue Springs South High School

Students will learn the fundamentals of baking and pastries. Theory and hands-on lab work will support the students' understanding of this art and science. This course is intended to give the student an understanding of the components of various bread, cookie, and pastry preparation techniques. This could include leavening agents, muffins and quick breads, yeast breads, cookie mixing methods, pies, artisan breads, chocolates, and cakes. Group work is expected through various projects. Student work also has the potential to be displayed at the Cat's Corner.

International Foods

0.5 Credit

10

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12

Credit Type: Practical Art
Prerequisite: Nutrition & Wellness

Students in this course will learn about advanced cooking methods and food preparation techniques, cultural and geographical influences on food habits, and food staples and cuisines of regional Europe, Africa, Latin America, Russia, and Asia. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged.

Culinary Skills I/ProStart I



1 Credit

11

12

Credit Type: Practical Art
Prerequisite: C or Better in Nutrition & Wellness

This is the first of two ProStart Culinary Arts classes that are designed for the student who wants to pursue a career in culinary arts, food service or the hospitality industry. Students have the opportunity to earn a National ProStart Culinary Arts Certificate of Achievement and articulated college credit. Instruction focuses on food safety and sanitation, understanding standard recipes, equipment usage, building a successful career, management essentials, serving guests, and food preparation techniques such as stocks, sauces, soups, fruits and vegetables, and potatoes and grains. Students are encouraged to work in food service to complete required work experience competencies by the end of year two. This course provides an amazing opportunity to work with the Blue Springs School District food truck, DISH. Students are eligible to try out for FCCLA and ProStart culinary competition teams. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged.

Culinary Skills II/ProStart II



1 Credit



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Credit Type: Practical Art
Dual Credit: 3 College Hours – Missouri State University (MSU): HSP 321 ProStart II – Principles of Food Prep
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Culinary Skills I National Exam Passed with C or above, MSU Dual Credit Requirements if Taking for Dual Credit

This course is offered in the spring semester only and is designed for students working toward the ProStart Culinary Arts Certificate. Instruction includes food preparation techniques in breakfast foods, sandwiches, salads, garnishing, meats, poultry and fish, desserts and baked goods, and global cuisines. Students study marketing, cost control, menu development and nutrition as part of preparing for a successful career. Students must complete their 100 required food service hours by the end of year two to earn the National Certificate of Achievement. Students are eligible to try out for FCCLA and ProStart culinary competition teams. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged. This course provides an amazing opportunity to work with the Blue Springs School District food truck, DISH. One (1) honor point will be earned for each semester successfully completed. Three (3) hours of dual credit available through MSU.

HS1116

Child Development

0.5 Credit

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Credit Type: Practical Art

This course is intended for those who take seriously the responsibility of parenthood and/or plan to work in a child-related profession. Emphasis is on parenting skills, teenage pregnancy, childbirth, prenatal and postnatal care of infants, developmental patterns of children, and the effects of heredity and environment. Child safety, child abuse, career opportunities, and other related topics to the developing child will be discussed. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged.

HS1118

Early Childhood Education

0.5 Credit

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Credit Type: Practical Art

IRC Exam: Early Childhood Education

Prerequisite: Child Development

Industry Recognized Credential (IRC): AAFCS Early Childhood Education

Course content will include childcare and development concepts that have significance for those who are interested in working in a childcare occupation or other child-related profession, as well as for potential parents. An actual preschool situation will be provided. Emphasis will be on early childhood education. Students will be responsible for children aged three to five. Students are required to teach the preschoolers and evaluate the progress of a preschooler in the class. Active participation will also be required of students. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged.

HS1120

Advanced Early Childhood

0.5 Credit

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Credit Type: Practical Art

Dual Credit: 2 College Hours – University Central Missouri (UCM): CFD 1230 Observation of Children

Fee: ~\$198 Will be Billed/Paid Through the Cooperating College Business Office

Prerequisite: Must have completed Early Childhood Education with a grade of C or better

Industry Recognized Credential (IRC): AAFCS Early Childhood Education

Course content will include childcare and development concepts that have significance for those who are interested in working in a childcare occupation or other child-related profession, as well as for potential parents. An actual preschool situation will be provided. Emphasis will be on early childhood education. Students will be responsible for children aged three to five. Students are required to teach the preschoolers and prepare a teaching portfolio. Active participation will also be required of students. Course content will be parallel to CDF 1230 as taught at the University of Central Missouri. Membership and participation in FCCLA, a student organization to promote Family and Consumer Sciences, is encouraged. One (1) honor point will be earned for successful completion of this class. Two (2) hours of dual credit available through UCM.

Fashion and Interior Design

0.5 Credit

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Credit Type: Practical Art
Fees: Supply Cost \$75 and Up Depending on Projects Selected
IRC: Fashion Textile and Apparel
Industry Recognized Credential (IRC): AAFCS Fashion, Textiles, and Apparel

This course is designed for the student interested in a career in fashion apparel, textiles, or interior design. In this course students will obtain a foundation and the knowledge needed for more advanced studies of fashion apparel, textiles, or interior design. Students will cover the basics of the physical, psychological, social, and cultural reasons for how we dress and where we live, the elements and principles of design, textiles, fabric construction and selection for apparel and home use, introductory sewing skills that are applied in a variety of samples and apparel or home goods projects. Self-initiative, motivation, time management, planning, independent work, following directions and evaluating are crucial skills in this course where art, communication, mathematics, science, and technology are applied. Students are responsible for sewing supplies and fabric for construction projects, which may cost from \$75 and up, depending on the project selected. Membership and participation in FCCLA, a student organization to promote Family and Consumer Science is encouraged.

Fashion Design and Construction

0.5 Credit

Honor
Point

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Credit Type: Practical Art
Dual Credit: 3 College Hours – Missouri State University (MSU): FCS 301 Textiles, Apparel and Fashion
Fees: \$210 Will be Billed/Paid Through the Cooperating College Business Office
 Supply Cost \$75 and Up Depending on Projects Selected
Prerequisite: Fashion and Apparel I or Fashion and Interior Design

This course develops a more advanced knowledge and application of sewing skills. It is designed for the student interested in a career in fashion apparel, accessory design, costume design, interior design and more. This course utilizes more advanced garment construction techniques, basic pattern making/draping and an expansion of applied textiles knowledge. Several garments and skills examples will be constructed during the semester. Successful completion of this class provides students with an understanding of textile application and construction with an emphasis on quality. Self-initiative, motivation, time management, planning, independent work, following directions, and evaluating are crucial skills in this course in which art, communication, mathematics, science, and technology are applied. Students are responsible for sewing supplies and fabric for construction projects, which may cost from \$75 and up, depending on projects selected. Membership and participation in FCCLA, a student organization to promote Family and Consumer Science, is encouraged.

Interior Design, Advanced

0.5 Credit

Honor
Point

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Credit Type: Practical Art
Dual Credit: 3 College Hours – Missouri State University (MSU): HID 140 Fundamentals of Design and Interiors
Fees: \$210 Will be Billed/Paid Through the Cooperating Business Office
 Supply Cost \$75 and Up Depending on Projects Selected
Prerequisite: Housing and Environmental Design or Fashion and Interior Design

This course develops a more advanced knowledge and application of interior design skills. Projects on the following may be explored: housing/furniture styles, design and architecture, hand drawn floor plans, computer-aided design (CAD), remodeling and career related occupations. Self-initiative, motivation, time management, planning, independent work, following directions and evaluating are crucial skills in this course which art, communication, mathematics, science, and technology are applied. Membership and participation in FCCLA, a student organization to promote Family and Consumer Science, is encouraged.

Fashion/Interior Design Merchandising

0.5 Credit

11

12

Credit Type: Practical Art

Fees: Supply Cost \$75 and Up Depending on Projects Selected

Prerequisite: Fashion Design & Construction, Interior Design, Advanced, or Fashion and Apparel II

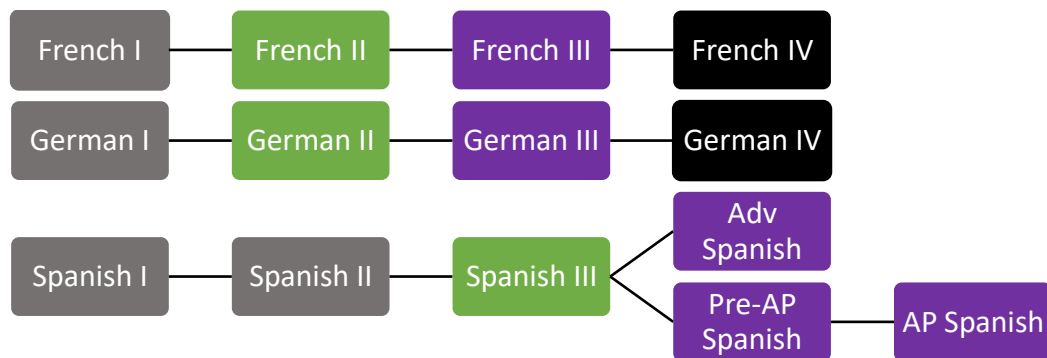
This course is designed to provide the student with knowledge of the various creative and business functions of the fashion and home goods industries. Students learn the dynamics of the industry including trending, textiles, designers, the design process, production, promotion, and visual merchandising. Students will develop a collection of apparel or home goods by utilizing croquis sketching and/or apparel/home good construction techniques, basic pattern making/draping and an expansion of applied textiles knowledge. Self-initiative, motivation, time management, planning, independent work, following directions and evaluating are crucial skills in this course in which art, communication, mathematics, science, and technology are applied. Students are responsible for sewing supplies and fabric for construction projects, which may cost from \$75 and up, depending on projects selected. Membership and participation in FCCLA, a student organization to promote Family and Consumer Science, is encouraged.

Foreign Language (International Language)

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
French I	HS0602	X															X		
German I	HS0642	X															X		
Spanish I	HS0622	X															X		
Spanish II	HS0626	X					X										X		
French II	HS0606	X					X										X		
German II	HS0646	X					X										X		
Spanish III	HS0630	X					X										X		
Advanced Spanish Lit. Comp. & Conversation	HS0639	X					X										X		
AP Spanish	HS0634	X					X								X	X			
French III/UMKC French 110-120	HS0608	X					X						X	X	X				
German III/UMKC German 110-120	HS0651	X					X						X	X	X				
Pre-AP Spanish	HS0636S1 HS0637S2	X					X								X	X			
French IV/UMKC French 211-221	HS0612	X					X						X	X	X				
German IV/UMKC German 211-221	HS0654	X					X						X	X	X				

Elective credit only; these do not fulfill a specific graduation requirement. Many colleges require foreign language in high school for admission. Check with the college of your choice. American Sign Language is considered a foreign language by some colleges and universities.

Paths



French I HS0602

1 Credit

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12

Credit Type: Elective

This class consists of basic skills in speaking, listening, comprehension, reading, writing and culture with an introduction to simple grammar. Any student who has passed Level I of this class with a "B" or above during Level I, and who wishes to continue courses in the same language, will be required to enroll in Level II.

HS0642

German I

1 Credit



Credit Type: Elective

This course consists of basic skills in speaking, listening, comprehension, reading and writing. A verbal approach will be used as a foundation for learning German. Cultural aspects of German-speaking nations will be blended into the course where appropriate.

HS0622

Spanish I

1 Credit



Credit Type: Elective

Recommended: 8th Grader who finished Spanish I with a Grade of C or lower - repeat Spanish I

This class consists of basic skills in speaking, listening comprehension, reading, writing, and culture with an introduction to simple grammar. Any student who has passed level I of this class with a "B" or above during eighth grade, and who wishes to continue courses in the same language, will be required to enroll in level II for ninth grade.

HS0626

Spanish II

1 Credit



Credit Type: Elective

Prerequisite: Spanish I

This class is a continuation of study of the skills acquired in Spanish I with an emphasis on writing and more complex grammar.

HS0606

French II

1 Credit



Credit Type: Elective

Prerequisite: French I

This class is a continuation of study of the skills acquired in French I with an emphasis on writing and more complex grammar.

HS0646

German II

1 Credit



Credit Type: Elective

Prerequisite: German I

This course continues the studies and skills acquired in German I. Emphasis will be given to complex grammar points, advanced verbal skills and increased reading and writing ability as well as the cultural aspects of German speaking countries.

HS0630

Spanish III

1 Credit



Credit Type: Elective

Prerequisite: Spanish II

This class is designed for those students who wish to continue their study of the Spanish language. Emphasis is on increased verbal skill, more complex grammar, expanded vocabulary, and increased ability in reading and writing.

HS0639

Advanced Spanish Lit. Comp. & Conversation

1 Credit



Credit Type: Elective
Prerequisite: Spanish III

This class is designed for those students who wish to continue their study of the Spanish language. Emphasis is on increased verbal skill, more complex grammar, expanded vocabulary, and increased ability in reading and writing.

AP Spanish HS0634


1 Credit 

11 **12**

Credit Type: Elective
Fees: AP Examination Fee ~\$98
Prerequisite: Spanish III

A thorough language review course for upper-level Spanish students preparing to take the college AP examination. Emphasis is placed on the practice of reading, writing, listening, and speaking in Spanish as tested in the AP examination. One (1) honor point will be earned for each semester successfully completed. All students are expected to take the AP exam and pay the examination fee.

French III/UMKC French 110-120 HS0608


1 Credit 

11 **12**

Credit Type: Elective
Dual Credit: 6 College Hours – University of Missouri-Kansas City (UMKC): FRENCH 110 Elementary French I & FRENCH 120 Elementary French II
Fees: ~\$450 Will be Billed/Paid Through the Cooperating College Business Office for Dual Credit
MOTransfer: MOTR LANG 101
Prerequisite: French II and if Taking for Dual Credit Must Meet UMKC Dual Credit Requirements

This class is designed for students who wish to continue their study of the French language and focus on their ability to speak and understand simple (spoken) French as well as to read and write simple prose. Emphasis is on increased verbal skill, more complex grammar, expanded vocabulary, and increased ability in reading and writing. One (1) honor point will be earned for each semester successfully completed. Students may earn three (3) hours of college credit per semester if they meet UMKC prerequisites. A UMKC fee is required if this course is taken for college credit.

German III/UMKC German 110-120 HS0651

1 Credit 

11 **12**

Credit Type: Elective
Dual Credit: 6 College Hours – University of Missouri-Kansas City (UMKC): GERMAN 110 Elementary German I & GERMAN 120 Elementary German II
Fees: \$450 Will be Billed/Paid Through the Cooperating College Business Office for Dual Credit
MOTransfer: MOTR LANG 105
Prerequisite: German II and if taking for Dual Credit must meet UMKC Dual Credit Requirements

This course continues to develop all four language skills (to read and write in simple prose as well as listen, understand, and speak simple discourse) in German. Students will learn expanded structures of German grammar and increase their ability using these structures communicatively by talking in class and through short writing assignments. Students will also learn about German culture and history through readings and class discussions. Students will be introduced to German literature and will watch a German feature film. One (1) honor point will be earned for each semester successfully completed. Students may earn three (3) hours of college credit per semester if the college's criteria are met. A UMKC fee is required if this course is taken for college credit.

Pre-AP Spanish**1 Credit****11****12**

Credit Type: Elective
Prerequisite: Spanish III
Recommended: Teacher Recommendation

This course is designed for those students with a strong background in Spanish. This rapidly paced course will prepare students for the rigors of AP Spanish. It is designed to review and build on grammatical points as tested on the AP Spanish exam. The course will also provide opportunities to improve reading, writing, listening, and speaking skills. One (1) honor point will be earned for the successful completion of this full-year course at the end of the year.

HS0612

French IV/UMKC French 211-221**1 Credit****12**

Credit Type: Elective
Dual Credit: 6 College Hours – University of Missouri-Kansas City (UMKC): FRENCH 211 Second Year French I & FRENCH 221 Second Year French II
Fees: \$450 Will be Billed/Paid Through the Cooperating College Business Office for Dual Credit
Prerequisite: French III and Completion of UMKC French 110-120--if Taking for Dual Credit,
 Must meet UMKC Dual Credit Requirements

Designed for students who wish to further develop their comprehensive and communicative skills in the language. Readings of moderate difficulty, grammar review and practice in writing are incorporated. The goal is attainment of intermediate proficiency in the language. One (1) honor point will be earned for each semester successfully completed. Students may earn 3 hours of college credit per semester if they meet UMKC prerequisites. A UMKC fee is required if this course is taken for college credit. Three (3) hours per semester of credit may be earned by students if the college's criteria are met. Grades will be recorded on the student's University of Missouri system transcript.

HS0654

German IV/UMKC German 211-221**1 Credit****12**

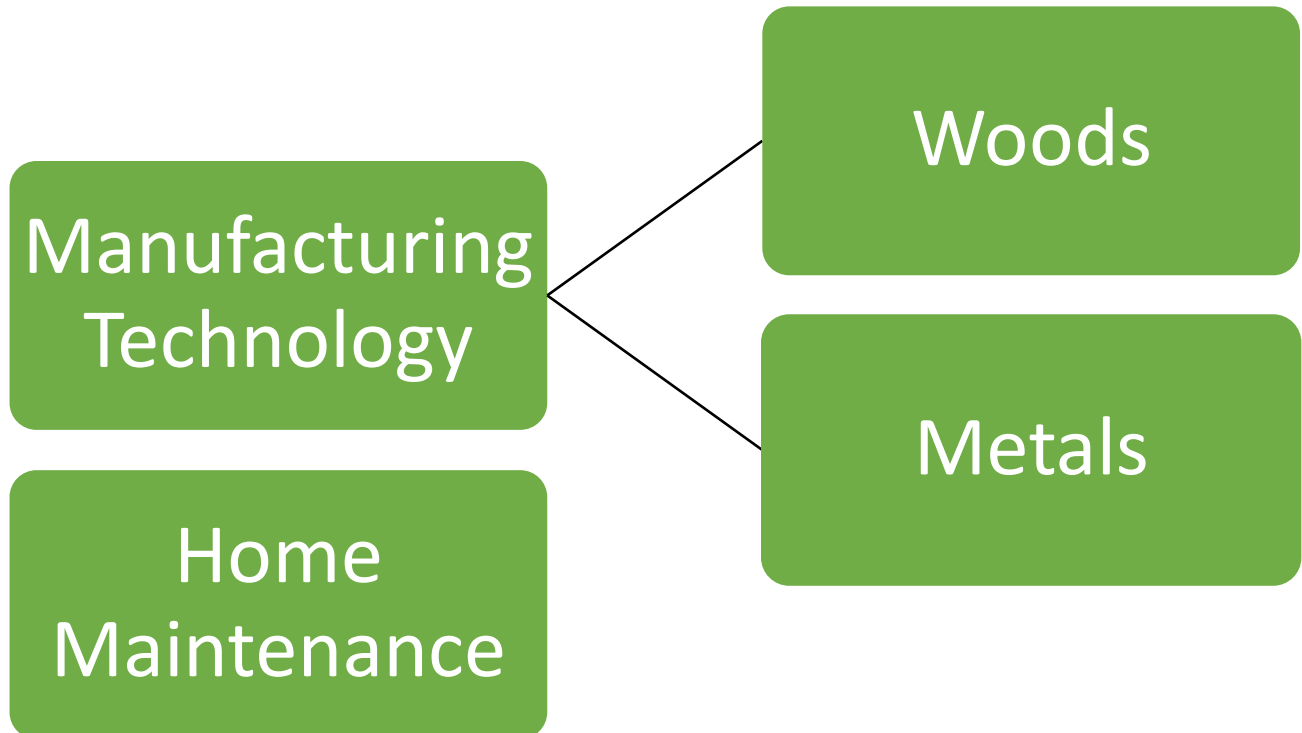
Credit Type: Elective
Dual Credit: 6 College Hours – University of Missouri-Kansas City (UMKC): GERMAN 211 Second Year German I & GERMAN 221 Second Year German II
Fees: \$450 Will be Billed/Paid Through the Cooperating College Business Office for Dual Credit
Prerequisite: German III and Completion of UMKC German 110-120--if Taking for Dual Credit,
 Must meet UMKC Dual Credit Requirements
Recommended: Minimum Grade of C in Prerequisite Course

This course is designed to be a thorough language review course for upper-level German students. This course entails further development of comprehension and communicative skills, reading of moderate difficulty that increases student's knowledge of German culture and history, grammar review, and practice in writing. All this will be obtained through the text, practices, and vocabulary in the textbook as well as additional materials. The goal is attainment of intermediate proficiency in the language and application of the newly learned concepts. An emphasis is also placed on the practice of reading, writing, listening, and speaking in German. Students will write essays, a film journal, and read a classic German drama. Students in this course will participate in active discussions in German as much as possible. One (1) honor point will be earned for each semester successfully completed. Three (3) hours per semester of credit may be earned for students if the college's criteria are met.

Industrial/Technical Education

Course Title		0.5 Credit	3.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Home Maintenance	HS1046	X										X							
Manufacturing Technology	HS1037	X										X							
Metals	HS1041	X					X					X							
Woods	HS1039	X					X					X							

Paths



Home Maintenance

0.5 Credit

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Credit Type: Practical Art/Elective
Fees: Supply Cost ~\$30

Students will be introduced to basic home maintenance skills and tools through multiple lab-based projects. Each take home project will emphasize materials and techniques used in common home repairs. The course will discuss small gas engine maintenance as it relates to the homeowner's needs. Project planning, repair costs and safety are emphasized throughout the course to help the student be a more informed consumer. This class will have supply costs for take home projects.

Manufacturing Technology

0.5 Credit

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Credit Type: Practical Art/Elective
Fees: Supply Cost ~\$30

Manufacturing Technology is a hands-on lab course involving a range of tools from traditional woodworking equipment to computer-controlled machinery. Students will build a range of products incorporating woods, metals, and plastics while studying the technology behind each material and process being used. Machine safety and maintenance will be emphasized throughout the course. This class will have supply costs for take home projects.

Metals

0.5 Credit

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Credit Type: Practical Art/Elective
Fees: Supply Cost ~\$30
Prerequisite: Completion of Manufacturing Technology/Materials & Processes for Manufacturing

Students will be introduced to advanced materials, designs and processes used in metalworking. Students will gain a variety of experience with sheet metal, bench metal, welding, and finishing skills and an introduction to manufacturing automation. Machine maintenance and shop safety will be emphasized throughout the course. Each student will have required projects to complete. This class will have supply costs for take home projects.

Woods

0.5 Credit

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Credit Type: Practical Art/Elective
Fees: Supply Cost ~\$30
Prerequisite: Completion of Manufacturing Technology/Materials & Processes for Manufacturing

Students will be introduced to woodworking techniques while exploring more complicated design and fabrication practices. Students will gain experience through lab-based instruction while creating multiple projects. This course will focus on machine woodworking skills, assembly techniques and finishing while incorporating computer-controlled manufacturing equipment. Machine safety and maintenance will be emphasized throughout the course. This class will have supply costs for take home projects.

Journalism

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Journalism I	HS0167	X																	
Advanced Broadcasting (Jag TV/Wildcat TV)	HS0952H		X					X						X	X			X	
Advanced Video Production (semester)	HS0163	X						X										X	
Journalism/ News Writing I	HS0166		X															X	
Photojournalism I	HS0169		X																
Introduction to Video Production & Broadcasting	HS0913	X																	
Yearbook I	HS0176		X					X										X	
Journalism/ News Writing II	HS0170		X					X										X	
Yearbook II	HS0178		X					X										X	

Paths



Journalism I**0.5 Credit****9****10****11***Credit Type: Elective*

Journalism I is a semester course that introduces students to the fundamentals of both newswriting and yearbook (magazine) journalism. Students are introduced to the responsibilities and ethics of journalists and to journalistic ethics. This course emphasizes learning to write news, features, editorials, and sports stories. Students are also introduced to headline writing, copy editing, and layout and design. This course will also cover some fundamentals of 35 mm photography, advertising, journalism law, and the duties of editors, assistant editors, and copy and layout editors. The fundamentals of layout and design will be covered, and students will become proficient in using the software for word processing and desktop publishing.

Advanced Broadcasting (Jag TV/Wildcat TV)**1 Credit****10****11****12***Credit Type: Elective/Practical Art**Dual Credit: 3 College Hours – Missouri State University (MSU): MED 345 Fundamentals of Media Production**Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office**Prerequisites: B or Higher in Video Production & Broadcasting and/or Teacher Approval*

Students will further develop skills in the use of editing software, digital camcorders, video, and broadcast equipment. Students will be responsible for producing a weekly TV broadcast for BSSD TV and for covering news-worthy events for the school and for BSSD TV and Radio. Class size is limited due to availability of editing/camera equipment. Completing Introduction to Video Production & Broadcasting does not guarantee entrance to this class.

Advanced Video Production (Semester)**0.5 Credit****10****11****12***Credit Type: Elective/Practical Art**Prerequisites: B or Higher in Introduction to Video Production & Broadcasting and/or Teacher Approval*

Students will gain greater experience in video producing and editing, advanced video productions such as film making, commercials, documentaries and more. Students will also participate in field productions, such as covering and broadcasting LIVE sporting activities and community events. Many of these video and broadcasting opportunities will be re-broadcasted on BSSD TV Comcast 15. **Some assignments will require outside-of-school time (such as filming evening sporting/activity events and film projects). Class size is limited due to availability of editing/camera equipment. Completion of Video Production & Broadcasting I does not guarantee entrance to this class. Can take two semesters maximum at Blue Springs South High School.

Journalism/Newswriting I**1 Credit****10****11****12***Credit Type: Elective/Practical Art**Recommended: Journalism I, Newswriting Teacher Approval*

Newswriting I is a full-year course that gives students the opportunity to experience all facets of newspaper journalism, including writing, copy editing, layout and design, photography, advertising, and production. Students will experience the responsibilities of newspaper journalists as part of the school newspaper staff; write news features, editorials, and sports stories; and to apply positions as section editors and assistant editors on the staff. Students do headline writing, copyediting, and layout and design; use the software for word processing and desktop publishing and computer labs; and help produce each edition of the school newspaper. This course will prepare students for entrance into the Newswriting II class.

Photojournalism I

1 Credit



Credit Type: Elective

Recommended: Grade of B or above in previous English Class

The students in this journalism course will produce the photographs for the school newspaper, website, and yearbook. This class involves after-school work. The students' coursework will prepare them for entrance into a college journalism program. Students interested in photography for these publications should see the advisor for information.

Introduction to Video Production & Broadcasting

0.5 Credit



HS0913

Credit Type: Elective/Practical Art

Recommended: Grade of B or above in previous English Class

Students will learn the basics of digital camcorder operations, video editing, software, and other broadcast equipment by producing weekly video projects. Students will also learn basic radio techniques and occasionally broadcast LIVE on BSSDradio.net.

Yearbook I

1 Credit



HS0176

Credit Type: Elective/Practical Art

Prerequisites: Journalism I, Yearbook Teacher Approval

This class covers all the fundamentals, including copywriting, editing, layout design, planning, organization, and photography. Students will learn the software used for computer production and will be assigned articles for the yearbook publication. This course will prepare the student for entrance into advanced yearbook.

Journalism/Newswriting II

1 Credit



HS0170

Credit Type: Elective/Practical Art

Prerequisites: Newswriting I or Newspaper Teacher Approval

Students will experience all facets of newspaper production, including writing, in-depth reporting, copy editing, layout and design, photography, and advertising. They will learn the responsibilities of newspaper journalists as editors on the school newspaper staff. They will write news, features, editorials, sports columns, and in-depth stories for the school newspaper; some will serve as editors and assistant editors on the staff. This class will prepare students for a future in a journalistic career.

Yearbook II

1 Credit



HS0178

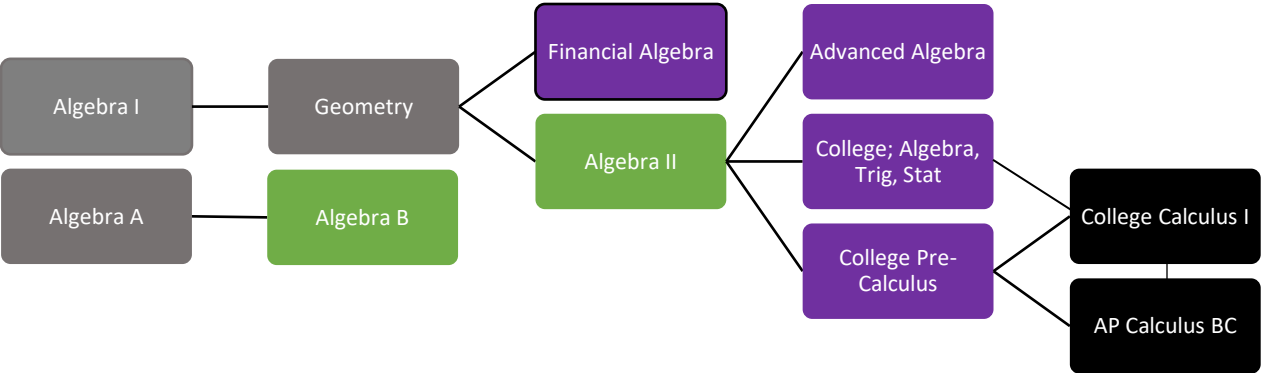
Credit Type: Elective/Practical Art

Prerequisites: Yearbook I, or Journalism I, Grade of B or above in previous English Class and Yearbook Teacher Approval

Advanced journalism students will produce the school yearbook. Each person handles certain portions of the book; meeting deadlines is a necessity. This course involves after-school work. Students interested in photography for this publication should see the advisor for information.

Mathematics

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Algebra I	HS0330		X								X						X		
Algebra A	HS0318		X					X		X							X		
Geometry	HS0334		X					X		X							X		
Algebra II	HS0338		X					X		X							X		
Algebra B	HS0319		X					X		X							X		
Advanced Algebra	HS0346		X					X		X							X		
College Algebra (Semester)	HS0360	X						X		X				X	X	X			
College Algebra (Year Long)	HS0358S1 HS0359S2		X					X		X				X	X	X			
College Pre-Calculus	HS0320H		X					X		X				X	X	X			
College Statistics (Semester)	HS0352	X						X		X				X	X	X			
College Statistics (Year Long)	HS0353S1 HS0353S2		X					X		X				X	X	X			
College Trigonometry	HS0362	X						X		X				X	X	X			
Financial Algebra	HS0364		X					X		X									
AP Calculus BC	HS0363		X					X		X							X	X	
College Calculus I	HS0321H		X					X		X				X	X	X			



Algebra I**1 Credit****9***Credit Type: Math*

This course is an entry level course for advanced mathematics classes. The student will begin to work with variables, expressions, and basic equations. The student will then progress to solving linear and quadratic equations, graphing those equations, and factoring them. Students will also be asked to solve word problems a person may encounter in everyday life situations. Students will complete the state-required End-of-Course exam at the end of this course.

Algebra A**1 Credit****9***Credit Type: Math**Prerequisite: Administrative Placement*

The subject matter covered in this course is approximately equal to that covered in one semester of the Algebra I class. This course introduces students to Algebra, which is taught at a reduced pace giving the student the extra time and practice needed to master these important skills. After the student passes Algebra A, he/she will be enrolled in Algebra B. This course does not satisfy 1 full unit of Math needed to gain admittance to a 4-year University.

Geometry**1 Credit****9****10****11****12***Credit Type: Math**Prerequisite: Algebra I or Completion of Both Algebra A and B*

This course provides a variety of topics using shapes with problems, proofs, and basic constructions so that the student has the opportunity to analyze and practice independent thinking. This expanded knowledge will allow students to enhance their Algebra skills by using 2-dimensional and 3-dimensional geometric figures and appropriate formulas.

Algebra II**1 Credit****10****11****12***Credit Type: Math**Prerequisite: Geometry: Completion or Concurrent Enrollment with Teacher Approval*

This course builds upon and extends the concepts, skills and understanding learned in Algebra I. The course will also introduce more advanced topics that will serve as a foundation for Pre-Calculus, Trigonometry, and College Algebra. Suggested Calculator is TI-83 Plus or TI-84. Students who took Algebra I in the 8th grade will take the state-required Algebra II End-of-Course exam at the end of this course.

Algebra B**1 Credit****10****11****12***Credit Type: Math**Prerequisite: Algebra A*

This course is the second of a two-year program designed to give a student the full experience of Algebra I without the fast pace of a single-year course. Algebra B is equivalent to the second semester of Algebra I. The student must successfully complete both Algebra A and Algebra B or Algebra I before enrolling in the next succeeding course. This course does not satisfy 1 full unit of Math needed to gain admittance to a 4-year University. Students will complete the state-required End-of-Course exam at the end of this course.

Advanced Algebra**1 Credit****11****12**

Credit Type: Math
Prerequisite: Algebra II

This course is designed for students who want or need more instruction in the area of algebra. Advanced Algebra will expand upon concepts learned in previous courses. This course will prepare the students for college level work in mathematics. Suggested calculator is TI-83 Plus or TI-84.

College Algebra (Semester)**0.5 Credit****11****12**

Credit Type: Math
Dual Credit: 3 College Hours – University of Missouri-Kansas City (UMKC): MATH 110 College Algebra
Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office
MOTR Transfer: MOTR Math 130
Prerequisite: Successful completion of Algebra II -- Dual Credit Requirements: 2.7 or 21 ACT Composite

A sophisticated study of relations, functions and their graphs, ratios, proportion, variation, linear equations, problem solving, quadratic and quadratic form equations, theory of higher degree equations, systems of equations, inequalities, and determinants. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion to be considered for this class. One (1) honor point will be earned for successful completion of this class. College credit will be billed and paid through the cooperating college business office. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Suggested calculator is TI-83 Plus or TI-84. Three (3) hours dual credit available for qualified students if the college's criteria are met.

College Algebra (Year)**1 Credit****11****12**

Credit Type: Math
Dual Credit: 3 College Hours - University of Missouri-Kansas City (UMKC): MATH 110 College Algebra
Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office
MOTR Transfer: MOTR Math 130
Prerequisite: Successful completion of Algebra II -- Dual Credit Requirements: 2.7 or 21 ACT Composite

A sophisticated study of relations, functions and their graphs, ratios, proportion, variation, linear equations, problem solving, quadratic and quadratic form equations, theory of higher degree equations, systems of equations, inequalities, and determinants. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion to be considered for this class. One (1) honor point will be earned for successful completion of this year long class (end of second semester). College credit will be billed and paid through the cooperating college business office. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Suggested calculator is TI-83 Plus or TI-84. Three (3) hours dual credit available if the college's criteria are met.

College Pre-Calculus



1 Credit

Honor Point

11

12

Credit Type: Math
Dual Credit: 5 College Hours - University of Missouri-Kansas City (UMKC): MATH 120 College Pre-Calculus
Fees: ~\$375 Will be Billed/Paid Through the Cooperating College Business Office
MOTransfer: MOTR MATH 150
Prerequisite: Geometry and Algebra II -- Dual Credit Requirements: 2.7 or 21 ACT Composite
Recommended: A Grade of B or above in Algebra II & Geometry

This course is designed for those students with a strong background in Algebra II and Geometry. This rapidly paced course will prepare students for the rigors of Calculus. It is designed to go into algebraic and trigonometric concepts in the detail needed for Calculus. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion to be considered for this class. College credit will be billed and paid through the cooperating college business office. One (1) honor point will be earned for each semester successfully completed. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Suggested calculator is TI-83 Plus or TI-84. Five (5) hours dual credit available if the college's criteria are met.

HS0352

College Statistics (Semester)

0.5 Credit

Honor Point

11

12

Credit Type: Math
Dual Credit: 3 College Hours - University of Missouri-Kansas City (UMKC): STAT 235 Elementary Statistics
Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Successful completion of Algebra II -- Dual Credit Requirements: 2.7 or 21 ACT Composite

Covers descriptive and inferential statistics, ungrouped and grouped data, elementary probability, discrete and continuous statistical inference, significance and distribution measures, and regression and correlation analysis. Students not taking for college credit must have completed Algebra II in order to enroll. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion to be considered for this class. One (1) honor point will be earned for successful completion of this class. College credit will be billed and paid through the cooperating college business office. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Suggested calculator is TI-83 Plus or TI-84. Three (3) hours dual credit available if the college's criteria are met.

HS0353S1 & HS0353S2

College Statistics (Year)

1 Credit

Honor Point

11

12

Credit Type: Math
Dual Credit: 3 College Hours - University of Missouri-Kansas City (UMKC): STAT 235 Elementary Statistics
Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Successful completion of Algebra II -- Dual Credit Requirements: 2.7 or 21 ACT Composite

Covers descriptive and inferential statistics, ungrouped and grouped data, elementary probability, discrete and continuous statistical inference, significance and distribution measures, and regression and correlation analysis. Students not taking for college credit must have completed Algebra II in order to enroll. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion to be considered for this class. One (1) honor point will be earned for successful completion of this year long class (end of second semester). College credit will be billed and paid through the cooperating college business office. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Suggested calculator is TI-83 Plus or TI-84. Three (3) hours dual credit available if the college's criteria are met.

HS0362

College Trigonometry

0.5 Credit

Honor Point

11

12

Credit Type: Math
Dual Credit: 2 College Hours - University of Missouri-Kansas City (UMKC): MATH 125 Trigonometry
Fees: ~\$150 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Successful completion of Algebra II -- Dual Credit Requirements: 2.7 or 21 ACT Composite

An advanced study of angle based trigonometric functions and their inverses, multiple angle formulas, identities, conditional equations, radian measure, arc length, angular velocity, function graphing, logarithms, and tables and it will include solution of triangles. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion to be considered for this class. One (1) honor point will be earned for successful completion of this class. College credit will be billed and paid through the cooperating college business office. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Two (2) hours dual credit available if the college's criteria are met.

HS0364

Financial Algebra

1 Credit

11

12

Credit Type: Math
Prerequisite: Completion of Geometry
**May not transfer as a college math requirement. Please check with your individual college.*

The course emphasizes the use of mathematics to model and explore real world financial phenomena including interpreting and justifying reasoning to make data-supported financial decisions that occur in everyday life. An emphasis is placed on the integration of concepts from Algebra 1 and Geometry, as well as introductory concepts from Algebra 2. Real-world problems in investing, banking, consumer credit, employment, income tax, automobile ownership, and independent living are solved through applying the relevant mathematics.

HS0363

AP Calculus BC

1 Credit

Honor Point

12

Credit Type: Math
Fees: AP Examination Fee \$98
Prerequisite: College Pre-Calculus
Recommended: A Grade of B or above in College Pre-Calculus

This course is the equivalent of a first and second semester course in college calculus. Topics covered will be limits, derivatives, integration, the application of derivatives and integrals, sequences, and infinite series. The course is designed to prepare a student for the AP exam in Calculus in May. One (1) honor point will be earned for each semester successfully completed. Students are strongly encouraged to purchase a graphing calculator that may be used on the AP test and will be used in class. All students are expected to take the AP exam and pay the examination fee. Suggested calculator is TI-84.

HS0321H

College Calculus I

1 Credit

Honor Point

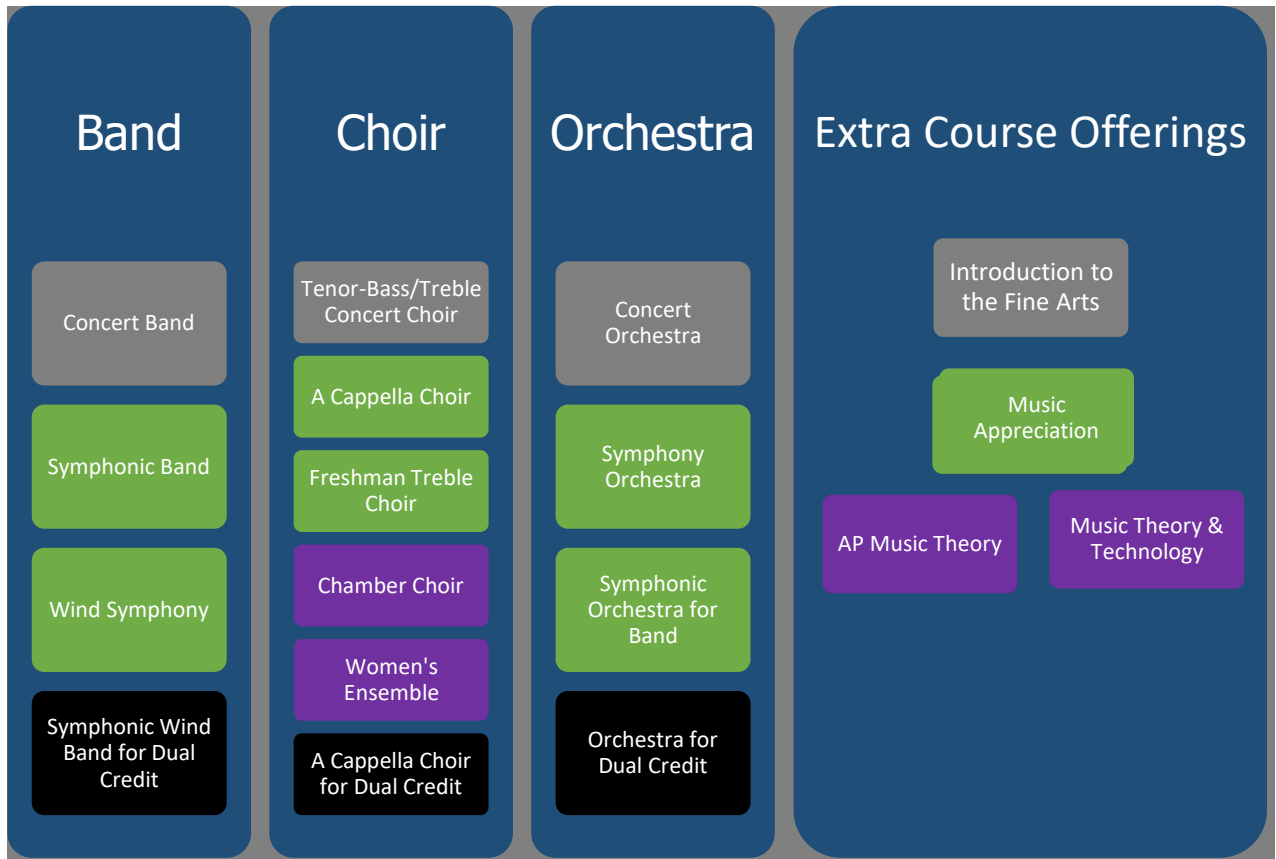
12

Credit Type: Math
Dual Credit: 5 College Hours - University of Missouri-Kansas City (UMKC): MATH 210 College Calculus I
Fees: ~\$375 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Successful Completion of College Pre-Calculus or both College Algebra and College Trigonometry -- Dual Credit Requirements: 2.7 or 21 ACT Composite

This course covers functions and graphs, rational, trigonometric, exponential functions, composite and inverse functions, limits and continuity, differentiation and its applications, and integration and its applications. Students may need to have a 3.0 or a 21 on the ACT Composite OR a particular score on the math portion in addition to completion of prerequisites listed above to be considered for this class. College credit will be billed and paid through the cooperating college business office. One (1) honor point will be earned for each semester successfully completed. If a student elects to take the dual credit class for no college credit, he/she must still meet district requirements. Suggested calculator is TI-84. Four (4) hours dual credit available if the college's criteria are met.

Music

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Introduction to the Fine Arts	HS0760	X								X									
Music Appreciation	HS0828	X								X									
AP Music Theory	HS0834		X					X		X						X			
Music Theory & Technology	HS0830	X								X									
Band																			
Concert Band	HS0810		X					X											
Symphonic Band	HS0812		X					X		X								X	
Wind Symphony (Seniors Wanting Dual Credit Enroll in Symphonic Band for Dual Credit)	HS0831		X					X		X								X	
Symphonic Wind Band for Dual Credit (Wind Symphony Seniors)	HS0840S1 HS0843S2		X					X		X					X	X			
Choir																			
Freshman Treble Choir	HS0825		X					X		X									
Tenor-Bass Choir	HS0819		X					X		X									
A Cappella Choir	HS0822		X					X		X								X	
Treble Concert Choir	HS0820		X					X		X								X	
Chamber Choir	HS0824		X					X		X								X	
Women's Ensemble	HS0823		X					X		X								X	
A Cappella Choir for Dual Credit	HS0842S1 HS0846S2		X					X		X					X	X			
Orchestra																			
Concert Orchestra	HS0814		X					X		X								X	
Symphony Orchestra	HS0833		X					X		X								X	
Symphonic Orchestra for Band	HS0835	X						X		X								X	
Orchestra for Dual Credit (Orchestra Seniors)	HS0841S1 HS0845S2		X					X		X					X	X			



Introduction to the Fine Arts HS0760

0.5 Credit 9 10 11 12

Credit Type: Fine Art
Recommended: 9th and 10th Grade Students

Students will survey principles of selected fine arts. This course will be comprised of rotations between selected fine arts disciplines which may include speech debate, choir, art, theater, instrumental music, etc.

Music Appreciation HS0828

0.5 Credit 10 11 12

Credit Type: Fine Art

This class will include fundamentals of reading music, a study of basic forms and styles of music, a study of music history and composers, and an exploration of 20th Century trends in composition.

AP Music Theory

1 Credit



11

12

Credit Type: Fine Art
Fees: AP Examination Fee \$98
Prerequisite: Two Years of High School Vocal/Instrumental Ensemble Participation and Must be Concurrently Enrolled in a Performance Ensemble or Instructor Approval

This is a rigorous course intended for the college-bound student who intends to pursue a career or advanced degree in music. The course will focus heavily on aural training skills, including rhythmic, harmonic, and melodic dictation, and sight singing. One (1) honor point will be earned for each semester successfully completed. All students are expected to take the AP exam and pay the examination fee.

Music Theory & Technology

0.5 Credit

11

12

Credit Type: Fine Art

Music Theory will introduce the student to the theoretical foundations of traditional music. Emphasis will be placed on both written music theory and aural music theory. Topics will include structure, form, composition, interval recognition (aural and written), keys, and scales. Prospective students should possess some knowledge of music fundamentals.

Band

Concert Band

1 Credit

9

Credit Type: Fine Art
Fees: Please Refer to the Band Parent Meeting About Required Fees and Travel Requirements
Prerequisite: 2 Years of Band or Audition

This band is co-curricular (in school and outside of school activities) and is open to students with a minimum of two years' prior band class experience. All students must audition for specific band placement. Band members are required to participate in marching band and pep band activities beyond the normal school day. Students should plan to attend the three-week summer music enrichment class. Students may become members of extracurricular bands and ensembles such as Jazz Band, Pit Orchestra, All District, All State, Solo and Ensemble contests or other special groups after auditions and/or the director's recommendation. Students may not audition for any group without the recommendation of the band director. Students are required to be at all performances and rehearsals (including but not limited to the following: home football games, contests, special events, and before/after school rehearsals). Grades will be based on playing and written exams, daily participation, after/before school rehearsals, and all performances.

Symphonic Band

1 Credit

10

11

12

Credit Type: Fine Art
Fees: Please Refer to the Band Parent Meeting About Required Fees and Travel Requirements
Prerequisite: 2 Years of Band/Audition

This band is co-curricular (in school and outside of school activities) and is open to students with a minimum of two years' prior band class experience. All students must audition for specific band placement. Band members are required to participate in marching band and pep band activities beyond the normal school day. Students should plan to attend the three-week summer music enrichment class. Students may become members of extracurricular bands and ensembles such as Jazz Band, Pit Orchestra, Full Orchestra, All District, All State, Solo and Ensemble Contests or other special groups after auditions and/or the director's recommendation. Students may not audition for any group without the recommendation of the band director. Students are required to be at all performances and rehearsals (including but not limited to the following: home football games, contests, parades, concerts, special events and before/after school rehearsals). Grades will be based on playing and written exams, daily participation, after/before school rehearsals, and all performances.

Wind Symphony

1 Credit

10

11

12

Credit Type: Fine Art
Prerequisite: Entrance by Audition Only

This band is co-curricular (in school and outside of school activities) and is open to students with a minimum of two years' prior band class experience. All students must audition for specific band placement. Band members are required to participate in marching band and pep band activities beyond the normal school day. Students should plan to attend the three-week summer music enrichment class. Students may become members of extracurricular bands and ensembles such as Jazz Band, Pit Orchestra, Full Orchestra, All District, All State, Solo and Ensemble Contests or other special groups after auditions and/or the director's recommendation. Students may not audition for any group without the recommendation of the band director. Students are required to be at all performances and rehearsals (including but not limited to the following: home football games, contests, parades, concerts, special events, and before/after school rehearsals). Grades will be based on playing and written exams, daily participation, after/before school rehearsals, and all performances. Seniors taking for dual credit should enroll in Symphonic Band for Dual Credit (HS0840S1 and HS0843S2).

HS0840S1 & HS0843S2

Symphonic Wind Band for Dual Credit



1 Credit



12

Credit Type: Fine Art
Dual Credit: 2 College Hours – Metropolitan Community College (MCC): MUSI 103 Concert Band I & MUSI 104 Concert Band II
Fees: ~\$121 Will be Billed/Paid Through the Cooperating College Business Office
Please refer to the Band Parent Meeting about Required Fees and Travel Requirements
MOTR Transfer: MOTR PERF 102B
Prerequisite: Entrance by Audition Only

This senior only option for band is co-curricular (in school and outside of school activities) and is open to students with a minimum of two years' prior band class experience. All students must audition for specific band placement. Band members are required to participate in marching band and pep band activities beyond the normal school day. Students should plan to attend the three-week summer music enrichment class. Students may become members of extracurricular bands and ensembles such as Jazz Band, Pit Orchestra, Full Orchestra, All District, All State, Solo and Ensemble Contests or other special groups after auditions and/or the director's recommendation. Students may not audition for any group without the recommendation of the band director. Students are required to be at all performances and rehearsals (including but not limited to the following: home football games, contests, parades, concerts, special events, and before/after school rehearsals). Grades will be based on playing and written exams, daily participation, after/before school rehearsals, and all performances. One (1) honor point will be earned at the end of the year for the successful completion of this full-year course. Seniors have the opportunity to earn 1 college credit each semester if they meet MCC guidelines and pay the MCC fee the first semester of school. Two (2) hours of dual credit through MCC if the college's criteria are met.

Choir

HS0825

Freshman Treble Choir

1 Credit

9

Credit Type: Fine Art
Prerequisite: Students Wishing to Participate in this Ensemble Must Be Recommended by their 8th Grade Choir Instructor or have Permission to Enroll from Teacher of Said Choral Ensemble/Audition

This is a class for music students interested in continuing their vocal and choral music progress. Emphasis will be on choral works of three and four parts in treble choral literature and will be combined with the Tenor-Bass Choir to perform works written specifically for the mixed voicing groupings of three- and four-part harmonies. The study of techniques, terms, and theory will be emphasized. A wide variety of music and styles will be studied and performed. Required rehearsals and concert participation outside of school is included in the student's grade.

HS0819

Tenor-Bass Choir

1 Credit



Credit Type: Fine Art

Prerequisite: Recommendation from middle or high school choir teacher or audition.

This is a class for music students interested in continuing their vocal and choral music progress. Emphasis will be on choral works of three and four parts in tenor-bass choral literature and will be combined with the Freshman Treble Choir to perform works written specifically for mixed voicing groupings of three- and four-part harmonies. The study of techniques, terms and theory will be emphasized. A wide variety of music and styles will be studied and performed. Required rehearsals and concert participation outside of school is included in the student's grade.

HS0822

A Cappella Choir

1 Credit



Credit Type: Fine Art

Location: Blue Spring High School Only

Prerequisite: Students must Audition and have Teacher Recommendation

This is an auditioned choir of 60-85 members that aspire to the highest performance standards of quality choral literature. The group takes a bi-annual trip and annually performs in four other concerts and district festivals during the school year. Students wishing to audition for All District/All State choir must be enrolled in choir during the school day. Required rehearsals and concert participation outside of school is included in the student's grade. Seniors taking for dual credit should enroll in A Cappella Choir for Dual Credit (HS0842S1 and HS0846S2).

HS0820

Treble Concert Choir

1 Credit



Credit Type: Fine Art

Prerequisite: Students Wishing to Participate in this Ensemble Must Audition or Have the Permission to Enroll from Teacher of said School Ensemble

This is a class for music students interested in continuing their vocal and choral music progress. Emphasis will be on choral works of three and four parts in treble choral literature and will be combined with the Tenor-Bass Choir to perform works written specifically for mixed voicing groupings of three- and four-part harmonies. The study of techniques, terms, and theory will be emphasized. A wide variety of music and styles will be studied and performed. Required rehearsals and concert participation outside of school is included in the student's grade.

HS0824

Chamber Choir

1 Credit



Credit Type: Fine Art

Prerequisite: Completion of A Cappella Choir or Instructor Approval/Audition I

This is an auditioned choir of 24-30 members that performs the highest quality choral literature written for the smaller ensemble. The group performs at four concerts and several festivals during the school year. Students in Chamber Choir are strongly encouraged to be co-enrolled in A Cappella Choir. Required rehearsals and concert participation is included in the student's grade.

HS0823

Women's Ensemble

1 Credit



Credit Type: Fine Art

Prerequisite: A Cappella Choir or Audition/Teacher Permission

This is an auditioned choir of 16-30 members that performs the highest quality choral literature written for the smaller ensemble of treble voices. The group performs at four concerts and several festivals during the school year. Students in Women's Ensemble are strongly encouraged to be co-enrolled in A Cappella Choir. Required rehearsals and concert participation is included in the student's grade.

HS0842S1 & HS0846S2

A Cappella Choir for Dual Credit



1 Credit

Honor Point

12

Credit Type: Fine Art
Dual Credit: 2 College Hours – Metropolitan Community College (MCC): MUSI 101 Choir I & MUSI 102 Choir II
Fees: ~\$121 Will be Billed/Paid Through the Cooperating College Business Office
MOTransfer: MOTR PERF 102C
Prerequisite: Students must Audition and have Teacher Recommendation

This is a senior only auditioned choir of 60-85 members that aspire to the highest performance standards of quality choral literature. The group takes a bi-annual trip and annually performs in four other concerts and district festivals during the school year. Students wishing to audition for All District/All State choir must be enrolled in choir during the school day. Required rehearsals and concert participation outside of school is included in the student's grade. One (1) honor point will be earned at the end of the year for the successful completion of this full-year course. Two (2) hours dual credit for seniors only through MCC if college's criteria are met.

Orchestra

Concert Orchestra

HS0814

1 Credit

9

10

11

12

Credit Type: Fine Art
Prerequisite: 1 Year of Orchestra Experience/Audition

This performance group is open to those students with the ability to play an orchestral string instrument. If the student has not played in a school orchestra for one year, an audition is required. Activities include performances on and off campus, contests, and annual concerts. Students wishing to audition for the All District/All State orchestra must be enrolled in Orchestra during the school day. Students may not audition for any group without the recommendation of the teacher of said school ensemble.

Symphony Orchestra

HS0833

1 Credit

10

11

12

Credit Type: Fine Art
Prerequisite: 1 Year of Orchestra Experience/Audition

This performance group is an audition only ensemble open to those students with the ability to play an orchestral string instrument. Students must have been enrolled in a high school orchestral ensemble for one year or have received a recommendation from their director to enroll. Activities include performances on and off campus, contests, and annual concerts. Students wishing to audition for the All District/All State Orchestra must be enrolled in Orchestra during the school day. Students may not audition for any group without the recommendation of the teacher of said school ensemble.

Symphonic Orchestra for Band

HS0835

0.5 Credit

10

11

12

Credit Type: Fine Art
Prerequisite: Audition Only Winds/Percussionists Must Be Enrolled and Fully Participating/Performing Members of the Band while in Symphony Orchestra

This class is offered first semester only and is open to wind, brass, and percussionists who want to join with the strings to experience performing in a Full Symphony Orchestra. You must be enrolled in band to be in the Symphony Orchestra for Band. Placement for this group is by audition only.

Orchestra for Dual Credit



1 Credit



12

Credit Type: Fine Art
Dual Credit: 2 College Hours – Metropolitan Community College (MCC): MUSI 105 Orchestra I & MUSI 106 Orchestra II
Fees: ~\$121 Will be Billed/Paid Through the Cooperating College Business Office
MOTransfer: MOTR PERF 1020
Prerequisite: 1 Year of Orchestra Experience/Audition

This senior only performance group is open to those students with the ability to play an orchestral string instrument. If the student has not played in a school orchestra for one year, an audition is required. Activities include performances on and off campus, contests, and annual concerts. Students wishing to audition for the All District/All State orchestra must be enrolled in Orchestra during the school day. Students may not audition for any group without the recommendation of the teacher of said school ensemble. One (1) honor point will be earned at the end of the year for the successful completion of this full-year course. Seniors have the opportunity to earn 1 college credit each semester if they meet MCC guidelines and pay the MCC fee the first semester of school. Two (2) hours of dual credit through MCC if the college's criteria are met.

Non-Credit

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Study Hall Semester 1	HS9910							X											
Study Hall Semester 2	HS9911							X											

HS9910 S1 & HS9911 S2

Study Hall

0 Credit

11

12

Credit Type: None
Prerequisite: Counselor Approval

A student may not enroll in more than one study hall per semester.

Other Non-Departmental Electives

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
American Sign Language	BSS1524	X														X			
Leadership	HS1514	X						X							X	X			
Independent Study	HS8001	X						X											
Peer Assistants	BS1518	X						X											

BSS1524

American Sign Language

0.5 Credit

10

11

12

Credit Type: Elective
Location: Blue Springs South High School

Beginning American Sign Language (ASL) is a semester-long course designed to provide students with a fundamental vocabulary base, a basic understanding of ASL grammatical and syntactic structure, beginning conversational skills and a general knowledge of Deaf culture. No prior experience with sign language or the Deaf community is necessary. American Sign Language may be counted as an elective, Foreign Language, or 4th year English course at some colleges and universities.

HS1514 & HS1514H

Leadership

0.5 Credit

11

12

Credit Type: Elective
Dual Credit: Seniors Only-3 College Hours – Drury if College’s Criteria are Met
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
 Senior Year Only if Taking for Dual Credit
Prerequisite: Member of Senate

This class is designed to develop leadership skills for those who have been elected to a position in the Student Senate. Areas of study will include writing constitutions, conducting a business meeting, organizing committees, identifying leadership skills in others, devising and leading student activities. The format will consist of academic and workshop activities. Seniors qualify for dual credit and earn one (1) honor point for each semester successfully completed. Three (3) hours of dual credit through Drury are available for qualified seniors second semester if college’s criteria are met. Seniors have the opportunity to earn 3 college credits if they meet Drury guidelines and pay the Drury fee. Students will enroll in course HS1514H if taking for dual credit.

Independent Study

0.5 Credit

12

Credit Type: Elective

Prerequisite: Administrator, Counselor, Teacher Approval

Independent Study is an option that may be available to a student who has exhausted all classes offered in a career field and has an interest in pursuing a specific career path. This option is available for a student who has the commitment to complete course work on his or her own. Students must find a certified teacher willing to offer their course independently. The following procedure should be followed:

1. Student needs to contact the head principal to discuss possible areas of study.
2. Together, the teacher, counselor, and student, in conjunction with the instructional leader should write an Independent Study Proposal. They will define and complete the proposal with the following: Stage 1: Desired Results; Stage 2: Assessment Evidence; and Stage 3: Learning Plan, outlining specific assignments, topics, timelines, and meetings for which the student will receive 0.5 credit (per semester).
3. The completed Independent Study Proposal, with signatures, should be turned into the counselor.

Peer Assistants

0.5 Credit

12

Credit Type: Elective

Location: Blue Springs High School Only

Prerequisite: Administrator, Counselor, Teacher Approval

The Peer Assistance course offers an opportunity to practice leadership and promote inclusion for all students at Blue Springs High School. This course provides the opportunity to support other students who have diverse learning needs in the adaptive physical education environment. This course provides peer modeling through peer-led class activities. A peer-to-peer approach offers students with diverse learning needs a chance to practice social emotional learning and benefit from schoolwide inclusion.

Physical Education (PE)/Health

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Health	HS1218	X																	
Officiating of Sport	HS1201	X					X												
Physical Education I - Boys	HS1210	X																	
Physical Education I - Girls	HS1212	X																	
Lifetime Sports A	HS1202	X																	
Lifetime Sports B	HS1203	X																	
Social Dance	HS1250	X																	
Team Sports A	HS1206	X																	
Team Sports B	HS1207	X																	
Outdoor Education	HS1252	X																	
Fitness																			
Cardio Fitness (BSHS Only)	HS1208	X																X	
Fitness & Wellness for Life	HS1217	X																	
Advanced Fitness	HS1226	X					X												
Intermediate Fitness	HS1224	X																	
Speed Power & Conditioning	HS1227	X					X												
Swimming																			
Beginning Swimming	HS1230	X																	
Advanced Swimming	HS1234	X					X												
Intermediate Swimming	HS1232	X					X												

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement										Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
Walking																							
Fitness Walking I	HS1209	X																					
Fitness Walking II	HS1211	X																		X			
Weight Training																							
Intermediate Weight Training	HS1213	X						X															
Intro to Theory & Practice of Weight Training	HS1205	X																		X			
Advanced Weight Training	HS1223	X						X												X			
Speed Power & Conditioning	HS1227	X						X															
Yoga																							
Yoga Principles & Practice I	HS1221	X																					
Yoga Principles & Practice II	HS1225	X						X												X			

Physical Education and Health are integral components to the district’s curriculum. It is the goal for each student to develop skills/practices for lifelong fitness.

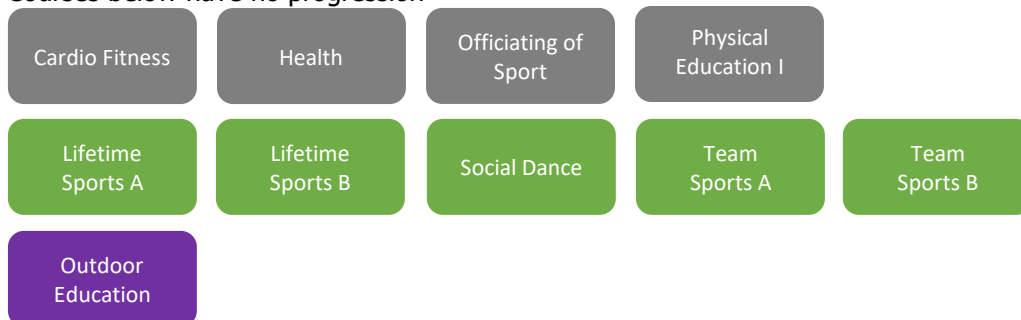
All students are required to take health (0.5 credit) and 1 full credit of PE.

1. Ninth grade students are encouraged to enroll in a PE class and Health.
2. Tenth grade students are encouraged to select a second PE class.
3. Additional PE courses may be taken for elective credit.

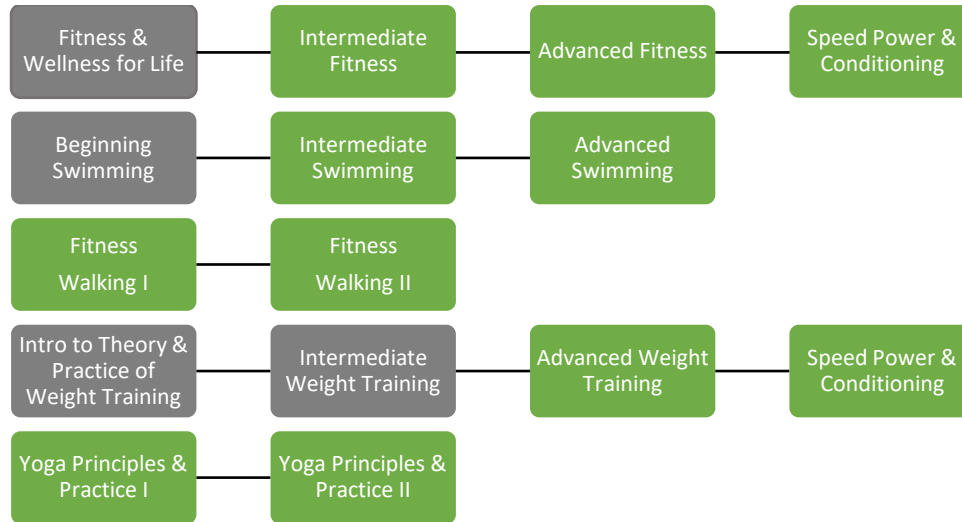
 = Appropriate Dress & Daily Participation Required

 = No Dress Out Required

Courses below have no progression



Paths with Progression



HS1218

Health



0.5 Credit

9

Credit Type: Health

This course is taught in four sections over the course of a semester: personal health/care of the human body, reproduction, diseases, and disorders of the body, and understanding the effects of medicines and drugs on the body. Within these sections, topics of study will be the general care of the human body, including the physical, mental, and social aspects of our well-being, along with the prevention and understanding of infectious, inherited and lifestyle diseases, including sexually transmitted infections (STI's), tobacco, alcohol, medicines, and illegal drugs.

HS1201

Officiating of Sport



0.5 Credit

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Credit Type: Physical Education

Prerequisite: Teacher Approval

This course will enable students to acquire knowledge of sport rules and regulations, to develop skills in officiating skills in selected sports, improve skills in specific team sports and maintain or improve health-related fitness. The course will include knowledge and skills in safety practices, rules, terminology, etiquette, history, sportsmanship, correct techniques and correct signals for officiating, consumer issues and benefits of participation. At the end of this class, students should be able to officiate games at the youth level.

HS1210

Physical Education I - Boys



0.5 Credit

9

Credit Type: Physical Education

Students will learn basic skills, rules and theory and will participate in several of the following activities: basketball, football, volleyball, softball, soccer, floor hockey, physical fitness, and racquet sports. This course involves a physical fitness testing element that will examine the strength, cardiovascular fitness, and flexibility of each student.

HS1212

Physical Education I - Girls



0.5 Credit

9

Credit Type: Physical Education

Students will learn basic skills, rules and theory and will participate in several of the following activities: basketball, football, volleyball, softball, soccer, floor hockey, physical fitness, and racquet sports. This course involves a physical fitness testing element that will examine the strength, cardiovascular fitness, and flexibility of each student.

HS1202



Lifetime Sports A

0.5 Credit

10

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12

Credit Type: Physical Education

This course, the first in the individual and dual sports series, is designed to enhance personal and social skills in the context of individual and dual sports. Students will learn skill development, class organizational principles, and competition strategies as well as rules, etiquette and history associated with individual and dual sports such as pickle ball, badminton, tennis, Frisbee golf, bowling, and various rec/yard games. Teamwork, sportsmanship, and safety are emphasized. Students are tested on rules and skill acquisition as well as daily participation and the ability to work with other students on a team.

Lifetime Sports B

0.5 Credit

10

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HS1203

Credit Type: Physical Education

This course focuses on individual and dual sports. Students will learn skill development, class organizational principles, and competition strategies as well as rules, etiquette and history associated with individual and dual sports such as pickle ball, badminton, tennis, Frisbee golf, bowling, and various rec/yard games. Teamwork, sportsmanship, and safety will be emphasized. Students will be tested on rules, and skill acquisition as well as daily participation and the ability to work with other students on a team.

Social Dance

0.5 Credit

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HS1250

Credit Type: Physical Education

Non-dress out course. Co-ed enrollment encouraged. This class acts as a very basic introduction to social dances, with emphasis on practical application, including leading and following. Students will also explore the history, music, attire, cultural significance, and etiquette for the dances covered in the class. The units cover ballroom, Latin, line modern/contemporary and other various types of dances.

Team Sports A

0.5 Credit

10

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HS1206

Credit Type: Physical Education

This course is designed to enhance personal and social skills in the context of team sports. Students will learn skill development, class organizational principles, and competition strategies as well as rules, etiquette and history associated with team sports such as basketball, volleyball, soccer, softball, team handball and flag football. Teamwork, sportsmanship, and safety are emphasized. Students will be tested on rules and skill acquisition as well as daily participation and the ability to work with other students on a team. Team sports A and B may be taken in any order.

Team Sports B

0.5 Credit

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HS1207

Credit Type: Physical Education

This course, the second in the team sports series, is designed to enhance personal and social skills in the context of team sports. Students will learn skill development, class organizational principles, and competition strategies, as well as rules, etiquette and history associated with team sports such as basketball, volleyball, soccer, softball, team handball and flag football. Teamwork, sportsmanship, and safety are emphasized. Students are tested on rules, and skill acquisition as well as daily participation and the ability to work with other students on a team. Team Sports A and B may be taken in any order.

HS1252



Outdoor Education

0.5 Credit

11

12

Credit Type: Elective

The general purpose of this course is to provide an introduction and promotion of several different outdoor recreational activities by developing an understanding of terminology, history, conservation practices, lifelong skills, and safety considerations associated with those activities. The content of this course will include fishing, hunter education, orienteering, camping, backpacking, hiking, national parks, rock climbing, outdoor cooking, water safety/boating skills, geocaching and conservation and preservation of natural resources. This course is geared towards the individual that enjoys the outdoors and participation in activities that do not require an increase in physical activity.

Fitness

Cardio Fitness



0.5 Credit

9

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HS1208

Credit Type: Physical Education

Location: Blue Springs High School Only

This class will be conducted using cardio equipment (spin bikes, row machines, treadmills). Students will be introduced to the theory and practice of training for cardiovascular fitness using low impact equipment. Individual plans will be created to help each student improve their fitness. Fundamentals of exercise physiology, biomechanics, and personal fitness.

Fitness & Wellness for Life



0.5 Credit

9

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HS1217

Credit Type: Physical Education

This course is the first in a series of fitness and wellness courses. This course emphasizes total body fitness and focuses on the basics of aerobic activity, flexibility, and resistance training. Lecture and lab activities include cardiorespiratory endurance, muscular strength and endurance and safe and sound activity principles. Students participate in various low-impact resistance exercises such as aerobics, yoga, meditation, jogging, and weight training. While participating in these activities, students will learn about related elements from anatomy, biomechanics, and exercise physiology. The fitness and wellness classes differ from the weight-training classes in emphasis. These classes will focus on cardiovascular fitness, muscular endurance, and flexibility.

Advanced Fitness



0.5 Credit

10

11

12

HS1226

Credit Type: Physical Education

Prerequisite: Teacher Approval

This course is the apex course in the series of fitness and wellness courses. It emphasizes total body fitness and expands on the basics of aerobic activity, flexibility, and resistance training. Lecture and lab activities include cardiorespiratory endurance, muscular strength and endurance, and safe and sound activity principles. Students participate in various low-impact resistance exercises such as aerobics, yoga, meditation, jogging and weight training. While participating in these activities, students learn about related elements from anatomy, biomechanics, and exercise physiology. This class requires an expansive fitness base and is much more rigorous than the introductory course or intermediate courses. This course is geared to the student who is training for specific goals and who sees fitness as an important part of their everyday routine. Students in this class will have individual training plans made to fit their specific needs and training requirements. The fitness and wellness classes differ from the weight training classes in emphasis. These classes focus on cardiovascular fitness, muscular endurance, and flexibility.

HS1224



Intermediate Fitness

0.5 Credit

10

11

12

Credit Type: Physical Education

This course is the second in a series of fitness and wellness courses. It offers total body fitness and expands on teaching the basics of aerobic activity, flexibility, and resistance training. Lecture and lab activities include cardiorespiratory endurance, muscular strength and endurance, and safe and sound activity principles. Students participate in various low-impact resistance exercises such as aerobics, yoga, meditation, jogging, and weight training. While participating in these activities, students learn about related elements from anatomy, biomechanics, and exercise physiology. This class requires a sound fitness base and is much more rigorous than the introductory course. The fitness and wellness classes differ greatly from the weight training classes in terms of emphasis. These classes will be focused on cardiovascular fitness, muscular endurance, and flexibility.

Speed/Power & Conditioning

0.5 Credit

10

11

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HS1227

Credit Type: Physical Education

Prerequisite: Teacher Approval

This course is meant to serve as a bridge between the advanced courses in Weight Training and Fitness. Speed, Power, and Conditioning is an extremely high intensity course designed to meet the needs of highly motivated students. This class requires participation in plyometrics, circuit training, form drills, interval training and flexibility training five days per week at an extremely high intensity. Students should expect to work extremely hard and see significant increases in speed and power. Students in this class will build on the fundamental knowledge and physiological advances that they acquired in the Intermediate Weight Training Class and or the Intermediate fitness class. This course will involve the participation in a strength and speed program that involves a much higher intensity and more complex movements than either intermediate or introduction classes. Elements from the field of anatomy, biomechanics, exercise physiology and appropriate safety skills will be expanded on and explored in more depth. This course is geared to the student that is training for specific goals and who sees fitness as an important part of their everyday routine. Students in this class will have individual training plans made to fit their specific needs and training requirements.

Swimming

Beginning Swimming

0.5 Credit

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HS1230

Credit Type: Physical Education

Beginning swimming is an introduction to swimming skills, fitness, water safety, and games. The fundamental skills of swimming include several strokes and safety skills as well as fitness in the water. Fun, free time and games will be taught, with safety being the primary concern. This course requires daily dress out and participation.

Advanced Swimming

0.5 Credit

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HS1234

Credit Type: Physical Education

Prerequisite: Instructor Permission

Advanced swimming is an upper-level course in swimming, fitness, water safety, and games. The fundamental skills of swimming include several strokes and safety skills as well as fitness in the water. Fun, free time and games will be taught, with safety being the primary concern. This course requires daily dress out and participation.

HS1232

Intermediate Swimming

0.5 Credit

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Credit Type: Physical Education

Prerequisite: Student must have the Ability to Swim 50 Yards Freestyle or Backstroke and/or Teacher Approval

Intermediate swimming builds on the beginning swimming class and focuses on swimming skills, fitness, water safety, and games. The fundamental skills of swimming include several strokes and safety skills as well as fitness in the water. Fun, free time and games will be taught, with safety being the primary concern. This course requires daily dress out and participation.

Walking

Fitness Walking I



0.5 Credit

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HS1209

Credit Type: Physical Education

The purpose of this class is to assist the student in the improvement of their cardiovascular fitness through walking. This course also seeks to increase the student's knowledge of training methods so that they may develop their own programs. There will be an emphasis on stretching, conditioning exercises, fluid needs, and injury prevention. Upon completion, students should be able to participate in a recreational walking program. Student progress will be monitored and analyzed throughout the course. Students will be required to keep a walking log and submit it weekly to the instructor. Heart rate, total steps and intensity will be recorded. There will be written midterm and final which will cover fitness and wellness principles associated with this course.

Fitness Walking II



0.5 Credit

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HS1211

Credit Type: Physical Education

This is the second class in the fitness walking series. Its purpose is to continue the student's progress in terms of their cardiovascular fitness through continuation of the walking program. The course also seeks to further increase the student's knowledge of training methods so that they may continue to develop their own fitness programs. The emphasis is on stretching, conditioning exercises, fluid needs, and injury prevention. Student progress will be monitored and analyzed throughout the course. Students will be required to keep a walking log and submit it weekly to the instructor. Heart rate, total steps and intensity will be recorded. There will be written midterm and final, which will cover fitness and wellness principles.

Weight Training

Intermediate Weight Training



0.5 Credit

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HS1213

Credit Type: Physical Education

Prerequisite: HS1205 or Teacher Approval

This course is the second in a series of weight training courses. Students in this class will build on the fundamental knowledge and physiological advances that they acquired in the Introductory Weight Training Class. This course will involve participation in a strength program that involves a much higher intensity and more complex movements. Elements from the field of anatomy, biomechanics, exercise physiology, and appropriate safety skills will be expanded on and explored in depth; the strength training will be designed to fit the individual needs of each student. It is a mid-high impact course that will focus on helping students train for specific activities through strength training. The class will use a variety of training methods, including stability and medicine ball training, resistance bands, and free weights. The class targets students who are active and athletic. Students should have taken HS1205 or have a teacher's signature to enroll in this class.

HS1205



Intro to Theory & Practice of Weight Training

0.5 Credit

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Credit Type: Physical Education

The beginning weightlifting course is designed to provide each student with the knowledge needed to understand the importance of strength and fitness training. Students will participate daily in a strength and conditioning program. While participating in this resistance training program, students will learn about related elements of anatomy, biomechanics, exercise physiology and appropriate safety skills. Students will have the opportunity to learn the importance of setting goals for personal improvement and achievement and will leave the class with an understanding of how to integrate resistance training, flexibility and plyometric principles in their personal health and fitness routine. This course may be repeated for additional elective credit with counseling permission (to ensure Health is completed).

Advanced Weight Training

0.5 Credit

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HS1223

Credit Type: Physical Education

Prerequisite: Teacher Approval

This course is the apex offering in the weight training continuum. Advanced Weight Training is an extremely high-intensity course designed to meet the needs of highly motivated students. This class requires lifting weights four days per week at an extremely high intensity. Other fitness-related activities will be incorporated once per week. Students should expect to work extremely hard and see significant increases in strength and power. Students in this class will build on the fundamental knowledge and physiological advances that they acquired in the Intermediate Weight Training Class. This course will involve participation in a strength program that involves a much higher intensity and more complex movements than either intermediate or introduction classes. Elements from the field of anatomy, biomechanics, exercise physiology and appropriate safety skills will be expanded on and explored in more depth. This course may be repeated for additional elective credit.

Speed/Power & Conditioning

0.5 Credit

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HS1227

Credit Type: Physical Education

Prerequisite: Teacher Approval

This course serves as a bridge between the advanced courses in Weight Training and Fitness. Speed, Power, and Conditioning is an extremely high-intensity course designed to meet the needs of highly motivated students. This class requires participation in plyometrics, circuit training, form drills, interval training, and flexibility training five days per week at an extremely high intensity. Students should expect to work extremely hard and see significant increases in speed and power. Students in this class will build on the fundamental knowledge and physiological advances that they acquired in the Intermediate Weight Training Class and/or the Intermediate Fitness Class. This course will involve participation in a strength and speed program that involves a much higher intensity and more complex movements than either intermediate or introduction classes. Elements from the field of anatomy, biomechanics, exercise physiology and appropriate safety skills will be expanded on and explored in more depth. This course is geared to the student who is training for specific goals and who sees fitness as an important part of their everyday routine. Students in this class will have individual training plans made to fit their specific needs and training requirements.

HS1221

Yoga Principles & Practice I



0.5 Credit

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Credit Type: Physical Education

This course promotes life-long physical activity and develops an understanding of the benefits of being healthy. In this class, we will utilize yoga practices to become more physically, mentally, energetically, and emotionally fit and will present techniques in yoga. "Yoga" means union and refers to the union of the body, mind, and breath. The emphasis in this class will be poses and postures designed to develop flexibility, muscular strength, and muscular endurance. Emphasis will be placed on correct alignment and safe practice. Yoga students will learn concepts of physical fitness, identify stress reduction techniques, gain an increased ability to concentrate, and develop a Personal Fitness Plan to support a lifetime of fitness.

HS1225

Yoga Principles & Practice II



0.5 Credit

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Credit Type: Physical Education

Prerequisite: Completion of Yoga Principles & Practice I and/or Teacher Approval

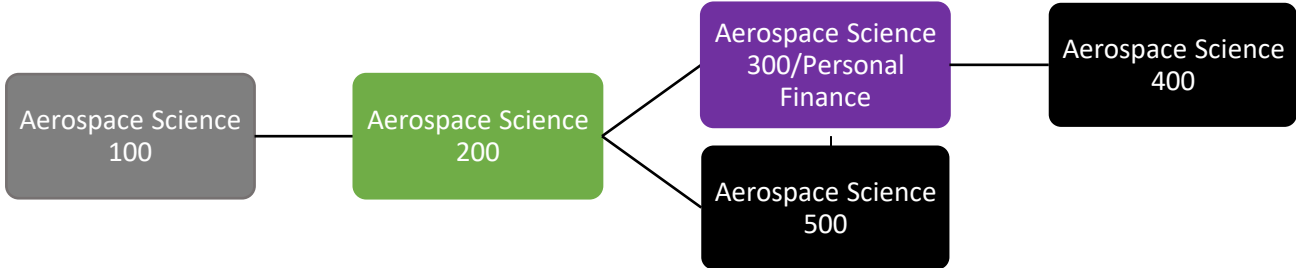
This class is the second in the Yoga Principles and Practice series. The purpose is to promote life-long physical activity and to develop an understanding of the benefits of being healthy. The class will emphasize yoga practices to become more physically, mentally, energetically, and emotionally fit. The emphasis will be poses and postures designed to develop flexibility, muscular strength, and muscular endurance. Students will learn concepts of physical fitness, identify stress reduction techniques, gain an increased ability to concentrate, and develop a Personal Fitness Plan to support a lifetime of fitness.

Reserve Officer Training Corps (ROTC)

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Aerospace Science 100	HS1550	X																	
Aerospace Science 200	HS1552	X										X						X	
Aerospace Science 300/ Personal Finance	HS1554	X					X												
Aerospace Science 400	HS1558	X					X												
Aerospace Science 500 (BSHS Only)	HS1557	X					X						X						

The 4-year Aerospace Science curriculum is designed to help today’s high school ROTC student become tomorrow’s aerospace-age citizen. The curriculum integrates social sciences and physical sciences through their application to aerospace. **Students are provided a uniform free of charge and are required to wear the uniform one day each week and meet Air Force grooming standards.** A uniform cleaning fee may be assessed if the uniform is not turned in clean and pressed at the end of the year. Books and materials are provided by the Air Force. Physical fitness activities will be performed during some class periods. Instructors are retired Air Force personnel who are certified in ROTC instruction. Guest speakers and field trips are part of the curriculum. Students do not have any future military commitment, but ROTC scholarship opportunities are available to top-performing students enrolled in the program for two or more years. Nominations for appointment to the US Air Force Academy are also available for superior students. Advanced enlistment grade credit is available to students completing two or more years of the program.

Path



Aerospace Science 100

1 Credit

9

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*Credit Type: Elective**Fees: Uniforms are Free of Charge, but Cleaning Fee May Be Assessed if Not Turned in Clean*

This is the recommended first AS course for all new cadets. It is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Leadership training introduces cadets to the Air Force Junior Reserve Officer Training Corps (AFJROTC), including the Air Force organizational structure, uniform wear, customs, courtesies, and other military traditions, health and wellness, individual self-control, and citizenship. This course is offered at Blue Springs High School Freshman year only.

Aerospace Science 200

1 Credit

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*Credit Type: Elective/3rd Science**Fees: Uniforms are Free of Charge, but Cleaning Fee May Be Assessed if Not Turned in Clean*

Students will gain an in-depth understanding of meteorology and its effects on the aerospace environment. The aerospace environment will be studied with an emphasis on its effects on humans and the requirements for human flight. The basic aerodynamic principles of flight will be explained as well as their effect on powered flight within the earth's atmosphere. Students will learn the principles of air navigation and the various systems used to navigate aircraft worldwide. Building on the leadership and management techniques taught in Aerospace Science 100, the student will learn and practice effective communication skills, understanding both individual and group behavior, and basic leadership concepts. This course is a prerequisite for AS 500 Aviation Ground School. This may be counted for the 3rd year Science requirement.

Aerospace Science 300/Personal Finance

1 Credit

11

12

*Credit Type: Elective/Personal Finance**Fees: Uniforms are Free of Charge, but Cleaning Fee May Be Assessed if Not Turned in Clean**Prerequisite: Aerospace Science 200 Approval of the Senior Aerospace Science instructor*

Students will learn about the space environment to include a basic understanding of astronomy as it relates to the Earth, Moon, the solar system, terrestrial and outer planets and their effect on unmanned and manned space flight. Students will learn about both manned and unmanned space programs, with an emphasis on the U.S. manned space program. The applications and use of space technology will be taught along with their spin-off technology in the world today. Students are given information on how to select a college or vocational school. They are also provided information to begin the job search, to include resume writing and interviewing techniques. Additionally, students are introduced to the world of financial planning, how to spend money, save, invest, and use credit wisely. Contracts, leases, wills, warranties, legal notices, and personal bills are also reviewed. This class meets the graduation requirements for Personal Finance.

Aerospace Science 400

1 Credit

12

*Credit Type: Elective**Fees: Uniforms are Free of Charge, but Cleaning Fee May Be Assessed if Not Turned in Clean**Prerequisite: Aerospace Science 200, 300, and the Approval of the Senior Aerospace Science Instructor*

The cadets manage the entire corps during their fourth year in the Air Force Junior ROTC program. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling and decision-making will be done by the cadets. They will put into practice their communication, decision-making, personal-interaction, managerial, and organizational skills.

Aerospace Science 500**1 Credit****12**

Credit Type: Elective
Fees: Uniforms are Free of Charge, but Cleaning Fee May Be Assessed if Not Turned in Clean
Location: Blue Springs High School Only
Prerequisite: Aerospace Science 200 & 300 or 300 & 500 Concurrently, Approval of the Senior Aerospace Science Instructor/UCM Requirements

This course satisfies the Federal Aviation Regulation (FAR) 61.105 for ground training required to take the aeronautical knowledge test. Course content includes use of applicable FARs, Aeronautical Information Manual and FAA advisory circulars. Students will learn the principles of aerodynamics, power plants, aircraft systems, radio communications, navigation, weather reports, and weight and balance computations. Leadership skills acquired in previous courses will be used to manage cadet corps activities.

Science

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Biology I	HS0416	X											X				X		
Pre-AP Biology	HS0425S1 HS0427S2	X					X						X				X	X	
Foundations of Physics & Chemistry	HS0428	X											X				X		
AP Biology	HS0426	X					X						X				X	X	
Astronomy & Meteorology	HS0439	X					X						X				X		
Chemistry I	HS0434	X					X						X				X		
CSI-Conducting Science Investigations	HS0445	X					X						X				X		
Earth Science	HS0440	X					X						X				X		
Environmental Science	HS0444	X					X						X				X		
AP Environmental Science	HS0447	X					X						X				X	X	
Microbiology	HS0454	X					X						X				X		
Physics	HS0450	X					X						X				X		
Accelerated Physics	HS0431	X					X						X						
Pre-AP Chemistry	HS0436S1 HS0437S2	X					X						X				X	X	
AP Chemistry	HS0438	X					X						X				X	X	
AP Physics I	HS0452	X					X						X				X	X	
AP Physics C: Mechanics	HS0430	X					X						X				X	X	
Dual Credit Anatomy & Physiology	HS0455H	X					X						X		X	X	X		
Dual Credit Biology	HS0429	X					X						X		X	X	X		
Dual Credit Chemistry	HS0451	X					X						X		X	X	X		
Dual Credit Principles of Chemistry	HS0441H	X					X						X		X	X	X		

Biology I**1 Credit****9***Credit Type:* Science

This course provides a foundation for students to make good decisions related to health, occupation, and future education. Course topics include biochemistry, cellular processes, genetics, energy interactions, biodiversity, and ecology, culminating with a small mammal dissection. Multiple lab activities within each unit of study require students to apply course content to solve problems and communicate claims supported by evidence and reasoning. At the end of this course, students will take the state-required end-of-course exam.

HS0425S1 & HS0427S2

Pre-AP Biology**1 Credit****9**Honor
Point*Credit Type:* Science*Prerequisite:* Successful Completion or Concurrent Enrollment in Algebra I

This course is for students who plan to take advanced science courses later in high school. This rapidly paced class will provide exposure to the same topics covered in Biology I, but with increased depth and breadth of coverage. Lab activities require advanced application of content and more independent inquiry. Topics include biochemistry, cellular processes, genetics, energy interactions, biodiversity, and ecology, culminating with a small mammal dissection. One (1) honor point will be earned at the end of the year for the successful completion of this full-year course. At the end of this course, students will take the state-required end-of-course exam.

HS0428

Foundations of Physics & Chemistry**1 Credit****10****11****12***Credit Type:* Science

This course provides a solid science foundation with chemistry and physics topics. Students will perform experiments, make predictions, collect and analyze data, and formulate conclusions. Course topics include force and motion, atomic structure, chemical reactions, types of matter, compounds, elements, periodic table, and acids. This satisfies the Physical Science graduation requirement. Ninth (9th) grade students may only take this course with administrative placement.

HS0426

AP Biology**1 Credit****10****11****12**Honor
Point*Credit Type:* Science*Fees:* AP Examination Fee ~\$98*Prerequisite:* Biology I or Pre-AP Biology*Recommended:* Algebra I

This course is the equivalent of 2 semesters of college biology for science majors. It will focus on four big ideas: Evolution, Energetics, Information Storage and Transfer, and Systems Interactions. Students who take AP Biology will use advanced inquiry and reasoning skills. Students will be expected to devote time outside of the normal class period to work on this course. One (1) honor point will be earned for each semester successfully completed. College credit can be earned by achieving an acceptable score on the AP exam. All students are expected to take the AP exam and pay the examination fee.

Astronomy & Meteorology

0.5 Credit

10

11

12

Credit Type: Science
Prerequisite: Biology I or Pre-AP Biology

Astronomy/Meteorology is a semester course designed to help students better understand the forces of the atmosphere and universe. The goal of this course is to provide students with scientific principles, concepts, and methodologies required to understand structure, composition, and the physical basis of the atmosphere and the universe. Topics covered during the semester will include: forecasting weather, understanding climate, properties of the Earth-Moon-Sun system, principles of the solar system, stellar evolution, galaxy structures, and the cosmological model for the universe.

Chemistry I

1 Credit

10

11

12

HS0434

Credit Type: Science
Prerequisite: Geometry or Concurrent Enrollment

This course deals with the substances making up our environment and the changes these substances undergo. The principles of Chemistry are studied in a logical way with laboratory work helping to reveal these principles. The content of the course includes the following: atomic structure, solids, liquids, gases, the periodic table, chemical reactions, and molecular structure.

CSI-Conducting Science Investigations

1 Credit

10

11

12

HS0445

Credit Type: Science
Prerequisite: Biology I or Pre-AP Biology

This is a laboratory-based course in which students explore topics in biology, chemistry, and physics as they pertain to the criminal justice system through inquiry and active investigations. Students will be immersed in current, relevant topics through hands-on experiences. Working in a laboratory environment, students will utilize the scientific method, along with modern forensic techniques, to address various legal situations. Please note that some colleges and universities do not count this course as a third science credit.

Earth Science

0.5 Credit

10

11

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HS0440

Credit Type: Science
Prerequisite: Biology I or Pre-AP Biology
Recommended: Algebra I

Earth Science is a semester course detailing the forces that shape the Earth system. The goal of this course is to provide students with scientific principles, concepts, and methodologies required to understand the past, present, and future behavior of the Earth system. During the semester, phenomena such as plate tectonics, mountain formation, volcanoes, and earthquakes will be explored. Earth Science will also provide a window to the past through geologic time.

Environmental Science

0.5 Credit

10

11

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HS0444

Credit Type: Science
Prerequisite: Biology I or Pre-AP Biology

This is a semester class that examines your surroundings. We will also study how human activities both positively and negatively affect those surroundings. Science is and should be a hands-on experiment. This class will focus on hands-on experiences through experiments, activities, and research. You will leave this class with an understanding and appreciation of the environment. Group assignments, presentations, research, and assessment projects will help develop study skills that can be used in the future.

AP Environmental Science

1 Credit

10

11

12

HS0447



Credit Type: Science
Fees: AP Examination Fee ~\$98
Prerequisite: Biology I or Pre-AP Biology
Recommended: Grade of B or above in Biology course and in Geometry, concurrent enrollment or completion of Chemistry I or Pre-AP Chemistry.

The AP Environmental Science course is a full year course designed to be the equivalent of the introductory college course in environmental science. This course will provide students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will identify risks associated with natural and human-made environmental problems and will analyze benefits and limitations of various solutions and methods of prevention. One (1) honor point will be earned for each semester successfully completed.

HS0454

Microbiology 0.5 Credit 10 11 12

Credit Type: Science
Prerequisite: Biology I or Pre-AP Biology

Microbiology is designed as a laboratory and project-based course to challenge students with activities, experiments, critical thinking, and problem solving. Topics include bacteria, viruses, epidemiology, and laboratory techniques. Assessments will include lab reports, accuracy of laboratory techniques, and real-world application projects.

HS0450

Physics 1 Credit 10 11 12

Credit Type: Science
Prerequisite: Geometry or Concurrent Enrollment

This course presents the topics of physics and how they will explain the nature of the world that we live in. The main areas of study include motion, energy, electricity and magnetism, sound, light, and optics.

HS0431

Accelerated Physics 1 Credit 10 11 12

Credit Type: Science
Prerequisite: Must have completed Geometry or Algebra I with Teacher Recommendation

An accelerated introduction to physics studying the topics of mechanics, motion, and explaining the nature of the world in which we live. Intended for students interested in enrolling in AP Physics I or AP Physics C, or for students who are interested in pursuing a career in engineering, medicine, or other fields of science requiring physics.

HS0436S1 & HS0437S2

Pre-AP Chemistry 1 Credit 10 11 12 Honor Point

Credit Type: Science
Prerequisite: Concurrent enrollment in Algebra II, or grade of B or above in Algebra I
Recommended: Grade of B or above in Algebra I

This course is for students who plan to take AP Chemistry or Dual Credit Chemistry. This rapid-paced class will cover material that prepares students for advanced science courses. Examples of topics covered include: measurements & conversions, classifying matter, nomenclature, bonding, reactions, stoichiometry (chemical quantities), gases, solutions, thermochemistry, and acids/bases. One (1) honor point will be earned for the successful completion of this full-year course at the end of the year.

HS0438

AP Chemistry 1 Credit 11 12 Honor Point

Credit Type: Science
Fees: AP Examination Fee ~\$98
Prerequisite: Pre-AP Chemistry
Recommended: Grade of B or above in Pre-AP Chemistry and in Algebra II

This course is intended for students who are pursuing a career in a STEM field. AP Chemistry covers the content of two semesters of college chemistry. Topics covered in this course include chemical reactions, redox equations, stoichiometry, thermochemistry, equilibriums, kinetics, and electrochemistry. Lab experiences are an essential component of the expectations of this course. This course is designed to prepare a student for the AP exam in chemistry in May. All students are expected to take the AP exam and pay the examination fee; college credit can be earned by achieving an acceptable score. Students enrolling in AP Chemistry are not eligible to enroll in Dual Credit Chemistry for additional high school credit. One (1) honor point will be earned for each semester successfully completed.

AP Physics I

HS0452

1 Credit



11

12

Credit Type: Science
Fees: AP Examination Fee ~\$98
Prerequisite: Completion of Geometry and Completion or Current Enrollment of Algebra II
Recommended: Grade of B or above in Algebra II and/or Physics or Accelerated Physics

This is a college level algebra-based first-year physics course. Students should have completed Geometry and be concurrently taking Algebra II, or an equivalent course. Examples of topical areas discussed and experimented with are kinematics, dynamics, gravity, harmonic motion, impulse, energy, rotational motion, waves, and electric charge & circuits. Laboratory experience will account for at least 25% of the course. This course is designed to prepare a student for the AP Physics 1 exam in May. One (1) honor point will be earned for each semester successfully completed. College credit can be earned by achieving an acceptable score on the AP exam. All students are expected to take the AP exam and pay the examination fee.

AP Physics C: Mechanics

HS0430

1 Credit



11

12

Credit Type: Science
Fees: AP Examination Fee ~\$98
Prerequisite: AP Physics I AND/OR concurrent enrollment in College Calculus or AP Calculus BC
Recommended: Without AP Physics I, it is strongly recommended that students be concurrently enrolled in College Calculus or AP Calculus BC

This is a college level calculus-based physics course especially appropriate for students planning to specialize or major in physical science or engineering. Students should have completed or be concurrently taking calculus, or an equivalent course. Examples of topical areas discussed and experimented with are kinematics, Newton's laws of motion, work, energy and power, systems of particles and linear momentum, circular motion and rotation, and oscillations and gravitation. Laboratory experience will account for at least 20% of the course. This course is designed to prepare a student for the AP Physics C: Mechanics exam in May. One (1) honor point will be earned for each semester successfully completed. College credit can be earned by achieving an acceptable score on the AP exam. All students are expected to take the AP exam and pay the examination fee.

Dual Credit Anatomy & Physiology

HS0455H

1 Credit



11

12

Credit Type: Science

Dual Credit: 4 College Hours – Cleveland University-Kansas City (CUKC): BIOL 250 Anatomy & Physiology I w/Lab
Fees: ~\$242 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Biology I or Pre-AP Biology and Overall GPA of 3.0 or better (2.5-2.9 requires admin approval)
Recommended: Completed Chemistry 1 or Pre-AP Chemistry and Grade of B or above in Prerequisite Course

Anatomy & Physiology focuses on the structure and function of the human body. The course includes the study of human tissues and progresses to the study of organ systems. Students will have the opportunity to learn through microscopy, observations, and laboratory experiences including a dissection of a small mammal. Students who meet prerequisites may earn four (4) hours of college credit (three (3) credits for BIOL 250 and one (1) credit for BIOL 250L) for the year if they meet the CUKC course requirements outlined in the instructor's syllabus and the university catalog. A CUKC fee is required if this course is taken for college credit. CUKC will bill at reduced rates. One (1) honor point will be earned for each semester successfully completed.

HS0429

Dual Credit Biology



1 Credit



11

12

Credit Type: Science
Dual Credit: 4 College Hours – Missouri State University: BIO 101 Biology In Your World & BIO 111 Laboratory for Biology In Your World
Fees: ~\$280 will be Billed and Paid through the Cooperating College Business Office
MOTR Transfer: MOTR BIOL 100L
Prerequisite: MSU Dual Credit Requirements
Recommended: Grade of B or above in prerequisite Biology course and completed Chemistry 1 or Pre-AP Chemistry. For non-biology majors, course does not count toward biology degree.

This course is for students not planning to pursue a degree in science. Dual Credit Biology covers one semester of college biology over a full school year. The following topics will be included in the course studies: cell structure and function, fundamental biochemical principles, genetics and evolution, organization of life, and ecology. Students who meet MSU course prerequisites may earn four (4) hours of college credit [three (3) credits for BIO 101 and one (1) credit for BIO 111] for the year if they meet MSU course requirements, which are outlined in the instructor's syllabus and the university catalog. A MSU fee is required if this course is taken for college credit. MSU will direct bill at reduced rates. Students enrolling in AP Biology are not eligible to enroll in Dual Credit Biology for additional high school credit. One (1) honor point will be earned for each semester successfully completed.

HS0451

Dual Credit Chemistry



1 Credit



11

12

Credit Type: Science
Dual Credit: 5 College Hours – Missouri State University (MSU): CHM 160 General Chemistry I, CHM 161 General Chemistry I Laboratory
Fees: \$350 will be Billed and Paid through the Cooperating College Business Office
MOTR Transfer: MOTR CHEM 150 and MOTR CHEM 150L
Prerequisite: Chemistry I or Pre-AP Chemistry; MSU Dual Credit Requirements
Recommended: Grade of B or above in Prerequisite Course and B or above in Algebra II

This course is intended for students who are pursuing a career in a STEM field. Dual Credit Chemistry covers one semester of college chemistry for science majors over a full school year. Topics include measurements & conversions, classifying matter, nomenclature, bonding, reactions, stoichiometry (chemical quantities), gases, Quantum Theory, and thermochemistry. Students should successfully complete Chemistry I or Pre-AP Chemistry and Algebra 1 prior to this course and complete or be concurrently enrolled in Algebra II. Enrollment is through MSU; students may earn five (5) hours of college credit (four (4) credits for CHM 160 and one (1) credit for CHM 161) through MSU if they meet prerequisites and successfully complete the MSU course requirements outlined in the instructor's syllabus and the university catalog. The MSU fee is required to earn dual credit. One (1) honor point will be earned for each semester successfully completed. Students enrolling in AP Chemistry are not eligible to enroll in Dual Credit Chemistry for additional high school credit. Grades are recorded on the student's MSU system transcript. MSU will direct bill at reduced rates.

HS0441H

Dual Credit Principles of Chemistry



1 Credit



11

12

Credit Type: Science
Dual Credit: 5 College Hours* – Missouri State University (MSU): CHM 116 Fundamentals of Chemistry and CHM 117 Lab

Fees: ~\$350 will be Billed and Paid through the Cooperating College Business Office
 MOTransfer: MOTR CHEM 100 and MOTR CHEM 100L
 Prerequisite: Chemistry I or Pre-AP Chemistry

This course is for students who want to take a second year of high school chemistry but who are not interested in the rigorous and fast paced curriculum of the AP Chemistry class or the DC Chemistry class (MSU Chem 160). This class is for students who are interested in nursing OR who enjoyed chemistry and need a science course for a non-science major . Topics to be explored include stoichiometry, chemical reactions, gas laws, thermochemistry, atomic structure, and organic chemistry. One (1) honor point will be earned for each semester successfully completed. Five (5) hours of dual credit are also available through MSU if the college's criteria are met.

**May only transfer as 4 credits to other universities*

Social Studies

	0.5	1.0	9	10	11	12	Pre	Graduation Requirement	App	Artic	Hon	NC	Rep
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Course Title										ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies				
American Government	HS0206	X													X				X
American Government & Political Analysis	HS0207	X													X				X
AP European History	HS0238	X													X		X	X	
Civil War	HS0251	X																	X
Contemporary Issues	HS0275	X																	X
Dual Credit World History	HS0209H	X						X							X	X	X	X	
World History	HS0236	X													X				X
African American Studies	HS0220	X																	
AP American Government	HS0208	X													X		X	X	
AP United States History	HS0266	X													X		X	X	
Dual Credit American History 121	HS0286	X						X							X	X	X	X	
Dual Credit American History 122	HS0287	X						X							X	X	X	X	
Economics	HS0271	X																	X
Global Issues	HS0288	X																	X
Sociology I	HS0263	X																	X
Sociology II	HS0290	X						X											X
United States History	HS0205	X													X				X
World Religions	HS0258	X																	X
World War II	HS0252	X																	X
Psychology	HS0283	X																	X
AP Psychology	HS0292	X															X	X	

Paths

9th Grade Required

American Government

OR

American Government & Political Analysis

10th Grade Required

World History

OR

AP European History

OR

Dual Credit World History

11th Grade Required

United States History

OR

Dual Credit American History 121 & 122

OR

AP United States History

10th Grade Elective

Civil War

Contemporary Issues

11th Grade Elective

African American Studies

AP American Government

Civil War

Contemporary Issues

Economics

Global Issues

Sociology I

Sociology II

World Religions

World War II

12th Grade Elective

African American Studies

AP American Government

AP Psychology

Civil War

Contemporary Issues

Economics

Global Issues

Psychology

Sociology I

Sociology II

World Religions

World War II

American Government

1 Credit

9

Credit Type: Social Studies

This course is designed to study our government with a focus on the U.S. constitution, the different branches, the electoral process, flag etiquette, as well as state and local government. Students will identify and explain how fundamental principles and ideas of our government have been interpreted differently and changed over time. Students will learn the necessary skills to present reasons and evidence clearly and persuasively and interpret quotes, graphs, and political cartoons. Students will take the U.S. Constitution Test and U.S. Citizenship Test first semester. Passage of these two tests is required to earn semester one credit (0.5). Additionally, students will take the Missouri Constitution Test second semester. Passage of this test is required to earn semester two credit (0.5). Passage of all three tests is required to meet graduation requirements, and to fulfill state law. Students will also take the Government End-of-Course exam second semester.

American Government & Political Analysis

1 Credit

9

Credit Type: Social Studies

Recommended: Grade of A in 8th Grade English & Social Studies

This advanced course focuses on the U.S. Constitution, the three branches of government, the electoral process, flag etiquette, and relationships between the federal, state and local governments. Students will identify and explain how fundamental principles and ideas of our government have been interpreted differently and changed over time. Students will learn the necessary skills to participate in analytical conversations regarding democratic processes, use an inquiry approach to persuasively support claims based on reason and evidence and interpret quotes, graphs, and political cartoons. Students will take the U.S. Constitution Test and U.S. Citizenship Test first semester. Passage of these two tests is required to earn semester one credit (0.5). Additionally, students will take the Missouri Constitution Test second semester. Passage of this test is required to earn semester two credit (0.5). Passage of all three tests is required to meet graduation requirements, and to fulfill state law. Students will also take the Government End-of-Course exam second semester. This course will help prepare students for AP Government.

AP European History

1 Credit

10 11 12



Credit Type: Social Studies

Fees: AP Examination Fee ~\$98

Recommended: Most Recent History Teacher Recommendation

This course is designed to examine trends, cultural diversity, institutions, and ideas in European history from a study of the Renaissance through the Cold War and modern-day conflicts. Students will have a required summer reading assignment, be expected to read 30-50 pages of material per week and should plan to spend a minimum of 2 hours per week outside of class on this course. All course materials are written using college-level vocabulary. Students will develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. One (1) honor point will be earned for each semester successfully completed. This course fulfills the 10th grade World History requirement. All students are expected to take the AP exam and pay the examination fee.

Civil War

0.5 Credit

10 11 12

Credit Type: Elective

Civil War covers the Antebellum south focusing on the causes of the Civil War. This information will be followed by a general survey of the Civil War. This course concludes with the Reconstruction Period that followed the Civil War.

Contemporary Issues

0.5 Credit

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Credit Type: Elective

This course is a study of many issues that confront us every day. The history behind many issues will be included and will lead to a better understanding of the issues as they present themselves today. Students taking this course will be expected to participate in class activities, group projects, and presentations.

Dual Credit World History

1 Credit

10

11

12

Credit Type: Social Studies

Dual Credit: 3 College Hours – Missouri State University (MSU) – HST 104 World History since 1600 C.E.

Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office

MO Transfer: MOTR HIST 202

Prerequisites: University Dual Credit Requirements

This course surveys the social, economic, and political history of the world from 1450 to the present. All course materials are written using college-level vocabulary. One (1) honor point will be earned for each semester successfully completed. The MSU fee is required to earn dual credit. Students will be billed directly by MSU. Students who withdraw after the first five days will still be billed by MSU and will have to pay some portion of tuition fees to MSU. Students who successfully complete Dual Credit World History can fulfill the World History graduation requirement. Students enrolled in Dual Credit World History are not eligible to enroll in AP European History for additional high school credit. Three (3) hours of dual credit are also available through MSU if the college's criteria are met.

World History

1 Credit

10

11

12

Credit Type: Social Studies

This is a survey of world history from ancient Greece and Rome to modern day conflicts. The focus will be post-1450 and events in world history. Major trends, cultural diversity, institutions, and ideas will be integrated throughout the course of study. Students will continue using primary and secondary historical documents to help interpret the past and better understand contemporary issues. Students will continue to develop their social studies skills of research, writing, and critical thinking.

African American Studies

0.5 Credit

11

12

Credit Type: Elective

This course examines the history and culture of Africa and the African American experience in an interdisciplinary format. This includes an analysis of the unique historical, cultural, and social developments from the Middle Passage to the present day. The course will include literacy and artistic contributions of African Americans to American culture.

AP American Government

1 Credit

11

12

Credit Type: Social Studies

Fees: AP Examination Fee ~\$98

Recommended: Most Recent History Teacher Recommendation

This course focuses on the political processes and interaction between the three branches of government, political parties, interest groups, the media, and the states to create national policy. The purpose of this course is to prepare students for the National AP Government Exam in May. Students will be expected to read 20 pages of material per week and should plan to spend a minimum of 2 hours per week outside of class on this course. All course materials are written using college-level vocabulary. Students will learn the necessary skills to present reasons and evidence clearly and persuasively in essay format. One (1) honor point will be earned for each semester successfully completed. All students are expected to take the AP exam and pay the examination fee.

AP United States History

1 Credit

Honor Point

11

12

Credit Type: Social Studies
Fees: AP Examination Fee ~\$98
Recommended: Most Recent History Teacher Recommendation

This is a survey of United States history from exploration to contemporary events. Its goals are to instill an appreciation of U.S. democracy, an understanding of U.S. constitutional, political, economic, and social developments. Students will have a required summer reading assignment, be expected to read 30-50 pages of material per week and should plan to spend a minimum of 2 hours per week outside of class on this course. All course materials are written using college-level vocabulary. Students will learn the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. One (1) honor point will be earned for each semester successfully completed. Students who successfully complete this course can fulfill the 11th grade U.S. History graduation requirement. Students enrolling in AP US History are not eligible to enroll in American History 101/102 (college credit) for additional high school credit. All students are expected to take the AP exam and pay the examination fee.

HS0286

Dual Credit American History 121



0.5 Credit

Honor Point

11

12

Credit Type: Social Studies
Dual Credit: 3 College Hours – Missouri State University (MSU): HST 121 Survey of the History of the US to 1877
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
MOTransfer: MOTR HIST 101
Prerequisites: University Dual Credit Requirements

This is a chronological review of American history (Exploration through Reconstruction). All course materials are written using college-level vocabulary. Students will be expected to read 20-30 pages of material per week. One (1) honor point will be earned for successful completion of this class. The MSU fee is required to earn dual credit. Students will be billed directly by MSU. Students who withdraw after the first five days will still be billed by MSU and will have to pay some portion of tuition fees to MSU. Students who successfully complete both American History 121 and American History 122 (2 semesters) can fulfill the U.S. History graduation requirements. Students enrolled in American History 121/122 (College Credit) are not eligible to enroll in AP U.S. History for additional high school credit. Three (3) hours of dual credit are also available through MSU if the college's criteria are met.

HS0287

Dual Credit American History 122



0.5 Credit

Honor Point

11

12

Credit Type: Social Studies
Dual Credit: 3 College Hours – Missouri State University (MSU): HST 122 Survey of the History of the US since 1877
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
MOTransfer: MOTR HIST 102
Prerequisites: University Dual Credit Requirements

This is a chronological review of American history (Gilded Age through the 1970s). All course materials are written using college-level vocabulary. Students will be expected to read 20-30 pages of material per week. One (1) honor point will be earned for successful completion of this class. Three (3) hours of dual credit are available through MSU. Students will be billed directly by MSU. Students who withdraw after the first five days will still be billed by MSU and will have to pay some portion of tuition fees to MSU. Students who successfully complete both American History 121 and American History 122 (2 semesters) can fulfill the U.S. History graduation requirements. Students enrolling in American History 121/122 (college credit) are not eligible to enroll in AP US History for additional high school credit. Three (3) hours of dual credit are also available through MSU if the college's criteria are met.

HS0271

Economics

0.5 Credit

11

12

Credit Type: Elective

This course examines both micro and macroeconomic concepts. Units will include economic choices, the stock market, labor and management, money and banking, and the role of the consumer. The course is designed for the college-bound student.

HS0288

Global Issues

0.5 Credit

11

12

Credit Type: Elective

This course examines issues, both current and historical, as they relate to the human rights of people both in the United States and around the world. Topics will include, but not limited to, the civil rights movement in the United States, the Holocaust, and modern-day genocides in such places as Rwanda, Cambodia, and the Sudan. Students taking this course should plan to do independent research and participate in class discussions.

HS0263

Sociology I

0.5 Credit

11

12

Credit Type: Elective

This course is a study of human relationships. It includes units on culture, socialization, social organization, social institutions, and social problems. Students taking this course will be expected to participate in in-class activities and group projects.

HS0290

Sociology II

0.5 Credit

11

12

Credit Type: Elective
Prerequisites: Sociology I

This class takes an in-depth look at the key components of society and how they make society effective. Students will examine the family, deviance, race, ethnicity, education, religion, science, sport, population, and the roles that they play in the City of Blue Springs and in relationship to other areas of the world. Students will be expected to participate in class discussion, complete research projects, and write a research paper.

HS0205

United States History

1 Credit

11

Credit Type: Social Studies

This is a survey of US history from Manifest Destiny to contemporary events – emphasis on post-reconstruction events. Goals are to instill appreciation of US democracy, understanding of US constitutional, political, economic, and social developments, and increased knowledge of US geography. Students will further develop skills in critical thinking, research, and writing skills. Primary and secondary documents will be used to research and report findings.

HS0258

World Religions

0.5 Credit

11

12

Credit Type: Elective

World Religions is a social studies elective that discusses the historical background and development, major tenets, founders and leaders, significant holidays, and holy writings of the world's five major religions. The course also explores the development of religious concepts among earlier peoples including tribal faiths, mythologies or folk religions, and the philosophies of Confucianism and Taoism.

HS0252

World War II

0.5 Credit

11

12

Credit Type: Elective

This course covers one of the most important events of the 20th Century World War II. Topics included in this study are the causes, leaders, Holocaust, home front, weapons, propaganda, battles, and consequences of the war.

HS0292

AP Psychology

1 Credit

Honor
Point

12

Credit Type: Elective

Fees: AP Examination Fee ~\$98

This course covers various parts of the study of human behavior, including the brain and behavior, altered states of consciousness, stress, memory, psychological disorders, and many other topics. This course is primarily a lecture/discussion course. One (1) honor point will be earned for each semester successfully completed. All students are expected to take the AP Psychology Exam and pay the examination fee.

HS0283

Psychology

0.5 Credit

11

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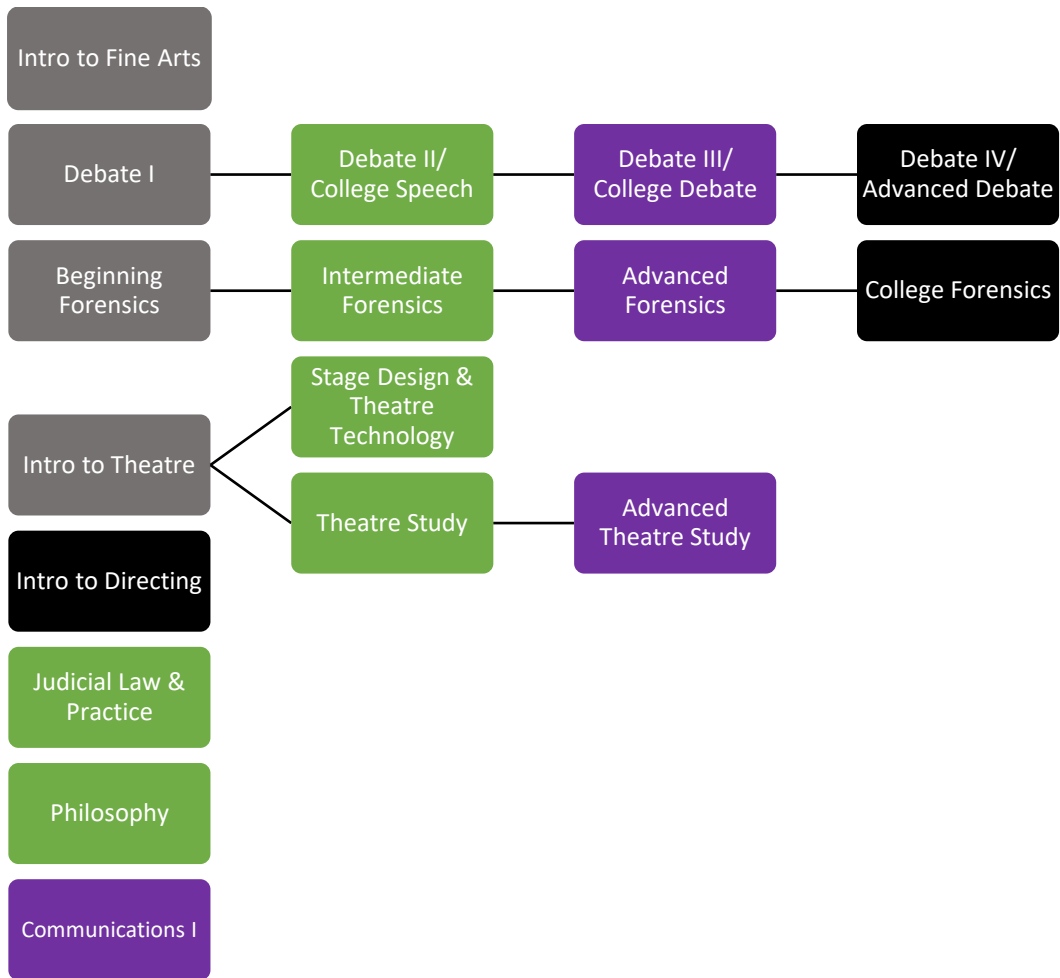
Credit Type: Elective

This is a semester-long elective course that will introduce students to the basic premise and elements of Psychology. The class will be centered around projects, participation in class discussions, and activities about various topics in Psychology. Topics include different schools of thought, the beginning of Psychology, research methods, personality tests, conditioning, memory, mental illness, psychological disorders, and more.

Speech/Debate/Theatre

Course Title		0.5 Credit	1.0 Credit	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Beginning Forensics	HS0516	X							X										
Debate I	HS0508	X																	
Introduction to the Fine Arts	HS0760	X							X										
Introduction to Theatre	HS0522	X							X										
Debate II/ College Speech	HS0511	X					X						X	X	X				
Intermediate Forensics	HS0518	X					X	X											
Judicial Law & Practice	HS0539	X																	
Philosophy	HS0540	X																	
Stage Design & Theatre Technology	HS0536	X					X											X	
Theatre Study	HS0530	X					X	X											
Advanced Forensics	HS0519	X					X	X											
Advanced Theatre Study	HS0532	X					X	X											
Communications I	HS0502H	X											X	X					
Debate III/ College Debate	HS0513	X					X						X	X	X	X			
College Forensics	HS0520H	X					X	X					X	X					
Debate IV/ Advanced Debate	HS0515	X					X						X	X					
Introduction to Directing	HS0538	X					X												

Paths



Beginning Forensics

1 Credit

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HS0516

Credit Type: Fine Art
Fees: Competitions (Amounts Vary)

In this course students prepare for competitions in such categories as duet acting, dramatic and humorous interpretation, poetry and prose reading, storytelling, and duo interpretation. Weekend tournament participation is required. Students will help with the Blue Springs or Blue Springs South Tournament. May fulfill the 0.5 unit of Fine Arts credit for graduation. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competitions (copies, evidence, boxes, etc.)

Debate I**1 Credit**

9

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Credit Type: Elective
Fees: Competitions (Amounts Vary)
Recommended: GPA of 2.0 or above is Recommended

Debate is designed to teach introductory level skills in argumentation, persuasion, speech, logic, research, analysis, organization, speech and debate formats and rules, in addition to a wide array of content knowledge covering areas of policy and philosophical studies and current events. Because debate is a co-curricular activity, participation in weekend tournaments is required-both competing on behalf of Blue Springs School District and assisting in hosting Blue Springs School District's annual invitational tournament during the second weekend of October. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competitions. Interested students should immediately seek out their counselor for assistance in applying to the program. **Special Note:** The Blue Springs School District Debate teams are a four-year competitive program offering students the potential to earn up to nine (9) hours of college credit through the Missouri State University Dual Credit Program. In addition, students may earn up to three (3) years of honor points toward their high GPA (i.e., Debate II/College Speech, Debate IV/Advanced Debate, and Debate III/College Debate are weighted courses).

Introduction to the Fine Arts**0.5 Credit**

9

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Credit Type: Fine Art
Recommended: 9th and 10th Grade Students

Students will survey principles of selected fine arts. This course will be comprised of rotations between selected fine arts disciplines which may include speech, debate, choir, art, theater, instrumental music.

Introduction to Theatre**0.5 Credit**

9

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Credit Type: Fine Art

This is a survey course for the students who wish to explore the fundamental elements of theatre. Units covered include basic acting skills, theatre history, and dramatic structure. This may fulfill a 0.5 unit of Fine Arts credit for graduation.

Debate II/College Speech**1 Credit**

10

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Credit Type: Elective
Dual Credit: 3 College Hours – Missouri State University (MSU): COM 115 Fundamentals of Public Speaking
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
MOTransfer: MOTR COMM 110
Prerequisite: Debate I

Debate II/College Speech is designed to teach intermediate level skills in argumentation, persuasion, speech, logic, research, analysis, organization, speech and debate formats and rules, in addition to a wide array of content knowledge covering areas of policy and philosophical studies and current events. One (1) honor point will be earned for each semester successfully completed. Because debate is a co-curricular activity, participation in weekend tournaments is required-both competing on behalf of Blue Springs School District and assisting in hosting Blue Springs School District's annual invitational tournament during the second weekend of October. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competitions. Students taking this course have the option to enroll in dual credit. Interested students should immediately seek out their counselor for assistance in applying to the program. **Special Note:** The Blue Springs School District Debate program is a four-year competitive program offering students the potential to earn up to nine (9) hours of college credit through the Missouri State University Dual Credit Program. In addition, students may earn up to three (3) years of honor points toward their high school GPA (i.e., Debate II/College Speech and Advanced Debate/College Debate are weighted courses). Must meet MSU dual credit requirements.

HS0518

Intermediate Forensics

1 Credit

10

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Credit Type: Fine Art
Fees: Competitions (Amounts Vary)
Prerequisite: Beginning Forensics

This course is designed for those students who wish to continue a more in-depth analysis of interpretation of literature and rehearsal techniques. Students are required to participate in weekend tournaments and to help run the Blue Springs or Blue Springs South Speech Tournament. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competition files (copies, evidence, boxes, etc.). May fulfill the 0.5 unit of Fine Arts credit for graduation.

HS0539

Judicial Law & Practice

0.5 Credit

10

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Credit Type: Elective
Location: Blue Springs South High School

This is a performance and presentation-based course for students interested in careers in law, legal studies, or the criminal justice system. Students will study and apply the skills of legal argumentation. The course covers the mechanics of criminal and civil trials. Professional conduct, trial preparation, advocacy skills, litigation, cross examination skills, and opening and closing arguments will be emphasized. Lawyers will serve as guest lecturers as well as mentors from the legal community individualizing on specific types of law such as criminal law; criminal/civil procedure; torts; contracts; property and family law. Students will participate in classroom mock trials to help them synthesize and apply their acquired knowledge. Students will be given the opportunity to compete on the mock trial team during the spring semester.

HS0540

Philosophy

0.5 Credit

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Credit Type: Elective
Location: Blue Springs High School

Philosophy is designed to teach introductory level concepts in philosophy specifically in the areas of ethics, political and social philosophy, logic, and epistemology. This course is writing intensive.

HS0536

Stage Design & Theatre Technology

0.5 Credit

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Credit Type: Elective
Prerequisite: Introduction to Theatre & Teacher Approval

Students interested in the technical aspects of theatre production will study scene design and construction, scene painting, lighting, costumes, properties, special effects, and make-up.

HS0530

Theatre Study

0.5 Credit

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Credit Type: Fine Art
Prerequisite: Introduction to Theatre

This course is designed for those students who wish to further develop their acting skills. Emphasis is placed on character development, play analysis and scene study. This may fulfill 0.5 unit of the Fine Arts credit.

Advanced Forensics**1 Credit****11****12**

Credit Type: Fine Art
Fees: Competitions (Amounts Vary)
Prerequisite: Intermediate Forensics

This course continues the development of the critical and independent analysis of interpretation and rehearsal techniques. Students will also increase their research skills and acquire a better knowledge for the cutting and adapting of interpretive materials. In addition, reader's theatre and radio speaking will be covered. Students will hold committee positions for the Blue Springs/Blue Springs South Speech Tournament. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competition files (copies, evidence, boxes, etc.). May fulfill the 0.5 unit of Fine Arts credit for graduation.

Advanced Theatre Study**0.5 Credit****11****12**

Credit Type: Fine Art
Prerequisite: Theatre Study

This course is designed for those students who wish to pursue theatre in more depth. Participants will study audition techniques, acting styles and production principles. Students will apply learned skills in classroom performance. Out-of-class activities may be required. This may fulfill 0.5 unit of the Fine Arts credit.

Communications I**0.5 Credit****11****12**

Credit Type: Elective
Dual Credit: 3 College Hours – Missouri State University (MSU): COM 115 Fundamentals of Public Speaking
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
MOTRansfer: MOTR COMM 110

This semester course is designed to help students improve their communication skills through various types of activities. Activities include introductions to self-awareness, opportunities to prepare, present, and evaluate speeches, exercises in articulation, group decision-making activities, and analytical thinking. One (1) honor point will be earned for each semester successfully completed. Three (3) hours of dual credit available through MSU if college's criteria are met. Students taking this course have the option to enroll in dual credit through MSU.

Debate III/College Debate**1 Credit****11****12**

Credit Type: Elective
Dual Credit: 3 College Hours – Missouri State University (MSU): COM 120 Introduction to Debate
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
MOTRansfer: MOTR COMM 220
Prerequisite: Debate II/College Speech

College Debate is designed to teach mastery level skills in argumentation, persuasion, speech, logic, research, analysis, organization, speech and debate formats and rules, in addition to a wide array of content knowledge covering areas of policy and philosophical studies and current events. One (1) honor point will be earned for each semester successfully completed. Because debate is a co-curricular activity, participation in weekend tournaments is required-both competing on behalf of Blue Springs School District and assisting in hosting Blue Springs School District's annual invitational tournament during the second weekend of October. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competition files (copies, evidence boxes, etc.) Three (3) hours of dual credit are available through MSU if the college's criteria are met. Students taking this course have the option to enroll in dual credit through MSU.

College Forensics

1 Credit

 Honor Point

12

Credit Type: Fine Art
Dual Credit: 3 College Hours – University Central Missouri (UCM): THEA 1100 Oral Interpretation
Fees: ~\$255 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Advanced Forensics

College credit Forensics refines the critical and independent analysis of interpretation and rehearsal techniques. Learners will be exposed to peer coaching. Students will assume leadership roles in the Blue Springs or Blue Springs South Speech Tournament. Weekend tournament participation is required. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competition files (copies, evidence boxes, etc.). A UCM dual credit fee is required if this course is taken for college credit. This course may fulfill the 0.5 unit of Fine Arts credit for graduation. One (1) honor point will be earned for each semester successfully completed. Three (3) hours dual credit through UCM if the college's criteria are met.

Debate IV/Advanced Debate

1 Credit

 Honor Point

12

Credit Type: Elective
Dual Credit: 3 College Hours – Missouri State University (MSU): COM 320 Principles of Advanced Debate
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Debate III/College Debate

Advanced Debate is designed to teach more advanced level skills in argumentation, persuasion, speech, logic, research, analysis, organization, speech and debate formats and rules, in addition to a wide array of content knowledge covering areas of policy and philosophical studies and current events. One (1) honor point will be earned for each semester successfully completed. Because debate is a co-curricular activity, participation in weekend tournaments is required-both competing on behalf of Blue Springs School District and assisting in hosting Blue Springs School District's annual invitational tournament during the second weekend of October. Students are required to dress professionally for competitions. In addition, students may have some expenses for their competition files (copies, evidence boxes, etc.) Three (3) hours of dual credit are available through MSU if the college's criteria are met. Students taking this course have the option to enroll in dual credit through MSU.

Introduction to Directing

1 Credit
12

Credit Type: Elective
Prerequisite: Advanced Theatre Study & Teacher Recommendation

This class is for seniors who desire to develop directing skills. Participants will study various directing techniques, prepare scenes, and direct one-act plays.

Career Innovation Center

Course Title		0.5 Credit	1.0 Credits	2.0 Credits	3.0 Credits	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Aviation	HS2005H			X				X				X			X	X	X		
AIM	HS2004H				X			X				X			X	X			
Business Accelerator	HS0935				X										X				
Career Internship Experience	HS1160		X					X							X				X
Digital Design	HS6805		X									X							
Drone Exploration	HS2006H	X						X				X							
Esports Beyond the Game I	HS0939			X								X							X
Esports Beyond the Game II	HS0941			X								X							
Hospitality & Tourism Management I	HS1156H		X					X				X		X	X	X			
Hospitality & Tourism Management II	HS1157H		X					X				X		X	X	X			
Hospitality & Tourism Management Internship/ProStart Internship	HS1158	X						X				X							X
Instrument Repair	HS6801	X						X											
Introduction to Pharmacy Practice	HS8100		X									X		X	X	X			
Introduction to Teaching	HS1518H		X					X				X		X	X	X			
Music Technology I	HS6802H			X				X				X			X	X			
Music Technology II	HS6803H			X				X				X			X	X			
Project Management	HS6804		X									X							
Robotics	HS6803		X					X				X							X
Short Film	HS6806		X									X							

Course Title		0.5 Credit	1.0 Credits	2.0 Credits	3.0 Credits	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Software Development	HS6800H		X					X				X			X	X	X		
Surgical Technology	HS0462H	X	X									X			X	X	X		
Veterinary Assistant	HS0463H			X				X				X			X	X	X		
Video Podcasting	HS6807		X									X							X

HS2005H

Aviation

2 Credit

11
12

Credit Type: Practical Art

Dual Enrollment: 12 College Hours – University of Central Missouri (UCM): AVIA1020 Intro to Aeronautics; AVIA 1903 History of Aviation; AVIA 1310 Private Pilot Ground School; AVIA 1211 UAS Regulations and Applications, AVIA 1212 sUAS Operations, AVIA 1213 sUAS Maintenance and Components

Fees: \$1,050 Will be Billed/Paid Through the Cooperating College Business Office
\$175 Fee to take the 107 Remote Pilot License

Location: Career Innovation Center

Prerequisite: UCM Requirements

Industry Recognized Credential (IRC): FAA Part 107 Remote Pilot License

This class meets for two hours a day for 2 semesters. This course encompasses Intro to Aeronautics, History of Aviation, Private Pilot Ground School, and Unmanned Aircraft Systems. Students attending this course are required to meet the Dual Credit requirements of UCM and take the course for dual credit. Student's will be billed through UCM's business office **Partner – University of Central Missouri (UCM).**

Several Eastern Jackson County school districts have partnered with the University of Central Missouri (UCM) to provide college Aviation classes at the Blue Springs Career Innovation Center, located at 2103 NW Vesper, Blue Springs.

These dual enrollment classes are taken for both college and high school credit and are taught by a UCM Professor. **Students must meet UCM criteria for this college class and must pay the college credit fees the first week of school.** Students must be in the 11th or 12th grade with an overall minimum GPA of 3.0 (on a 4.0 scale). Students with an overall GPA of 2.5-2.99 (on a 4.0 scale) must provide a signed letter of recommendation from their principal and provide written permission from a parent or legal guardian.

Credit Type: Practical Art
Articulated: 18.5 Credits through Aviation Institute of Maintenance (AIM)
Location: Aviation Institute of Maintenance, 4100 Raytown Road, Kansas City, MO 64129
Prerequisite: 12th Grade and Overall GPA of 2.5 or above, Letter of Recommendation from Counselor or Principal

Partner – Aviation Institute of Maintenance (AIM)

The Blue Springs School District has partnered with the Aviation Institute of Maintenance (AIM) located at 4100 Raytown Road, Kansas City, MO 64129. These articulated classes are taken for both college and high school credit and are taught by an Aviation Institute of Maintenance Instructor. Students must be in the 12th grade with an overall minimum GPA of 2.2 (on a 4.0 scale). Aviation Institute of Maintenance (AIM) Program is designed to help students complete FAA General Aviation courses. The students will take the year-long course as a senior. The students will receive 19 articulated credit hours if the criteria are met.

The courses taught within the program include:

Aviation General Science I: Mathematics and General Physics, 5.0 Credits

An introduction to aircraft types, nomenclature, and basic aerodynamics. This course addresses algebraic operations, fractions, exponents, roots, and geometric analysis as applicable to aircraft design, power plant operations, and aeronautical physics. Basic principles of physics for mechanics such as simple machines, heat dynamics, fluid and gas laws, work and / power, and air pressure are covered. The basic principles of aircraft weight and balance are presented along with the process required to locate weight and balance information safely weighs an aircraft and compute the center of gravity in various configurations.

Aviation General Science II: Tools, Surfaces, and Corrosion Control, 4.5 Credits

A study into the charts, diagrams, and text, which show the area dimensions, stations, access doors, zoning, and physical locations of the major structural members of the aircraft. This course includes an explanation of the system of zoning and measurements used. An introduction to the tools, hardware and materials used in aircraft maintenance and repair, to include proper handling and inspection thereof and practical application of the various types of nondestructive testing of metals are covered. A study of various types of corrosion cause and corrective measures used to control corrosion of different types of metals in aircraft construction is completed.

Aviation General Science III: Maintenance Forms and Records, 4.5 Credits

The student is introduced to the use of technical literature, FAA publications, forms, and records, micro fiche, and Federal Aviation Regulations regarding maintenance personnel. This course introduces the types of rigid and flexible lines and fittings used to convey fluids in aircraft systems, their installation, inspection, and maintenance. This also includes a presentation illustrating aircraft services procedures, ground handling of aircraft and safety procedures. An introduction to the types of powerplants used on aircraft, the nomenclature associated with these powerplants, their major components and operating cycles will be covered. Reciprocating, turbine, and inducted fan type engines will be discussed.

Aviation General Science IV: Basic Electricity, 4.5 Credits

This course offers an introduction to electrical theory and operation. Students learn to calculate and measure voltage, current, and resistance; build and analyze simple circuits, and use electrical schematics. It also includes instruction in Alternating Current Electricity, its theory, operation, associated components as well as basic electronics theory and solid-state devices.

Credit Type: Various
Location: Career Innovation Center

Business Accelerator focuses on success-ready skills and the real-life application of Business, Marketing, English, Science and Social Studies content through client-connected projects that align with students' passions and interests. Utilizing the process of design thinking, students develop solutions to real-world challenges that meet the needs of local businesses and community partners. Students will demonstrate mastery of learning standards in selected content areas through their work on project teams. Any standards that are not met through projects will be taught and assessed through scheduled "seminars", which resemble a more traditional classroom setting and are designed for students to better understand a particular concept or learning targets.

Students can select from the following credit options: Business Principles (non-Dual credit) (Practical Art credit), Fundamentals of Marketing (Practical Art credit), Personal Finance, Entrepreneurship (Practical Art credit, Returning Senior only), Graphic Design (Practical Art credit, Returning Senior only), English III (Junior only), English IV (Senior only), Environmental Science, Earth Science, Contemporary Issues (Elective credit), Sociology (Elective credit), Economics, and Psychology.

HS1160

Career Internship Experience

1 Credit

12

Credit Type: Practical Art
Location: Career Innovation Center
Prerequisite: Students must fill out a CIC Application, interview, and be chosen for placement to complete enrollment in this course.

This course is designed to offer students the opportunity for an authentic learning experience in a professional setting. This course provides students with profession-based work experience that will help students clarify their career/college goals and develop their professional skills under the supervision and mentorship of an industry professional. Students will be placed in a semester long unpaid internship based on their career interests. Students interested in this experience will complete the Career Innovation Center (CIC) application and meet with the CIC Career Counselor prior to being placed in a professional setting that is aligned with their career interests and goals. Students will meet one day per week at the CIC with the CIC Career Counselor to develop professional skills and will meet four days per week at their internship location. Personal transportation is required. This course is repeatable.

HS6805

Digital Design

1 Credit

11

12

Credit Type: Practical Art
Location: Career Innovation Center

Corporate video production is the creation of videos by businesses for either internal purposes (onboarding, training, recruiting videos) or external marketing purposes (commercials, product demo, promos). In this course, you will develop your skills from initial concept development, writing, producing, filming, and editing. You will be working on projects for the Career Innovation Center, the Blue Springs School District, and the community. We will be taking field trips to agencies, production companies, and corporations giving you the opportunity to experience real world corporate media in action. Whether you plan on going to college or freelance—at the end of the semester, you'll have an awesome demo reel.

HS2006

Drone Exploration

0.5 Credit

11

12

Credit Type: Practical Art
Location: Career Innovation Center
Prerequisite: Enrollment in first semester Aviation and FFA-RPL; FAA Part 107 Remote Pilot License

This course teaches students the tactics, techniques and procedures needed to pre-plan and fly Unmanned Aerial Systems. Students will develop drone flight training exercises and scenarios, including simulated site surveys crime or accident scene investigations and emergency disasters. Students will also gain exposure to basic drone photography and video image processing techniques.

HS0939

Esports Beyond the Game I

2.0 Credit

11

12

Credit Type: Practical Art
Recommended: Fundamentals of Marketing, Video Production and Broadcast
Location: Career Innovation Center

Offered at the Blue Springs Career Innovation Center, students enrolled in this year-long gaming course will be exposed to the many careers related to a wide range of opportunities in the gaming profession. Students will learn business strategies for branding and marketing of esports leagues and competitions, as well as broadcasting and video production. Students will also have the opportunity to participate in multiplayer video games and competitions. This course is a two-hour block.

HS0941

Esports Beyond the Game II

2.0 Credit

12

Credit Type: Practical Art
Recommended: Fundamentals of Marketing, Video Production and Broadcast
Location: Career Innovation Center

Offered at the Blue Springs Career Innovation Center, students enrolled in this year-long gaming course will continue their exposure to the many careers related to wide range opportunities in the gaming profession that relate to other career fields. Students will take a deeper dive into video production, work on producing a video podcast pertaining to esports and other topics, as well as plan and run a live esports event in the spring. Students will also have the opportunity to participate in multiplayer video games and competitions. This course is a two-hour block.

HS1156H

Hospitality & Tourism Management I



1 Credit

Honor Point

11

12

Credit Type: Practical Art
Dual Credit: 3 College Hours – Missouri State University (MSU): HSP 210 Introduction to Hospitality Leadership
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
Location: Blue Springs High School
Prerequisite: Application Process, MSU Dual Credit Requirements if Taking for Dual Credit

This course is offered 1st semester only as a 2-hour block. Students in this course will study the various segments of the hospitality and tourism industry. These segments include Lodging, Food and Beverage, Event Management, and Travel/Tourism. Along with these segments, students will learn about leadership skills, soft/hard skills, resume building, dining etiquette, and an introduction to the hospitality industry. Along with course work, students will have the opportunity for internships and field trips in the field of hospitality.

HS1157H

Hospitality & Tourism Management II



1 Credit

Honor Point

11

12

Credit Type: Practical Art
Dual Credit: 3 College Hours – Missouri State University (MSU): HSP 215 Introduction to Lodging Management
Fees: ~\$210 Will be Billed/Paid Through the Cooperating College Business Office
Location: Blue Springs High School
Prerequisite: Application Process, Hospitality & Tourism Management I, MSU Dual Credit Requirements if Taking for Dual Credit

This course is offered 2nd semester only as a 2-hour block. Students in this course will continue to study the various segments of the hospitality and tourism industry. These segments include Lodging, Food and Beverage, Event Management, and Travel/Tourism. Along with these segments, students will learn about leadership skills, soft/hard skills resume building, dining etiquette, and an introduction to the hospitality industry. Along with course work, students will have the opportunity for internships and field trips in the field of hospitality. Students in this course will also complete 100 hours of internships in the hospitality industry. Students will also have the opportunity to earn their Hospitality & Tourism Specialist Credential certification.

HS1158

Hospitality & Tourism Management Internship/ProStart Internship

0.5 Credit

12

Credit Type: Practical Art
Location: Blue Springs High School
Prerequisite: Must be Enrolled in or Passed Hospitality and Tourism Management class or ProStart

Students enrolled in this program will receive practical on-the-job experience in a supervised internship position that directly contributes to the development of competency necessary for successful employment in the fields of Hospitality and Tourism/ProStart Culinary.

For students to be eligible for partial day release they must complete a minimum of 10 hours per week on the job or internship.

HS6801

Instrument Repair

0.5 Credit

12

Credit Type: Practical Art
Location: Meyer Music- 1512 US-40, Blue Springs, MO
Prerequisite: Senior with transportation. Prior approval from Band instructor

This course is offered to students interested in learning the skills of how a musical instrument is cleaned or repaired. In partnership with Meyer Music, students will be introduced to the tools and equipment used by instrument repair specialists to fix such things as dents, broken parts, and cleaning equipment. This 2nd semester class will provide students with many of the skills necessary for immediate employment after graduation.

Summer work and internship opportunities are also available for students.

HS1518H

Introduction to Teaching

1 Credit



12

Credit Type: Practical Art
Dual Credit: 3 College Hours – University of Missouri-Kansas City (UMKC) if College's Criteria are Met
Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Minimum of 2.0 GPA
Recommended: Psychology, AP Psychology, Sociology, Early Childhood Education, Advanced Early Childhood
Location: Career Innovation Center

Introduction to the historical, social, and philosophical dimensions of teaching. Prospective teacher candidates gain greater insight into the commitment, purpose, and responsibility associated with professional teaching practice. Particular focus is placed on productive teaching practices and the habits of mind of expert teachers. Students taking this course have the option to enroll in UMKC's High School College Partnership (HSCP) dual credit program to earn three (3) hours of college credit (TCH-ED 160-Introduction to Teaching).

HS6802H

Music Technology I

2 Credit



11

12

123

Credit Type: Practical Art
Dual Credit: 2 College Hours – University of Central Missouri (UCM): MUS 1480 Intro to Music Technology
Fees: \$198.00 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Minimum 2.5 GPA and recommendation from Principal or Counselor, OR 3.0 GPA or higher
Location: Blue Springs High School
Requirement: This is a dual enrollment class. Enrollment through cooperating college is required.

This year-long course provides an overview of music technology and audio hardware and software, including basic operating principles, terminology, and real-world applications. The course will also cover the fundamentals of music technology and audio production, such as signal processing, system operation, and other core topics.

HS6803H

Music Technology II

2 Credit



12

Credit Type: Practical Art
Dual Credit: 3 College Hours – University of Central Missouri (UCM): MUS 2400 Sound Reinforcement and Music Production
Fees: \$297.00 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: Music Technology I with a grade of C or above and Minimum 2.5 GPA
Location: Blue Springs High School
Requirement: This is a dual enrollment class. Enrollment through cooperating college is required.

This year-long course provides an overview of theory and usage of audio equipment to produce recordings and provide sound reinforcement for live events. Students will also be able to grasp the application of informed musical judgment for the music production process.

HS8100H

Introduction to Pharmacy Practice

1 Credit



12

Credit Type: Practical Art
Dual Credit: 3 College Hours – University of Missouri-Kansas City (UMKC) if College's Criteria are Met: Pharm 7489 Introduction to Pharmacy Practice
Fees: ~\$225 Will be Billed/Paid Through the Cooperating College Business Office
Prerequisite: GPA Requirement 2.5 or above; Application Required
Location: Career Innovation Center

The practice of pharmacy combines knowledge from science, math, health care, informatics, technology, and business. Pharmacists are considered the medication experts who enhance patient care and promote wellness. To provide direct patient care services, pharmacists rely on assistance from pharmacy technicians. This class will provide students with the opportunity to explore both careers within the practice of pharmacy along with multiple career paths for pharmacists. Students will gain knowledge of medical terminology, the history of pharmacy, the top 200 prescription drugs, pharmacy calculations, compounding techniques, and pharmacy law.

Students enrolled in this course will learn from various pharmacists with relevant experience and expertise. Field trips and other Real World Learning experiences will be completed to enhance student knowledge of pharmacy practice. This course will prepare students for the Pharmacy Technician Certification Board exam, as well as provide foundational knowledge should the student pursue the Doctor of Pharmacy degree and practice as a licensed pharmacist. Students taking this course have an option to enroll in UMKC's High School College Partnership dual credit program to earn three (3) hours of college credit.

HS6804

Project Management

1 Credit



12

Credit Type: Practical Art

Location: Career Innovation Center

Students enrolled in the Project Management course will learn specific skills and techniques necessary to lead a team to achieve a project goal. The development of software for an improved business process, the construction of a new building, the relief effort after a natural disaster are all project examples.

Students will be tasked with identifying and managing risk, careful resource management, smart budgeting, and clear communication across multiple teams and stakeholders with the goal of managing a project to successful completion. Upon completion, students will have the opportunity to sit for the Certified Associate in Project Management (CAPM) certification.

HS6803

Robotics

1 Credit

11

12

Credit Type: Practical Art
Prerequisite: GPA of 2.5 or better
Location: Career Innovation Center

The purpose of this course is to provide an opportunity for students to explore the area of Robotics including production technology, manufacturing, and its associated careers. In this year-long course, students will be immersed in completing a project that connects STEM (science, technology, engineering, and math) topics to the real-world. Using the interactive curriculum, students work through the course to help them build teamwork, critical thinking, and problem-solving skills. Students will acquire the skills they need in relation to designing, building, programming, testing, and operating a robot. Each semester of the course culminates in an event where students present what they have learned and use their robot to compete in a class mini game based on the current season's competitive challenge.

HS6806

Short Film

1 Credit

11

12

Credit Type: Practical Art
Location: Career Innovation Center

Making a short film is an exciting, powerful method of telling your story—to make a difference. There are those who claim there are only seven stories. But they haven't seen yours. This is your opportunity to tell it. In this practical, hands-on course you will explore the basics of writing, budgeting, scheduling, preproduction, filming, editing, and distributing a short film. But more importantly, you will learn the power of collaboration as you and your classmates work together using professional digital technology to produce each of your own stories. This course is perfect for students who are curious about film, plan to use digital media for creative presentations in college, freelance, or fun. At the end of the semester, we will have a premiere of your story. In addition, your story will be eligible for a variety of film festivals.

HS6800H

Software Development

1 Credit

11

12



Credit Type: Practical Art
Prerequisite: Completion or concurrent enrollment in College Algebra or higher
Dual Credit: 8 College Hours – University of Missouri Kanas City (UMKC) –CS 101 Problem Solving & Programming I; CS 201 Problem Solving and Programming II
Fees: ~\$600 Will be Billed/Paid Through the Cooperating College Business Office
Location: Blue Springs High School & Blue Springs South High School
Requirement: This is a dual enrollment class. Enrollment through cooperating college is required.

Fall Semester: CS 101 - Problem solving, algorithms, and program design. Use of structured programming, lists, control structures, recursion, objects, and files in Python. Introduction to graphical interface programming. Coding, testing, and debugging using a modern development environment.

Spring Semester: CS 201 - Problem solving and programming using classes and objects. Algorithm efficiency, abstract data types, searching and sorting, templates, pointers, linked lists, stacks, and queues implemented in C++.

This is an asynchronous online course.

HS0462H

Surgical Technology

1.5 Credits

Honor
Point

12

Credit Type: Practical Art
Dual Credit: 6 College Hours – Metropolitan Community College (MCC); SURT 100 Introduction to Surgical Technology, SURT 103 Central Services
Fees: ~\$363 Will be Billed/Paid Through the Cooperating College Business Office
Location: St. Mary's Hospital of Blue Springs
Requirement: GPA 2.5
This is a dual enrollment class. Enrollment through cooperating college is required.

The Surgical Technology program is an introduction to the profession of surgical technology and trains students to become entry level surgical technologists, that are integral members of the surgical team who work closely with surgeons, anesthesia care providers, registered nurses and other surgical personnel delivering patient care before, during and after surgery. Students will get Real World Learning opportunities through clinical experiences at St. Mary's Medical Center.

SURT 100: Introduction to the profession of surgical technology; Medical terminology, Historical aspects of surgery, Professional and Hospital Organizations, Ethical and legal issues, Physical environment of the surgical suite, Roles of the surgical team and legal concepts will be discussed.

SURT 130: This course prepares you for a career in sterile processing and distribution. Course preparation includes Human Anatomy and Physiology, Microbiology and Infection Control, Decontamination, Sterilization, Surgical Instrumentation Processing and Distribution. In addition, Lab applications are provided to enhance your skills. As a graduate of the course, you will be eligible for national certification as a Central Sterile Processing Technician.

HS0463H

Veterinary Assistant

2 Credit

Honor
Point

12

Credit Type: Practical Art

Dual Credit: 6 College Hours – Metropolitan Community College (MCC): ANHS 130 Veterinary Terminology, ANHS 100 Introduction to Veterinary Practice Management, ANHS 140 Animal Diseases of Canine, Feline, and Exotic Pets

Fees: \$363 per semester Will be Billed/Paid Through the Cooperating College Business Office

Location: Pawportunities

Prerequisite: Semester 1 - Biology
Semester 2 - C or better in ANHS 130 and ANHS 100

Requirement: This is a dual enrollment class. Enrollment through cooperating college is required.

The Veterinary Assistant class is designed to provide students with knowledge and skills to help them obtain a job in a veterinary hospital. Students enrolled in this year-long on-line course will learn more about the veterinary assistant role as a valued member of the veterinary team.

Fall Semester: ANHS 130 – Professional language of veterinary medicine. Analysis of veterinary medical terms by roots and combining forms. Disease processes, anatomy, diagnostic and therapeutic procedures for each body system. Selected veterinary medical specialties.
ANHS 100 – This course will prepare veterinary career students in professional ethics, laws, regulatory organizations, client relations, medical records, receptionist duties, breeds and breed characteristics, elective surgeries, puppy and kitten care, vaccination programs, wellness programs, senior care, nutrition, and office management.

Spring Semester: ANHS 140 – This course covers disease recognition, disease prevention procedures, and reporting guidelines of both common and zoonotic diseases. The course focus will be on diseases and parasites found in canines, felines, reptiles, amphibians, ferrets, rabbits, rodents, birds, and fish.

This course is an introduction to animal care, husbandry, and nutrition for canine, feline, and exotic pets. The course covers parasite and vermin control, cleaning and sterilization, and sanitary procedures in animal care.

This is an asynchronous online course.

Video Podcasting

HS6807

1 Credit

11

12

Credit Type: Practical Art
Location: Career Innovation Center

Have you ever wanted to create a video podcast? Then this is your course. In this semester class, we'll take a deep dive into what it takes to create a successful video podcast. We'll examine what makes a podcast stand out from the competition. Learn how to develop a program that engages your audience—leaving them wanting to come back for more. You'll discover how to effectively communicate new ideas, tell stories, build, and keep an audience. To achieve that, you need more than a mic, camera, and a laptop. This class explores the entire production process. From defining your concept, finding your personal style/genre, writing, producing, editing to final distribution, we'll analyze different successful shows and discover what makes them tick. At the end of the day, what makes a successful video podcast? Hands on experience. By the end of the semester, you'll have several video podcast episodes under your belt.

Off-Campus Educational Opportunities

THE CAREER & TECHNOLOGY CENTER AT FORT OSAGE

The high schools of the Blue Springs School District, in cooperation with The Career and Technology Center at Fort Osage, offer to qualifying students the following career and technical education programs. Students attending CTC will follow the Fort Osage calendar. In the event of a Blue Springs School District snow day, students will not attend CTC.

THE CAREER AND TECHNOLOGY CENTER AT FORT OSAGE

Explore. Create. Excite. Pursue.

What is the CTC?

The CTC is a college and career-preparatory center serving high school juniors and seniors from the Blue Springs, Fort Osage, Grain Valley, and Oak Grove school districts. The school is located on the Fort Osage campus across from Fort Osage High School. Students who are accepted spend ½ of their day (AM or PM) at the CTC in their career/technical program. Students can earn up to six credits (elective or practical arts) by completing a 2-year program.

Can anyone do CTC?

Getting into the CTC is a competitive process. Factors like grades, attendance, and career interest will be considered. Students will also complete an interview with their prospective program instructor.

When do I apply?

Most students will apply as sophomores between October and December. The application is online at <https://ctc.fortosage.net/prospective-students>. While we will accept applications throughout the spring semester, the priority deadline to receive the first consideration is the second Friday in December. Some programs, including Automotive 2, Entrepreneurial Studies, Fire Science, Health Science Accelerated, and Nail Tech, are senior-only. Students interested in these programs will apply in their junior year.

Is the CTC just to get a job after graduation?

Many of our students attend CTC to build skills and gain experience for a career. However, the majority of CTC graduates attend post-secondary education opportunities, including four-year universities, community colleges, and technical schools. Our programs are designed to prepare students for both the workforce and higher education.

Can I get college credit through the CTC?

Yes! The CTC partners with local colleges to offer “dual* and articulated** credit to students who meet the college’s criteria. Requirements may include having a certain GPA from your home high school, successful completion of your CTC program, and an appropriate score on a standardized test, such as the ACT or Accuplacer. Some of the colleges that CTC partners with include Metropolitan Community College (MCC), State Fair Community College (SFCC), Missouri State University (MSU), and University of Central Missouri (UCM).

*Dual credit is awarded upon completion of the course requirements and allows students to take classes that are recognized by a variety of colleges and universities.

**Articulated credit is awarded after graduation and upon successful completion of a minimum number of college hours at the college that offers the credit.

What if I want to go into the workforce after graduating high school?

In addition to providing hands-on experience training for professional skills, the CTC offers students the chance to earn an Industry Recognized Credential (IRC). IRCs are industry-recognized credentials that certify a student has successfully demonstrated skills/competencies. Students earning IRCs can have many benefits upon entering the workforce, including potentially higher pay. Examples of IRCs are included in the course description of each CTC program.

Does the CTC offer internships?

Students have the opportunity to be involved in internships, work-study, and job shadows at area businesses during the fourth quarter of their senior year. Previous internships and job shadows have included the Cerner Scholars Program, Mid-Continent Public Library, CKS Packaging, Independence Police Department, and the 16th Circuit Court of Jackson County. These experiences offer students the chance to put their skills to work in a real-world setting, develop their professional network, and explore their industry.

How do I sign up?

Students from Fort Osage, Blue Springs, Blue Springs South, Grain Valley, and Oak Grove High Schools attend The Career and Technology Center, so space is limited. Applications are found online at <https://ctc.fortosage.net/prospective-students>. Parents/Guardians and prospective students will be invited to an open house and will be notified as to the dates and times of this meeting.

Fort Osage Career & Tech Center (CTC)

Course Title		1.5 Credits	3.0 Credits	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Advanced Computer Engineering	HS1650H AM HS1652H PM		X					X						X	X	X			
Advanced Health Sciences 1 - PM	HS1725H		X					X						X	X	X			
Advanced Health Sciences 2 – AM	HS1724H		X					X						X	X	X			
Agriculture Science Productions - PM	HS1670H		X					X						X	X	X			
Automotive Service Tech 1	HS1614H AM HS1616H PM		X					X						X	X	X			
Automotive Service Tech 2	HS1602H AM HS1603H PM		X					X						X	X	X			
CSI/Law Enforcement	HS1708H AM HS1709H PM		X					X						X	X	X			
Computer Animation - 1 & 2	HS6663		X					X						X					
Construction Technology	HS1622 AM HS1624 PM		X					X						X					
Culinary Arts	HS1605 AM HS1606 PM		X					X						X					
Cybersecurity	HS1653 AM HS1655 PM		X					X						X					
Entrepreneurial Studies	HS1689H AM HS1690H PM		X					X						X	X	X			
Fire Science/ EMT1	HS1664		X					X						X	X				
Fire Science/ EMT 2	HS1665		X					X						X	X				
Health Sciences-Accelerated	HS1638H AM HS1640H PM		X					X						X	X	X			
Heating, Ventilation & Air Conditioning (HVAC)	HS6665 AM HS6668 PM		X					X						X					
Nail Tech	HS6661 AM HS6662 PM		X					X						X					
Sports Medicine & Physical Therapy	HS6666H AM HS6667H PM		X					X						X	X	X			

Course Title		1.5 Credits	3.0 Credits	9	10	11	12	Prerequisite(s)	Graduation Requirement						Application Required	Articulated/Dual Credit/Enrollment	Honor Point	NCAA Approved Course	Repeatable
									ELA	Fine Arts	Mathematics	Practical Arts	Science	Social Studies					
Video Game Design 1 & 2 PM	HS6664H		X					X				X			X	X	X		
Welding Technology	HS1671 AM HS1672 PM		X					X				X			X				

HS1650H AM & HS1652H PM

Advanced Computer Engineering

3 Credits



11

12

Credit Type: Practical Art

Dual Credit: 6 College Hours - Metropolitan Community College (MCC)/3 College Hours - University of Central Missouri (UCM) if College's Criteria are Met

IRC: IT Essentials (Cisco), Certiport IT Specialist

Location: Fort Osage Career and Technology Center

Prerequisite: CTC Application Process

Advanced Computer Engineering will prepare students seeking a two-year or four-year college degree in the fields of computer programming, computer science, or computer engineering. This course will provide students with a foundation in programming, server technology, operating system technology, virtualization, and cloud computing. In preparation for the broad field of computer engineering, students will work with current computer/hardware, and have the opportunity to explore introductory robotic technology. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. Students may have the opportunity to complete a senior semester internship with the Oracle/Corner Scholars program or other industry partners. First-year seniors are considered with available space.

HS1725H

Advanced Health Sciences 1 – PM Only

3 Credits



11

Credit Type: Practical Art

Dual Credit: 2 College Hours - Metropolitan Community College (MCC) if College's Criteria are Met

IRC: CNA: Certified Nurse Assistant/Missouri Department of Health & Senior Services (taken 2nd year)

Location: Blue Springs Career Innovation Center (Students are responsible for their own transportation.)

Prerequisite: CTC Application Process

Advanced Health Science 1 is designed to prepare students for the wide array of healthcare professions now in high demand in the workforce. Students will focus on medical terminology, anatomy, physiology, and employability skills. Students will also explore disease prevention, growth, and development as well as other healthcare units in group projects. Students will gain exposure to a variety of healthcare professions through job shadowing and frequent guest speakers visiting their class throughout the school year. **For students to participate in job shadowing in medical facilities** they must be able to provide proof of required childhood immunizations, flu shot, TB test, and wear approved scrub apparel. American Heart Association CPR training is provided, and certification is available to students who meet assessment criteria. Successful completion of this class allows students to **enroll in** Advanced Health Science 2 as a senior. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation.

Advanced Health Sciences 2 – AM Only

3 Credits

Honor
Point

12

Credit Type: Practical Art

Dual Credit: 2 College Hours - Metropolitan Community College (MCC) if the College's Criteria are Met, 4 College Hours - University of Central Missouri (UCM) if College's Criteria are Met

IRC: CNA: Certified Nurse Assistant/Missouri Department of Health & Senior Services

Location: Blue Springs Career Innovation Center **Students are responsible for their own transportation.**

Prerequisite: Advanced Health Science 1

Second-year students will focus on certification opportunities. All seniors will participate in a supervised 10-week clinical rotation during the fall semester. Through these experiences, students will have the opportunity to test for state certification as a Certified Nurse Assistant (CNA). Second-semester students will learn about phlebotomy and have the opportunity to test for certification, at the student's expense. Students will also take the American Heart Association First Aid training for additional certification. **Students must be able to drive to the clinical site.** Students will wear approved scrub apparel and provide proof of required immunizations. A drug test, TB skin test, flu shot, and a Family Care Safety Registration are **required at the student's expense and are required to participate in clinical rotations.** Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation.

HS1670H

Agriculture Science Productions - PM Only

3 Credits

Honor
Point

11

12

Credit Type: Practical Art

Credit: 1 Unit

Dual/Articulated Credit: 6 hours State Fair Community College (SFCC) if College's Criteria are Met.

IRC: MOASK: MO Agriculture Skill and Knowledge Assessment

Location: Fort Osage Career and Technology Center

Prerequisite: CTC Application Process

This two-year program focuses on several areas of the agriculture industry: agriculture mechanics, plant, and animal science, as well as agricultural business and leadership. Each student will use the equipment for metalworking, carpentry, electricity, and concrete. Students will have the opportunity to work in a fully operational greenhouse. In addition, students will be encouraged to take advantage of their membership in the National FFA Organization and develop a supervised agricultural experience program. For students wishing to pursue a career in agriculture, animal science, ag business, ag technologies, or conservation, this is a great program to consider. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors considered with available space.

HS1614H AM & HS1616H PM

Automotive Service Technology I

3 Credits

Honor
Point

11

Credit Type: Practical Art

Articulated Credit: 8 College Hours - Metropolitan Community College (MCC) if College's Criteria are Met

Dual Credit: 8 College Hours - Metropolitan Community College (MCC) if College's Criteria are Met

IRC: ASE – Entry-level Automotive Service Excellence Certification & TIA - Tire Industry Association Basic Automotive Tire Service Certification

Location: Fort Osage Career and Technology Center

Prerequisite: CTC Application Process

Automotive Service Technology I prepares the student to meet the challenges of diagnosis and repair of today's automobile. Instruction includes vehicle maintenance, front-end alignment, steering and suspension, brakes, and engine repair. Students gain entry-level skills for automotive employment. This is an ASE Education Foundation AST-accredited program. Various academic and work ethic principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. This class can lead to internships with participating repair facilities and/or dealer-sponsored education.

HS1602H AM & HS1603H PM

Automotive Service Technology II – Senior Only Course

3 Credits

Honor Point

12

Credit Type: Practical Art

Articulated Credit: 10 College Hours - Metropolitan Community College (MCC) if College's Criteria are Met

Dual Credit: 12 College Hours - Metropolitan Community College (MCC) if College's Criteria are Met

IRC: ASE – Entry-level Automotive Service Excellence Certification & TIA - Tire Industry Association Basic Automotive Tire Service Certification

Location: Fort Osage Career and Technology Center

Prerequisite: CTC Application Process

Auto Service Technology II helps prepare the student to safely and efficiently meet the challenges of properly diagnosing and repairing today's automobile. Instruction includes advanced electrical, engine performance, and computer system theory application and diagnosis. This is an ASE Education Foundation AST-accredited program. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. This class can lead to internships with participating repair facilities and/or dealer-sponsored education.

HS1708H AM & HS1709H PM

CSI/Law Enforcement

3 Credits

Honor Point

11

12

Credit Type: Practical Art

Articulated/ Dual Credit: 3 College Hours - University of Central Missouri (UCM) if the College's Criteria are Met, 6 College Hours Missouri State University (MSU) if College's Criteria are Met

IRC: MOLESK: MO Law Enforcement Skills & Knowledge

Location: Fort Osage Career and Technology Center

Prerequisite: CTC Application Process

This program will cover the areas of law enforcement, crime scene investigation, corrections, civil/criminal law, and many other areas in this career field. Instruction will include "hands-on" learning related to patrol procedures, crime scene processing, handling of evidence, and courtroom procedures. These learning experiences will consist of mock crime scenes, traffic stops, courtroom testimony, mock trials, training in the use of a Taser X26, and other related situations. Students who complete this program can use this training for careers in law enforcement at the city, county, state, or national level. Additionally, students who complete this program could earn certifications in CPR and Basic Telecommunicator by completing 40 hours of training. Students will also have job shadowing opportunities with different criminal justice agencies. Graduates from this program have pursued careers as police officers, highway patrol officers, crime scene/forensic technicians, criminologists, and military police officers. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors are considered with available space.

HS6663

Computer Animation 1 & 2 – AM Only

3 Credits

11

12

Credit Type: Practical Art

Location: Blue Springs Career Innovation Center (Students are responsible for their own transportation.)

Prerequisite: CTC Application Process and an Introductory Art Class with a grade of C or better

Computer Animation is a two-year program focused on the skills and tools needed to create 2D and 3D animations and visualizations. Students will learn the principles of animation and use industry-standard software to animate characters and objects within an environment. Students will explore a wide variety of career opportunities in the field of animation and design. During the second year of the program, students will focus on developing projects, applying the skills acquired in the first year, and employing advanced concepts in lighting, camera work, animation, and rendering. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors are considered with available space.

HS1622 AM & HS1624 PM

Construction Technology

3 Credits

11

12

132

Credit Type: Practical Art
IRC: Career Connections/Carpenters Union
Location: Fort Osage Career and Technology Center
Prerequisite: CTC Application Process

Construction Technology is a 2-year program that gives students the ability to learn all facets of the construction industry. Students will learn to read blueprints, estimate construction costs and materials, and apply mathematical formulas to construction-related problems. Working in small groups, students will demonstrate correct framing techniques for interior finishes and will also acquire extensive experience with hand and power tools. In addition, students will demonstrate the ability to effectively install plumbing and electricity into a finished structure. Upon completion of Career-Safe, a web-based safety program, students will receive an OSHA 10-hour completion card. Students who successfully complete this program will be ready to enter the construction field or continue higher education in the construction trade career field. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors are considered with available space.

HS1605 AM & HS1606 PM

Culinary Arts

3 Credits

11

12

Credit Type: Practical Art
IRC: ACF: American Culinary Federation
Location: Fort Osage Career and Technology Center
Prerequisite: CTC Application Process

Culinary Arts is a fast-paced, 2-year program designed to prepare students for personal and professional success. Technical skills (knife skills, cooking methods, baking, serving, sustainability, etc.), Academic Skills (literacy, math, science), and Work Ethic Skills (accountability, sense of urgency, self-management, interpersonal skills) are integrated and practiced daily. Driven by authentic projects, this class allows students to work with a team designing and executing simple to complex menus and events. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors are considered with available space.

HS1653 AM & HS1655 PM

Cybersecurity

3 Credits

11

12

Credit Type: Practical Art
IRC: IT Essentials (Cisco), Cisco Intro to Cybersecurity
Location: Fort Osage Career and Technology Center
Prerequisite: CTC Application Process, minimum weighted GPA of 2.0 or higher; B- or higher from Algebra I and 10th-grade reading/writing level

Cybersecurity professionals are in high demand due to the need for technology in our daily lives. Our students acquire the knowledge and skills needed to design, support, and secure complex modern networks. Using industry-standard Cisco Systems hardware and software, students install and troubleshoot the devices needed to ensure network integrity, confidentiality, and availability of data, delving into advanced topics such as encryption, penetration testing, and ethical hacking. This program starts students on the path of stackable credentials leading to Cisco industry certifications. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. Students may have the opportunity to complete a senior semester internship with the Oracle/Cerner Scholars program or other industry partners. First-year seniors are considered with available space.

HS1689H AM & HS1690H PM

Entrepreneurial Studies (Senior only course)

3 Credits

Honor
Point

12

Credit Type: Practical Art

Articulated/Dual Credit: 12 College Hours – Metropolitan Community College (MCC) if College's Criteria are Met
IRC: ASK: Assessment of Skills & Knowledge for Business
Location: Campus Grounds Coffee Shop on Hwy 24 (Students are responsible for their own transportation)
Prerequisite: CTC Application Process and Senior Status, Minimum 2.5 GPA Recommended

E-Studies is designed to help students with the essentials of planning, starting, and operating a business of their own. Through classroom training, practical experience, and internships in the metropolitan area, students gain the insight and confidence to prepare themselves for an entrepreneurial career of their own. Students will develop and present a marketable business plan, organize, create, and operate the Campus Grounds Coffee Shop, promote, and work events for Campus Grounds Coffee Shop, and participate in an 8-week career-oriented internship second semester. Students will network with business and industry professionals and practice the primary elements of business communication. Students will also learn to apply the five functions of being a manager and apply activities involved in marketing research. All projects are aligned with the Career and Technical Student Organization - DECA. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. (Juniors are considered with available space)

HS1664

Emergency Medical Technician (EMT)

3 Credits

12

Credit Type: Practical Art

Articulated Credit - 8 hours are Credit by Certification - Metropolitan Community College (MCC) if the College's Criteria are Met

IRC: NREMT: National Registry Emergency Medical Technician

Location: Fort Osage Career and Technology Center

(Students are responsible for their own transportation to clinical and examination sites)

Prerequisite: CTC Application Process

First-year seniors are considered with available space. Students will receive comprehensive training in emergency medical services, covering topics such as basic life support, patient assessment, trauma care, and medical interventions. Students learn essential skills to respond quickly and effectively to medical emergencies, ultimately preparing them for certification as Emergency Medical Technicians. This course requires ambulance clinical rotations to provide actual patient care. A drug test at the student's expense may be required to participate in clinical rotations. Students who successfully complete this program are eligible to take the National Registry of Emergency Medical Technicians exam. This course requires excellent writing and verbal skills. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation.

HS1665

Fire Science Technology

3 Credits

12

Credit Type: Practical Art

Articulated Credit - 10 hours College Credit by Certification - Metropolitan Community College (MCC) if the College's Criteria are Met

IRC: Firefighter I & II, HazMat Awareness/Operations; Missouri Division of Fire Safety

Location: Fort Osage Career and Technology Center

(Students are responsible for their own transportation to clinical and examination sites)

Prerequisite: CTC Application Process

Students who successfully complete the EMT class will be given first priority for enrollment in this class. First-year seniors (without completing EMT) are considered with available space. The Firefighter course is designed to prepare individuals to become integral members of a firefighting team and effectively respond to hazardous situations. It combines classroom instruction, hands-on drills, and training exercises to give firefighters the skills and knowledge they need to perform their duties under the supervision of an officer or experienced firefighter. This course requires excellent writing and verbal skills. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation.

HS1638H AM & HS1640H PM

Health Science – Accelerated (Senior Only Course – Juniors by Invitation Only)

3 Credits

12

Credit Type: Practical Art



Dual Credit: 2 College Hours - Metropolitan Community College (MCC) if College's Criteria are Met, 4 College Hours - University of Central Missouri (UCM) if College's Criteria are Met
IRC: CNA: Certified Nurse Assistant/Missouri Department of Health & Senior Services
Location: Blue Springs Career Innovation Center
(Students are responsible for their own transportation.)
Prerequisite: CTC Application Process

Health Sciences is designed to prepare students for the wide array of healthcare professions now in high demand in the workforce. Students will learn anatomy and physiology, medical terminology, communication, documentation, and basic patient care skills (CNA) in a classroom and lab setting. Students will also learn Cardiopulmonary Resuscitation (CPR), First Aid, and vital sign measurement. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. All students will participate in a supervised clinical rotation (100 hours) beginning the first semester. This rotation will involve students working at a local healthcare facility. A drug test, 2-step Tb skin test or Tb blood test, current immunizations, influenza vaccine, and a Family Care Safety Registration are required at the student's expense and are required to participate in clinical rotations.

HS6665 AM & HS6668 PM

Heating, Ventilation and Air Conditioning (HVAC)

3 Credits

11

12

Credit Type: Practical Art
IRC: ESCO - EPA and Gas HEAT
Location: Fort Osage Career and Technology Center
Prerequisite: CTC Application Process

The Heating, Ventilation and Air Conditioning (HVAC) program is designed to provide occupational and technical skills such as safety, tool technology, fundamentals of refrigeration, electrical circuits, and controls, installation of residential service and commercial systems, and basic sheet metal fabrication. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. Students will also prepare for certification in Refrigeration Recovery and Recycling through the Clean Air Act. First-year seniors are considered with available space.

HS6661 AM & HS6662 PM

Nail Tech

3 Credits

12

Credit Type: Practical Art
Credit: 3 Units/year
Fees: \$385 Covers Kit
IRC: Nail Technician - MO State Cosmetology Board
Location: Hall-McCarter Education Center - The View
(Students are responsible for their own transportation.)
Grade Level: 12
Prerequisite: CTC Application Process

This is a year-long program in which students will earn 3 elective or practical arts credits (1.5 credits per semester). There will also be some evenings and Saturdays required. The purpose of this program is to prepare students for an exciting career as a "nail technician". Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. The student will gain knowledge and experience with basic and spa manicures and pedicures. Plus, the student will learn artificial nail enhancements including acrylics, wraps, gels, gel polish, and tip application. The student will also learn safety and sanitation, business marketing, and customer service skills. After successfully completing this course, students will be able to take the State Board Exam and after passing, will be licensed as a "nail technician".

HS6666H AM & HS6667H PM

Sports Medicine and Physical Therapy

3 Credits

Honor Point

11

12

Credit Type: Practical Art

Credits: 3 Units/year

Dual Credit: 5 College Hours - Missouri State University (MSU) if the College's Criteria are Met

IRC: BLS - CPR and OSHA 10 for Healthcare Workers

Location: Blue Springs Career Innovation Center (Students are responsible for their own transportation.)

Prerequisite: CTC Application Process

The introduction to the Sports Medicine and Physical Therapy program provides exposure to the clinical skills needed for the professions of physical therapy and athletic training. Observations, dual credit, and certifications such as CPR, The National Academy of Sports Medicine - Certified Personal Trainer (NASM CPT), and OSHA-10 for Healthcare Workers may be earned by successful students in this program. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors are considered with available space.

HS6664H

Video Game Design 1 & 2 - PM Only

3 Credits

Honor
Point

11

12

Credit Type: Practical Art

Dual Credit: 1 College Hour – Missouri State University (MSU) if College's Criteria are Met

Location: Blue Springs Career Innovation Center

(Students are responsible for their own transportation.)

Prerequisite: CTC Application Process

Video Game Design 1 & 2 is a two-year program that prepares students for a wide variety of careers in the software development industry. Students will use game development software to create 2D and 3D computer games and visualizations and use creativity and problem-solving skills to design, program, test, and debug computer games. Students will also learn the principles of game development and design, and how to use programming logic and languages to develop interactive software. The second year of the program will focus on applying skills learned in year one to create video games from idea generation and proof of concept to final game creation. Various academic, work ethic and professional development principles are taught and practiced throughout the year. All program goals and practices have an emphasis on career and college preparation. First-year seniors are considered with available space.

HS1671 AM & HS1672 PM

Welding Technology

3 Credits

11

12

Credit Type: Practical Art

IRC: AWS: American Welding Society

Location: Fort Osage Career and Technology Center

Prerequisite: CTC Application Process

Welding Technology is a two-year program that utilizes the American Welding Society curriculum developed to train students in the latest welding technologies and prepares students with the occupational skills needed to pursue a career in the welding industry. Course content includes but is not limited to the following areas: welding theory, symbols and terminology, safety, oxyacetylene welding, shielded metal arc welding (Stick), gas metal arc welding (MIG), and gas tungsten arc welding (TIG). Instruction also covers math for welders, blueprint reading, and basic metallurgy. Students who successfully complete this program may have the opportunity to test to earn certifications established by the American Welding Society. Various