

Macks Creek R-V A+ School



Inspiring Success: Every Child, Every Chance, Every Day

Career Planner and Course Descriptions 2022-2023

Table of Contents

Graduation Requirements	2
Athletic Eligibility	3-4
High School Special Programs	5
Early College	6-8
Assessments	9
Clubs and Organizations	10
Career Information	11-13
Post High School Requirements	14
Course Descriptions	
Communication Arts	15-16
Fine Arts	17-18
Mathematics	19-20
Physical Education and Health	21
Practical Arts – Agriculture	22
Practical Arts – Business	23
Practical Arts – Computer Science and Cadet Teaching	24
Practical Arts – Foreign Language	25-26
Science	27
Social Studies	28
Personal Plans of Study	29-30
LCTC Course Descriptions	31-44

Macks Creek School Mission:

Empowering life-long innovative learners to be responsible citizens: equipped for success in an ever-changing world.

Macks Creek High School Graduation Requirements

To graduate from Macks Creek High School, students must earn units of credit in the following categories:

English	4.0
Math	3.0
Social Studies	3.0
Science	3.0
Practical Arts	3.0
Fine Arts	1.0
PE	1.0
Health	0.5
Electives	5.5
Total	24.0

Students must pass the following courses to graduate from Macks Creek High School:

Algebra I	8 th grade – 12 th grade
Physical Science	9 th grade
American History	9 th grade
Business Technology	9 th grade
Health	9 th grade
Biology	10 th grade
English II	10 th grade
Personal Finance	11 th grade
American Government	11 th grade

Early Graduation

Students who have met all graduation requirements by the first semester of their senior year may apply for early graduation in order to start college, join the military, or enter the workforce. There are some important factors to consider when making the decision to graduate early:

1. Early graduates can still walk on stage during the spring graduation ceremony.
2. A+ eligible early graduates can begin using their A+ scholarship for the spring semester at a qualifying college.
3. Early graduates may not be eligible for scholarships offered their senior year.
4. Early graduates forfeit their chance to go on the senior trip and to go to prom.

If you are interested in graduating early, you will need to work with Mr. Knutter to make sure you meet the graduation requirements.

Missouri Options

The Missouri Option Program permits full-time, public school enrolled students who are age 17 to 20 years and who are at risk of dropping out or not graduating with their cohort group the opportunity to earn a standard high school diploma. Graduation through the Missouri Option Program is not dependent on Carnegie credit attainment. It is a **competency-based** program approved by the State School Board that utilizes a high school equivalency exam as an end-of-course event testing content mastery for graduation purposes. The exam, sanctioned by the state for the Missouri Option program, is the HiSET test, developed and distributed by the Educational Testing Service (ETS). Additional information regarding the new Missouri High School Equivalency Test may be found at <http://hiset.ets.org/>. Missouri Option students successfully passing the exam and completing all other program requirements are eligible to receive a high school diploma.

Student Requirements

- Student must be age 17-20 years old and one year behind in credits
- Student must get a minimum of 15 hours of academic instruction per week
- Student must be enrolled in other school supervised instructional activities and be a full-time student
- Student must take the English II, Algebra I, Biology, and Government EOCs
- Student must take Government, Health, and Personal Finance
- Student must pass the US and Missouri Constitution tests
- Student must pass the HiSET exam

Athletic Eligibility

Students should also review the handbook for additional eligibility information.

Missouri State High School Activities Association Eligibility (MSHSAA)

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.

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 to 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. (teacher aides, etc. does not count as a full class)
- 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/MOVIP: Students planning to participate in dual enrollment/MOVIP 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)

For information about eligibility to play NAIA athletics, go to www.playnaia.org.

National Collegiate Athletic Association (NCAA)

Before a student is eligible to participate in college athletics at the NCAA Division I or Division II level, the NCAA Clearinghouse 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.

CORE UNITS REQUIRED FOR NCAA CERTIFICATION

	Division I	Division II
English Core	4 years	3 years
Mathematics Core	3 years	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.eligibilitycenter.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. More information can be found at: www.ncca.org

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+ Schools Program

The Macks Creek A+ Schools Program strives to ensure that students are prepared for and successful in life beyond high school. The A+ Schools Program focuses on ensuring students have course offerings that are rigorous and relevant to the world outside the classroom that will better prepare them for their paths after high school. For additional information about the A+ Program, contact the A+ Coordinator or the Department of Higher Education website (www.dhe.mo.gov).

A+ Student Requirements

- Sign a written agreement with Macks Creek R-V
- Attend an A+ designated school for three consecutive years
- Graduate from high school with a cumulative GPA of 2.5 or higher on a 4.0 scale
- Have 95% or higher attendance record for the four years of high school
- Perform 50 hours of unpaid tutoring/mentoring of younger students
- Maintain a record of good citizenship and abstain from the unlawful use of drugs and alcohol
- Must score advanced or proficient on the Algebra I EOC or alternative assessment.
- Make a good faith effort to secure all available federal financial assistance funds that do not require repayment
- Register for the draft (males)

Juniors and/or seniors who are eligible for A+ need to enroll in A+ Cadet Teaching to fulfill the 50 hour tutoring requirement.

School Flex Program Guidelines

Senate Bill 291 (2009) establishes the “School Flex Program” which allows eligible students to pursue a timely graduation from high school while simultaneously attending post-secondary school or working in an area aligned with the student’s academic plan (personal plan of study). “Eligible students” include students in grades eleven or twelve who have been identified by a student’s principal and the student’s parent or guardian as someone who would benefit by participating in the School Flex Program. An eligible student who participates in a School Flex Program shall attend school a minimum of two instructional hours per school day within the district of residence; pursue a timely graduation; provide evidence of college or career technical career education enrollment and attendance, or proof of employment and labor that is aligned with the student’s career academic plan (personal plan of study) which has been developed by the school district; refrain from being expelled or suspended while participating in the program; pursue course and credit requirements for a diploma; and maintain a ninety-five percent attendance rate.

Career Exploration Internship Program

The Macks Creek Career Exploration Internship Program offers seniors, and sometimes juniors, the opportunity to explore careers in which they have expressed interest by allowing work-related experiences with local business people. Students will work at a paying job site for one year. Students can enroll in this program for one to four class periods, with the requirement that he or she works 5 hours weekly for each class period enrolled.

A student dismissed by the work-site supervisor because of poor work record or other serious breach of policy will be dropped from this program and will be assigned to another course for the remainder of the semester, and will receive no credit for the course.

A student who quits his or her job and does not begin work with another employer within two weeks will be dropped from this program and will be assigned to another course for the remainder of the semester, and will receive no credit for the course. See the School to Work Coordinator for more information.

Dual Credit Enrollment

Sophomores, Juniors, and Seniors who have a cumulative GPA of 3.0 or higher are eligible to enroll in dual credit courses. The following courses are offered this year as online dual credit:

Macks Creek Course	College	College Course Name	Credits
Intro to Literature	State Fair Community College	LIT 101 Intro. To Literature	3
American Literature	State Fair Community College	LIT 107 American Literature	3
British Literature	State Fair Community College	LIT 109 British Literature	3
Public Speaking	State Fair Community College	COMM101 Public Speaking	3
English Comp. I	State Fair Community College	ENGL101 English Composition I	3
English Comp. II	State Fair Community College	ENGL102 English Composition II	3
General Biology	State Fair Community College	BIO112 General Biology w/Lab	5
Elementary French I	State Fair Community College	FREN101 Elementary French I	3
Elementary French II	State Fair Community College	FREN102 Elementary French II	3
Elementary Spanish I	State Fair Community College	SPAN101 Elementary Spanish I	3
Elementary Spanish II	State Fair Community College	SPAN102 Elementary Spanish II	3
U.S. History Before 1877	State Fair Community College	HIST101 US History Before 1877	3
U.S. History Since 1877	State Fair Community College	HIST102 US History Since 1877	3
Precalculus Algebra	State Fair Community College	MATH114 Precalculus Algebra	3
General Psychology	State Fair Community College	PSY101 General Psychology	3
General Sociology	State Fair Community College	SOC100 General Sociology	3
Art Appreciation	State Fair Community College	ART101 Art Appreciation	3
Music Appreciation	State Fair Community College	MUS101 Music Appreciation	3
Personal Health and Fitness	State Fair Community College	HLTH101 Personal Health and Fit.	2
Applied Wellness	State Fair Community College	WELL 122 Applied Wellness	1

Additional classes may be available online. See Mr. Knutter for more information.

Early College with State Fair Community College

Students who complete the following coursework will graduate with the Missouri general education transfer core and/or a two-year Associate of Arts degree from State Fair Community College.

<p><u>Early College Costs</u></p> <p>Tuition Rates as of Fall 2019:</p> <p><i>State Fair Community College: \$91/credit hour for online dual credit</i></p> <p>Total tuition paid for 64 credit hours, if rates were to remain the same:</p>
--

Associates of Arts Program (2022-2023)

General Education Core 42 Hours

Written Communications 6 Hours

- ☐ ENGL 101 English Composition I 3
- ☐ ENGL 102 English Composition II 3

Oral Communications 3 Hours

- ☐ COMM 101 Public Speaking

Social and Behavioral Science 9 Hours

Must include courses from at least two disciplines including at least one Civics course

Economics

- ☐ ECON 101 Principles of Macroeconomics 3
- ☐ ECON 102 Principles of Microeconomics 3

Civics

- ☐ HIST 101 U.S. History Before 1877 3
- ☐ HIST 102 U.S. History Since 1877 3
- ☐ POLS 101 American/National Government 3

These courses satisfy the state requirement for the Missouri Constitution and Civics examinations. Students transferring credit for U.S. history or national government from another institution whether in Missouri or out-of-state may need to complete POLS 109, Civics and the Constitutions, for an additional ½ credit hour.

Communications

- ☐ COMM 110 Intro to Mass Communications 3

Criminal Justice

- ☐ CJ 102 Introduction to Criminal Justice 3

Geography

- ☐ GEOG 101 World Geography 3

History

- ☐ HIST 108 World Civilization Before 1500 3
- ☐ HIST 109 World Civilization After 1500 3

Psychology

- ☐ PSY 101 General Psychology 3
- ☐ PSY 210 Lifespan Development 3

Sociology

- ☐ SOC 100 General Sociology 3
- ☐ SOC 101 Social Problems 3
- ☐ SOC 120 American Diversity 3

Mathematical Sciences 3 Hours

- ☐ MATH 114 Precalculus Algebra 3
- ☐ MATH 113 Math Reasoning & Modeling 3
- ☐ MATH 119 Statistical Reasoning 3

Natural Sciences 7 Hours

Must include courses from at least two disciplines, including one course with a lab component

Astronomy

- ☐ EASC 120 Introduction to Astronomy 3

Biology

- ☐ BIO 100 Introduction to Biological Sciences 3
- ☐ BIO 105 Wildlife Conservation 3
- ☐ BIO 112 Introduction to Biology with Lab 5
- ☐ BIO 125 Biology I with Lab 5

Chemistry

- ☐ CHEM 101 Introduction to Chemistry w/Lab 5
- ☐ CHEM 123 General Chemistry I with Lab 5

Geology

- ☐ EASC 101 Intro to Earth Sciences with Lab 5
- ☐ EASC 106 Physical Geology with Lab 5
- ☐ EASC 118 Environmental Geology 3

Life Sciences

- ☐ BIO 103 Human Biology 3
- ☐ BIO 207 Human Anatomy with Lab 4
- ☐ BIO 208 Human Physiology with Lab 4

Physical Sciences

- ☐ PHYS 103 Introduction to Physical Science 3

Physics

- ☐ PHYS 103 Introduction to Physical Science 5
- ☐ PHYS 118 General Physics I with Lab 5

Humanities and Fine Arts 9 Hours

Must include courses from two disciplines

Art

- ☐ ART 101 Art Appreciation 3
- ☐ ART 120 Modern Art History 3

Foreign Language

- ☐ FREN 101 Elementary French I 3
- ☐ FREN 102 Elementary French II 3
- ☐ SPAN 101 Elementary Spanish I 3
- ☐ SPAN 101 Elementary Spanish II 3

Literature

- ☐ LIT 101 Introduction to Literature 3
- ☐ LIT 107 American Literature 3
- ☐ LIT 109 British Literature 3
- ☐ LIT 112 World Literature 3

Music

- ☐ MUS 100 Fundamentals of Music 3
- ☐ MUS 101 Music Appreciation 3
- ☐ MUS 102 History of Rock Music 3
- ☐ MUS 103 Music Hist & Lit Before 1800 3
- ☐ MUS 104 Music Hist & Lit After 1800 3

Philosophy

- ☐ PHIL 101 Introduction to Philosophy 3
- ☐ PHIL 102 Ethics 3

Religion

- ☐ PHIL 104 Living Religions 3

General Education Elective **5 Hours**

Select additional hours from the general education categories listed above for a minimum total of 42 hours to meet the general education core

Electives **22 Hours**

<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____

Degree Total **64 Hours**

Assessments

Standardized tests are designed to give a common measure of students' performance. They 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 students' ability to learn in school. They measure verbal ability, mechanical ability, creativity, clerical ability, or abstract reasoning.

EOC (End-of-Course)

End of Course Exams are given in the areas of English I, English II, Biology, Algebra I, American History, and Government. EOC tests are administered by the Department of Elementary and Secondary Education.

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

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

ASVAB (The Armed Services Vocational Aptitude Battery)

The ASVAB measures students' strengths and potential for future success. 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, or a military career. All **juniors** take the ASVAB.

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 test is required by many colleges as part of the application process for admission. It is used to place students in dual credit classes. Any student can register to take the ACT on national testing dates at www.actstudent.org/start, however, all **juniors** are required to take the ACT at school in the spring.

SAT I (Scholastic Aptitude Test)

SAT I 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 two main sections—verbal and math.

Clubs and Organizations

Future Business Leaders of America (FBLA)

FBLA is a premier student business organization of young people preparing for success as leaders in business, government, and communities. Our mission is to bring business and education together through innovative leadership and career development programs. See Ms. Eidson for more information.

Fellowship of Christian Athletes (FCA)

The Fellowship of Christian Athletes is touching millions of lives... one heart at a time. Since 1954, the Fellowship of Christian Athletes has been challenging coaches and athletes on the professional, college, high school, junior high and youth levels to use the powerful medium of athletics to impact the world for Jesus Christ. FCA focuses on serving local communities by equipping, empowering and encouraging people to make a difference for Christ. See Mr. Overton for more information.

Future Farmers of America (FFA)

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. See Ms. Wommack for additional information.

National Honor Society (NHS)

There are four main purposes that guide the NHS: to create enthusiasm for scholarship; to stimulate a desire to render service; to promote leadership; and to develop character in the students of secondary schools. Students in grades 10-12 with a GPA of 3.5 or higher may apply for membership. See Ms. Hellums for additional information

Student Council

Student Council is a school government group led by student peers who work very hard to help the school and community. A major duty of student council members is to provide a forum where other students can raise problems and questions about the school and its operations, and act as a liaison between the student body and faculty or administration. If a student raises an issue with the student council, members are responsible for discussing the issue, making a recommendation, and bringing the problem and potential solutions to the school staff. Macks Creek Student Council does fundraisers for charity groups, performs community service, provides fun activities for elementary and high school students, and can approach the administration and/or school board about any issues or changes students would like to see happen. See Mr. Dobbs or Ms. Janke for additional information.

Gaming Club

Gaming club is a safe environment where students can get together and play video games that are rated T or below. Gaming club meets after school three or two days a week. Many games are PC games however other consoles are welcome. Students have the opportunity to participate in tournaments involving Fortnite, Valorant, Rocket League, Chess, NBA2k, Madden, and Halo. If students win then they could earn scholarships. See Mr. Allen for additional information.

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

Macks Creek School students complete career exploration assessments starting in the 7th 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 a personal plan of study by selecting courses and co-curricular activities that relate to your career 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.

Discuss this information with adults in your family and with other interested adults. Ask them to share what they see as your strengths and talents. It is also helpful to ask them to talk about information they may have about careers and the world of work.

There are a variety of other career interest instruments. Your counselor will be leading you through some of these while you are in high school and will be happy to help you compare those results with the career paths.

Go to www.missouriconnections.org for more information on careers.

The Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

CAREER PREPARATION

High School

Develop Your Personal Plan of Study
Select Career Path and Cluster

**Arts &
Communication**

**Health
Services**

**Industrial &
Engineering Technology**

**Business, Management
& Technology**

**Human
Services**

**Natural
Sciences**

Options After High School

SCHOOLS & PROGRAMS

- Area Career Centers
- Vocational & Technical Schools
- Community & Technical Colleges
- Colleges & Universities

MILITARY

- On the Job Training
- Skill Development
- Continued Education
- Immediate Income
- College Financial Assistance

Work Force

- Immediate Income
- On-the-job Training
- Apprenticeships

Your Career

Educational Options After High School

ON-THE-JOB TRAINING

Some occupations do not require training prior to employment; rather additional training and skills required beyond high school are provided by the employer. Examples include laborers in agriculture, fast foods, construction, retail stores and services.

APPRENTICESHIP

Apprenticeship is a three to four-year training program where you earn money while you learn, working on the job. You receive a license at the end of training. Examples of trades that use apprenticeships are Bricklayer, Electrician, Floor Layer, Iron Worker, Operating Engineer, Painter, and Pipe Fitter.

AREA CAREER CENTERS

Area Career Centers provide career and technical education and training for both high students and adults. Specialized programs lead to certification, accreditation, or licensure in desired fields such as Automotive Technology, Culinary Arts, Cosmetology, Health and Senior Services, Nursing and Business.

VOCATIONAL & TECHNICAL SCHOOL

These Proprietary Schools are different than Area Career Centers. They offer specialized programs that may last from one month to four years in length. Programs include: practical nursing, robotics, truck driving, cosmetology, and some areas of business and dental careers. Enrollment requirements are unique to each institution.

COMMUNITY & TECHNICAL COLLEGE

Community and Technical Colleges serve the diverse learning, workforce and economic development of their communities. Two-year “degree” vocational training, associate degrees, or credit transfer to a college or university where you can pursue a bachelor’s degree are offered. Most community colleges have an open enrollment policy for high school graduates and individuals with GEDs.

COLLEGE & UNIVERSITY

A bachelor’s degree typically requires four years to complete. A master’s degree usually requires one to two years beyond the bachelor’s degree. Entrance requirements depend on the desired program, major and school.

MILITARY

The armed forces provide training for almost every job available in the private sector. Continuing education is expected. Multiple options are provided to continue your education during and after your enlistment High school graduation is required. Military academies like West Point or University ROTC are also options.

Refer to missouriconnections.org for more information about these options!

Minimum Missouri Post-High School Education Admission Requirements

CURRICULAR AREAS	Entering Freshman University of Missouri System Credit Requirements	Missouri Public 4 Year Colleges (UCM, MSU) Credit Requirements	Community & Technical Colleges	Military Careers	Apprenticeships
COMMUNICATION SKILLS	4 Units	4 Units	High School Diploma, GED, or a Completion of Home School Program	High School Diploma	Most Require a High School Diploma or a GED and must be at least 18 years of age
SOCIAL STUDIES	3 Units Govt ½	3 Units Govt ½			
MATHEMATICS	4 Units Alg I & Higher	3 Units Alg I & Higher			
SCIENCE	3 Units 2 of 3 from Bio, Chem, Physics & Earth Science	3 Units No General Science 1 must be a lab class			
FINE ARTS	1 Unit	1 Unit			
PRACTICAL ARTS	0 Units	0 Units			
PHYSICAL EDUCATION	0 Units	0 Units			
ELECTIVES	5 Units	6 Units			
ADDITIONAL ELECTIVES	2 Units 2 Years of the same foreign language	3 Units selected from foreign language &/or core courses			
TOTALS	22 Units Plus appropriate class rank and a minimum score of 24 on ACT	23 Units Plus appropriate class rank and ACT score			

Course Descriptions

Communication Arts

English I

Grade 9 (Required) Credit: 1.0

This course features age-appropriate literature while continuing to build on reading, grammar, and writing skills.

English II

Grade 10 (Required) Credit: 1.0

Prerequisite: English I

This course features age-appropriate literature while continuing to build on reading, grammar, and writing skills.

English III

Grade 11 (Required*) Credit: 1.0

Prerequisites: English I, English II

This course offers American Literature from our nation's beginning to the present time and provides complementary material to US history. Grammar and writing assignments continue to promote communication skills. Second semester of this course requires a major research paper.

Great Books

Grade 9-12 Credit: 1.0

Prerequisites: English I, English II, English III

This literature course will engage students in careful reading and analysis of a challenged set of literary works, which will cover a wide range of genres. The focus of the course will be on intensive reading and discussion of the literature.

Students are expected to be active readers as they analyze and interpret textual detail, establish connections among their observations, and draw logical inferences leading toward an interpretive conclusion. Students are expected to take part in discussions sharing their "take away" from each piece.

Creative Writing

Grades 9-12 Credit: 0.5

Creative writing explores various creative literary forms stressing the development of a student's individual style.

Students study various methods and techniques such as plot progression, theme development, and creation of mood and atmosphere. Students explore the rich legacy of writers before them as they develop or increase their awareness of image, voice, character, setting, and story. Students read extensively from other writers as they apply that awareness in writing in a variety of forms within the genre of essay, fiction, nonfiction, poetry/songwriting, speech, and drama.

Students work closely in a workshop atmosphere, exchanging and critiquing the work of group members.

Gothic Literature

Grades 9-12 Credit: 0.5

Authors studied in this course will include both contemporary and classic authors such as Hawthorne, Shelley, Poe, and Stephen King. Topics of study connected to these works and authors will include the psychology of horror, why we like to be scared, how the genre has evolved to what it is today, etc.

*English Composition I & II may be substituted for English III

Communication Arts, continued

Public Speaking

Grades 10-12 (Weighted) Credit: 0.5

Dual Credit: COMM 101 3 Credits

This course teaches the basics of speech communication. Learning to overcome stage fright and researching and organizing a speech are included. The student will give informative, persuasive, and special occasion speeches in extemporaneous style. Students will also learn the correct way to listen and critique speeches given by others.

English Composition I

Grade 11-12 (Weighted) Credit: 0.5

Prerequisites: English I, English II, English III and qualifying ACT/ACCUPLACER score

Dual Credit: ENG 101 3 Credits

Emphasizes planning, drafting and revising along with critical thinking and information management skills and their role in communicating concise written ideas to a range of audiences for a variety of purposes. Basic computer skills are essential for successful completion.

English Composition II

Grade 11-12 (Weighted) Credit: 0.5

Prerequisites: English I, English II, English III, English Comp I and qualifying ACT/ACCUPLACER score

Dual Credit: ENG 102 3 Credits

Combines the process writing techniques acquired in ENGL 101 with higher-order reasoning and advanced research skills to communicate ideas in meaningful and effective writing. Basic computer skills are essential for successful completion.

Introduction to Literature

Grades 12 (Weighted) Credit: 0.5

Prerequisites: English I, English II, English III and qualifying ACT/ACCUPLACER score

Dual Credit: LIT 101 3 credit hours

Study of fiction, poetry and drama. Special attention is given to literary terminology and critical analysis. Recommended but not required as a preparation for other courses in literature.

American Literature

Grades 12 (Weighted) Credit: 0.5

Prerequisites: English I, English II, English III and qualifying ACT/ACCUPLACER score

Dual Credit: LIT 107 3 credit hours

Study of major American authors and works from the Colonial Period to the present, emphasizing development of concepts that have shaped American life and literature.

British Literature

Grades 12 (Weighted) Credit: 0.5

Prerequisites: English I, English II, English III and qualifying ACT/ACCUPLACER score

Dual Credit: LIT 109 3 credit hours

Study of major English authors, genres and works from Beowulf to the present, emphasizing the development of concepts that have shaped English life and literature.

Fine Arts

Art I

Grades 9-12

Credit: 1.0

In this course students will be shown the skills and techniques to begin to develop their own artwork and own art styles. They will be taught how to apply the Artistic Process to their work. They will be taught the basic elements and principles of art. They also will be taught the basics in various artistic mediums (both 2-D and 3-D). They will be taught how to create, display, and market their work in various shows and contests. Above all else, students entering this class will be able to take what they learn through the process of creating art and develop projects and portfolios of art based on THEIR skills, THEIR interests, and what drives THEM to be creative. They will not be forced to create the same thing as everyone else but given the skills to BE THE ARTIST.

Art II

Grades 10-12

Credit: 1.0

Prerequisite: Art I

In this course students will build on the skills and techniques from ART 1. They will apply the Artistic Process to their work. They will use the elements and principles of art to create their work. They also will be taught advanced techniques in various artistic mediums (both 2-D and 3-D). They will be taught how to create, display, and market their work in various shows and contests. Above all else, students entering this class will be able to take what they learn through the process of creating art and develop projects and portfolios of art based on THEIR skills, THEIR interests, and what drives THEM to be creative. They will not be forced to create the same thing as everyone else but given the skills to BE THE ARTIST.

Art III

Grades 11-12

Credit: 1.0

Prerequisite: Art II

In this course students will build on the skills and techniques from ART 1 and 2, continuing to develop a body of work that can be used for college level portfolios. They will apply the Artistic Process to their work. They will use the elements and principles of art to create their work. They also will be taught advanced techniques in various artistic mediums (both 2-D and 3-D). They will be taught how to create, display, and market their work in various shows and contests. Above all else, students entering this class will be able to take what they learn through the process of creating art and develop projects and portfolios of art based on THEIR skills, THEIR interests, and what drives THEM to be creative. They will not be forced to create the same thing as everyone else but given the skills to BE THE ARTIST.

Choir

Grades 9-12

Credit: 1.0

Students will develop their vocal techniques, perform expressive singing in parts, work on sight reading ability, perform a variety of music literature, demonstrate a basic understanding of music theory and vocal mechanism, and evaluate the performance of one's self, a group, and others. Course can be repeated.

Band

Grades 9-12

Credit: 1.0

Students will demonstrate proper playing techniques, music reading, and performance skills. The band will perform a Christmas concert and other performances in our community during the year. Grades will be based on participation, playing tests, practice time outside of class (two hours per week), and attendance at all performances. Students will have the opportunity to participate in music contests if desired. Course can be repeated.

Fine Arts, continued

Art Appreciation

Grades 10-12 (Weighted) Credit: 0.5

Dual Credit: ART 101 3 Credits

Study of art history from the last of the 19th century through the present. Consists of formal lectures, films, slides, gallery and studio visits, assigned readings, as well as hands-on experiences with art materials. Includes the evolution of art by focusing on the major art movements of the past 100 years. Encourages appreciation of visual art through the study of content, design, technique, and criticism of art. Students learn how art changed during this period and how it reflects the dynamics of 20th century civilization.

Music Appreciation

Grades 10-12 (Weighted) Credit: 0.5

Dual Credit: MUS 101 3 Credits

Overview providing knowledge of the basic elements of music, the important musical masterpieces of various eras and the significant composers in musical history. A portion of the course time is devoted to listening to recordings and viewing supporting video footage of selected composers and performers. Students enrolled in this course must be able to independently attend two live concerts at some point in the course.

Mathematics

High School Pre-Algebra

Grade 9

Credit: 1.0

Pre-Algebra is the study of relationships between numbers, variables, lines, graphs, proportions, and geometric shapes. We will discover these concepts through personal discovery, cooperative learning, lecture, and discussion. Must have a teacher recommendation.

Algebra I

Grade 9-10 (Required)

Credit: 1.0

Algebra I is the study of relationships between numbers, variables, various functions, such as linear and quadratic, proportions, and geometric shapes. We will learn these concepts through personal discovery, cooperative learning, lecture, and discussion. Must have a teacher recommendation.

Algebra II

Grades 10-12 (Weighted)

Credit: 1.0

Prerequisites: Algebra I

Algebra II is the study of relationships between numbers, variables, various functions such as linear, quadratic, exponential, and logarithmic, and various trigonometric concepts. We will learn these concepts through personal discovery, cooperative learning, lecture, and discussion. Must have a teacher recommendation.

Geometry

Grades 10-12 (Weighted)

Credit: 1.0

Prerequisite: Algebra I, Algebra II

Geometry is the study of the relationships between points, lines, segments, angles, and two and three dimensional shapes. We will discover these relationships through inductive and deductive logic and reasoning. We will use these relationships to discover properties, solve for unknowns, and find surface area and volume. Must have a teacher recommendation.

Consumer Math

Grades 10-12

Credit: 1.0

Prerequisites: Algebra I

This course will review the basic operations with whole numbers, fractions, and decimals without the use of a calculator. Additional topics covered include reading and creating statistical information in various kinds of graphs, homeownership and working problems involving perimeter, area and figuring costs. This course will cover topics such as automobile ownership, commercial transportation, purchasing consumer goods, personal income, income tax, banking, small loans, and investments.

Trigonometry

Grades 11-12

Credit 0.5

Prerequisite: Algebra I, Algebra II, Geometry

Trigonometry is designed for the students who will continue on to Pre-calculus or for the college-bound student. Trigonometric topics include applying properties of the unit circle, utilizing trigonometric identities to solve problems, and graphing trigonometric functions.

Precalculus

Grades 11-12

Credit 0.5

Prerequisite: Algebra I, Algebra II, Geometry, Trigonometry

Precalculus is a course designed for students who are planning to take Calculus and are interested in a math- or science-related career. Students in this course will study functions, graphing, limits, and other advanced topics.

Mathematics, continued

Precalculus Algebra (College Algebra)

Grade 11-12 (Weighted)

Credit: 0.5

Prerequisites: Algebra I, Algebra II, Geometry, and qualifying ACT/ACCUPLACER score

Dual Credit: MATH 114 3 Credits

This course prepares students for fields of study that require a high level of algebraic reasoning or calculus. Topics include the foundational principles of functions, the analysis of functions, algebraic reasoning, and matrices. Students will study the following functions: linear, quadratic, exponential, logarithmic, rational, piecewise, and absolute value.

Physical Education and Health Courses

Physical Education

Grades 9-12

Credit: 1.0

Students will learn team skills in multiple activities, learn rules/strategies of individual, duel, and team activities, demonstrate loco-motor movements, complete the Presidential Fitness Program, understand the mechanics of the heart and the role physical exercise plays in its fitness, engage in proper behaviors to both prevent and treat injuries.

Weight Training

Grades 9-12

Credit: 1.0

Students will design an individual workout plan that engages all major muscle groups, will work closely with each other while lifting to ensure the safety and welfare of their partner, and perform fundamental lifting skills basic to weight resistance training.

Women's Health and Fitness

Grades 9-12

Credit: 1.0

In Women's Health and Fitness we use a variety of aerobic exercises to help students find lifelong fitness activities that they can use to live a healthier lifestyle. We will participate in a variety of exercises such as aerobic dance, kickboxing, cardio and weight lifting routines with the goal of developing healthier lifestyles.

Health

Grade 9

Credit: 0.5

Students will establish basic hygiene practice, explore nutrition, investigate illness, healthcare choices, study the illegal use and abuse of chemicals, and learn coping skills in harmful situations.

Personal Health and Fitness

Grade 10-12 (Weighted)

Credit: 0.5

Dual Credit: HLTH 101 2 Credits

Presents a basic knowledge of physical fitness and personal fitness; the human body, personal hygiene, food and nutrition, diet and weight control, and mental health; alcohol, narcotics and drug abuse education; and protection against communicable diseases and other health hazards.

Applied Wellness

Grade 10-12 (Weighted)

Credit: 0.25

Dual Credit: WELL 122 1 Credits

A different type of physical education activity course that can be enjoyed by any or all students regardless of age or physical condition. Designed to provide students with theoretical and practical experiences focusing on the relationship of lifestyle to productivity and quality of life.

Practical Arts - Agriculture

Agricultural Science I

Grades 9-12

Credit: 1.0

A course designed for instruction in animal science, agricultural mechanics, career exploration, leadership and personal development, and supervised agricultural experience. Units may include agribusiness, natural resources, and food science.

Agricultural Science II

Grades 10-12

Credit: 1.0

Prerequisite: Agricultural Science I

A course designed for instruction in plant and crop science, soils, entomology, horticulture and forestry, and additional instruction in agricultural mechanics, career development, leadership, and supervised agricultural experience.

Forestry and Wildlife (*Even Years*)

Grades 11-12

Credit 1.0

Prerequisite: Agricultural Science I, Agricultural Science II

This course is an advanced course for third or fourth-year agriculture education students. Areas of study include, but are not limited to: career development, FFA, leadership, supervised agricultural experience and the following aspects of forestry: economic and environmental importance, harvesting equipment and methods, safety, business agreements for the procurement and/or sale of standing timber, surveying and land measurement, scaling and grading, and the equipment and marketing of Missouri wood products.

Agricultural Management and Economics (*Odd Years*)

Grades 11-12

Credit 1.0

Prerequisites: Agricultural Science I, Agricultural Science II

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

Agricultural Structures and Landscaping (*Even Years*)

Grades 11-12

Credit: 2.0

Prerequisite: Agricultural Science I, Agricultural Science II

Ag Structures is a laboratory based course for third or fourth-year agriculture education students. Areas of study include, but are not limited to career development, FFA and leadership, supervised agricultural experience, agriculture safety, project planning, concrete, electrical, plumbing, construction of wood projects, and welding skills.

Landscaping is a laboratory based course for third or fourth-year agriculture education students. Areas of study include, but are not limited to career development, FFA and leadership, supervised agricultural experience, the basic techniques of landscape design, landscape construction, installation, and maintenance.

Construction and Greenhouse Operation & Management (*Odd Years*)

Grades 11-12

Credit: 2.0

Prerequisite: Agricultural Science I, Agricultural Science II

This course utilizes welding in the development and construction of major metal and wood projects as well as developing a basic understanding of greenhouse techniques. The production of greenhouse crops will be used to demonstrate procedures such as plants started from cuttings, seeds, grafts, and layering. Students will manage their own crop as a greenhouse project.

Note: A student may receive one unit of credit in science for meeting the state high school graduation requirements by completing three of the following agriculture education courses: Ag I, Ag II, Forestry and Wildlife, Ag Structures and Landscaping, or Greenhouse Operation & Management.

Practical Arts – Business

Business Technology

Grade 9 (Required) Credit: 0.5

This course introduces the students to the career opportunities in Business Technology, and students study the impact of information technology in the global society. Areas of current interest covered include telecommunications, computer networks, the Internet and World Wide Web, and computer-based systems, including Microsoft Office. This is an entry level course.

Personal Finance

Grade 11 (Required) Credit: 0.5

Students will discuss how to save and invest money, maintain a checkbook, assess the use of credit, and create a budget. They will identify components and sources of income, evaluate the consequences of personal financial decisions, and demonstrate how to buy and sell investments.

Accounting I

Grade 9-12 Credit: 1.0

Students will define accounting concepts, apply the accounting equation, analyze business transactions into debit and credit rules, complete the accounting cycle for a sole proprietorship, partnership, and corporation, maintain good cash control, complete payroll procedures, and learn how to maintain a computerized accounting system.

Accounting II

Grade 10-12 Credit: 1.0

Prerequisite: Accounting I

Students will perform the accounting cycle process for departmentalized businesses, maintain voucher control systems, prepare accounting adjustments, calculate and journalize transactions for stocks subscribed, complete cost accounting procedures, managerial accounting procedures, and manage a computerized accounting system.

Accounting III

Grade 10-12 Credit: 1.0

Prerequisite: Accounting II

Graphic Design/Publications (Yearbook)

Grade 9-12 Credit: 1.0

Students will define terms related to multimedia, manage and download files, demonstrate ethical behavior when designing multimedia applications, identify copyright and patent laws for multiple media, create scanned images, edit graphics, and create digital camera images. This class creates the yearbook.

Business Economics

Grade 9-12 Credit: 1.0

A knowledge and understanding of economic concepts provide the analytical tools students need to understand and make reasoned decisions about economic issues--both personal and societal. The preservation of the private enterprise system depends on the ability of individuals to make wise economic decisions related to their personal financial affairs, the successful operation of organizations, and the economic activities of the country.

Practical Arts – Computer Science

Computer Science I*

Grade 9-12

Credit: 1.0

This year-long introductory course empowers students to engage with computer science as a medium for creativity, communication, problem solving, and fun! Students will learn valuable skills such as debugging, structure of language, design, and iteration.

AP Computer Science I*

Grade 10-12

Credit: 1.0

This year-long course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. It is a rigorous and engaging course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. It is recommended that students have passed Algebra I with a C or higher. Students taking the course for AP credit will need to complete a project and pass the AP exam to be eligible for college credit.

****Recommended to have a C or higher in Algebra I****

Practical Arts – Cadet Teaching/Teacher Aid

Cadet Teaching

Grades 11-12

Credit: 1.0

This class allows students to tutor/mentor students in grades PreK-10 to help these students to develop the knowledge, skills, attitudes and behaviors needed for a successful school experience. Course work includes observations, projects, papers, and creating and teaching lessons. **Students must have the permission of the Principal, counselor, parent and supervising teacher to enroll in this course.**

Teacher Aid

Grades 12

Credit: 0.0

This class allows students to work within a classroom setting providing help for the classroom teacher. This class does not require a grade and thus does not count for credit. ***PLEASE be sure you have enough credits before taking this class.***

**These courses may also be counted as math or science credits.*

Practical Arts - Foreign Language

Spanish

Spanish I

Grade 9-12

Credit: 1.0

College preparatory class which requires a great amount of memorization and independent study. This course teaches basic vocabulary of numbers, time, greetings, and nouns with pronoun and adjective agreement. Concentration is placed on learning the present tense verbs. Cultural knowledge of various Hispanic countries will be included.

Spanish II

Grades 10-12

Credit: 1.0

Prerequisite: Spanish I

A weighted college preparatory class which requires a great deal of memorization and independent study. Students will continue to build on the vocabulary learned in Spanish I. Additional cultural attitudes will be presented.

Spanish III

Grade 11-12

Credit: 1.0

Prerequisites: Spanish II

A weighted college preparatory class which requires a great deal of reading in the Spanish language and independent study. Students will continue to build on the vocabulary and grammar concepts learned in Spanish I & II.

Spanish IV

Grade 12

Credit: 1.0

Prerequisites: Spanish III

Students will explore the use of subjunctive tense and command verbs and conduct a study of problematic Spanish words. The class will provide a continuation of reading and translation of Spanish short stories in a group setting where students will practice speaking in the Spanish language. Spanish IV is a weighted college preparatory class and will require extensive individual work.

Elementary Spanish I

Grade 10-12

Credit: 0.5

Prerequisite: Qualifying ACT/ACCUPLACER score

Dual Credit: SPAN 101 3 Credits

Begins the four basic skills of language communication: listening, speaking, reading, and writing. Includes an introduction to Spanish culture. Concentrates on the present indicative tense with the course conducted primarily in Spanish.

Elementary Spanish II

Grade 10-12

Credit: 0.5

Prerequisite: Elementary Spanish I and qualifying ACT/ACCUPLACER score

Dual Credit: SPAN 102 3 Credits

Concentrates on the preterit and imperfect tenses and reflexive constructions for students to further enhance their ability to listen, speak, read, and write. Course is conducted primarily in Spanish.

Practical Arts - Foreign Language, continued

French

Elementary French I

Grade 10-12

Credit: 0.5

Prerequisite: Qualifying ACT/ACCUPLACER score

Dual Credit: FREN 101 3 Credits

Begins the four basic skills of language communication: listening, speaking, reading, and writing. Includes an introduction to the French culture

Elementary French II

Grade 10-12

Credit: 0.5

Prerequisite: Elementary French I and qualifying ACT/ACCUPLACER score

Dual Credit: FREN 102 3 Credits

Continuation of FREN 101 for further development of the four basic skills of language communication: listening, speaking, reading, and writing. Continues study of French culture.

Science

Physical Science

Grade 9 (Required) **Credit: 1.0**

A study of the physical science world including such topics as force, work, energy, electricity, and machines. Lecture, labs (in class and homework), and critical thinking skills will be utilized

Biology I

Grade 10 (Required) **Credit: 1.0**

The study of living systems starting with the chemical level and progressing through the levels of organization to the five kingdoms and their characteristics. The class will consist of lecture, research, labs, writing, critical thinking, and projects. It will be necessary to participate in all activities in order to follow the progression of the subject.

Biology II (*Even Years*)

Grades 11-12 **Credit: 0.5**

Prerequisites: Physical Science, Biology I

Optional Dual Credit: BIO 112 - General Biology with Lab 4 *credit hours*

Continues the study of Biology I, concentrating on specific organism biology, cellular reproduction, and ecology. The evolution and diversity of the Monera, Protista, Fungi, Plantae, and Animalia are covered and followed by a comprehensive study of biochemical cycles. Additional topics include plant anatomy and physiology and animal systems.

Physics (*Even Years*)

Grades 11-12 **Credit: 0.5**

Prerequisites: Physical Science, Biology I, Algebra II

This course studies matter, its motion and behavior through space and time, and the related entities of energy and force.

Anatomy (*Odd Years*)

Grades 11-12 **Credit: 0.5**

Prerequisites: Physical Science, Biology I

Basic anatomy uses models, slides, and preserved specimens to explore and compare anatomical features of the animal kingdom. The course will focus on the human body and consist of a combination of lectures, physiology lab activities, and animal dissections. This course should be considered by students interested in health related careers, animal science, and sports.

Chemistry/Forensics (*Odd Years*)

Grades 11-12 **Credit: 0.5**

Prerequisites: Physical Science, Biology I and qualifying ACT/ACCUPLACER Scores (*Dual Credit Only*)

Optional Dual Credit: CHEM 123 - General Chemistry with Lab 4 *credit hours*

Material presented will require much study time by students and all assignments must be completed. Attendance is a must as lab assignments will be included. The main focus of the course is to teach students the chemical makeup of their world and prepare them for college work in the field of science.

Social Studies

American History

Grade 9 (Required) **Credit: 1.0**

This course is a study of US History from Reconstruction after the Civil War to present day in our nation's history.

Geography

Grades 10-12 **Credit: 1.0**

This course is a study of the physical, cultural, and economic features of different regions of the world. Emphasis is placed on map study and learning the locations of countries of the world.

Greek and Roman Mythology

Grades 10-12 **Credit: 0.5**

This course will provide insight into classic Greek and Roman myths, as well as a comparison of the deities of each.

Medieval History

Grades 10-12 **Credit: 0.5**

This course provides a study of Europe from the end of the Roman Empire to the start of the Renaissance.

American Government

Grade 11 (Required) **Credit: 1.0**

A study of how the government works at the federal, state, and local levels. Emphasis is placed on applying the US Constitution to our daily lives. Students must pass the US Constitution Test to graduate from high school.

General Psychology

Grade 10-12 **Credit: 0.5**

Prerequisite: Qualifying ACT/ACCUPLACER score

Dual Credit: PSY 101 3 Credits

Introduction to the scientific study of behavior and mental processes. Includes a survey of historical and current theories, theorists and perspectives in psychology. Goals include increasing critical thinking and intellectual curiosity about psychological phenomena and provides a basis for further study in the field. Topics include neurology, sensation and perception, consciousness, learning, psychometrics, personality development, and mental illness and wellness. Writing papers in APA format is required.

General Sociology

Grade 10-12 **Credit: 0.5**

Prerequisite: Qualifying ACT/ACCUPLACER score

Dual Credit: SOC 101 3 Credits

Introduction to the basic principles, concepts, research strategies, and empirical findings representative of the field today. Explores the relationships of individuals and groups in the context of broader social patterns. Establishes a basis for further study in the field. Course topics may include gender and racial inequality, deviance, economic and political institutions, social mobility, and concepts related to current social and cultural change.

Name: _____

Graduation Year: _____

Please write in pencil!

Macks Creek R-5 School
Personal Plan of Study



	Grade	Requirements/Credits	Credits	1 st Semester	2 nd Semester		
S e c o n d a r y	9	Communication Arts	1	English I	English I	Initial Program of Study Date: _____ Student's Signature _____ Parent's Signature _____ Advisor's Signature _____	Select A Career Path <input type="checkbox"/> Natural Resources Agriculture <input type="checkbox"/> Arts & Communications <input type="checkbox"/> Business Management & Technology <input type="checkbox"/> Health Services <input type="checkbox"/> Human Services <input type="checkbox"/> Industrial & Engineering Technology Career Cluster: _____ <input type="checkbox"/> NCAA <input type="checkbox"/> NAIA <input type="checkbox"/> A+ Program Postsecondary Goal(s) _____ Post-Secondary Education/Training Cluster/Major Area of Study _____ Post-Secondary Education/Training Choice for Grades 13, 14 & beyond: <input type="checkbox"/> Career Center <input type="checkbox"/> Community College <input type="checkbox"/> University <input type="checkbox"/> Other: _____
		Social Studies	1	American History	American History		
		Mathematics	1				
		Science	1	Physical Science	Physical Science		
		P.E.	1				
		Health /Business Tech	.5 + .5	Health/Business Tech	Health/Business Tech		
		Fine/Practical Arts	1				
		Pick 3 Alternate Choices					
	10	Communication Arts	1	English II	English II	Annual Review Date of Revision: _____ Student's Signature _____ Parent's Signature _____ Advisor's Signature _____	
		Social Studies	1				
		Mathematics	1				
		Science	1	Biology	Biology		
		Electives or Fine/Practical Art Requirements	1				
			1				
			1				
		Pick 3 Alternate Choices					
	11	Communication Arts	1	Eng. III or Eng. Comp. I (DC)	Eng. III or Eng. Comp. II (DC)	Annual Review Date of Revision: _____ Student's Signature _____ Parent's Signature _____ Advisor's Signature _____	
		Social Studies	1	American Government	American Government		
		Mathematics	1				
		Science	1				
		Personal Finance	.5 + .5	Personal Finance/	Personal Finance/		
		Electives or Fine/Practical Art Requirements	1				
			1				
		Pick 3 Alternate Choices					
12	Communication Arts	1			Annual Review Date of Revision: _____ Student's Signature _____ Parent's Signature _____ Advisor's Signature _____		
	Electives or Fine/Practical Art Requirements						

		Pick 3 Alternate Choices				
Learning Opportunities						
	Educational/Career Goals	School Based	Community Based	Student Organizations	Assessment/Certifications	
	Short-Term:	Career Research	Mentorship	<input type="checkbox"/> FBLA <input type="checkbox"/> FCA <input type="checkbox"/> FFA <input type="checkbox"/> National Honor Society <input type="checkbox"/> Student Council <input type="checkbox"/> SkillsUSA (LCTC) <input type="checkbox"/> Other: _____	<input type="checkbox"/> ACT <input type="checkbox"/> ACCUPLACER <input type="checkbox"/> PSAT (11 th Grade) <input type="checkbox"/> ASVAB (11 th Grade) <input type="checkbox"/> Work Keys (12 th Grade) <input type="checkbox"/> Other: _____	
Cooperative Education		Volunteer				
Internship		Part-time Employment				
Job Shadowing						
	Long-Term:	Service Learning Project		Credit Requirements		
Resume/Job Application/Mock Interview			Minimum	Required Courses		
		Extracurricular (Archery, Baseball, Basketball, Cheer, Cross Country, Softball, Track and Field, etc.)	Communication Arts – 4 credits Mathematics – 3 credits Social Studies – 3 credits Science – 3 credits Fine Art – 1 credit Practical Art – 3 credit Physical Education – 1 Credit Health – .5 credits Electives – 5.5 Total of 24.0 credits + meet all graduation requirements	Freshmen Year: Algebra I Physical Science American History Business Technology (.5) Health (.5) Sophomore Year: Biology Junior Year: Personal Finance (.5) American Government		