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Insert Your School District

Career & Educational Planning Guide

2011-2012

The Career & Educational Planning Guide is available online:
(Insert your school website/document location)

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August 2012



Dear Parents and Students;

This Career and Educational Planning Guide is intended to assist students as they make plans for a career that will lead to a rewarding and enjoyable future. We urge students and parents to work with the school faculty to review the information in this book in preparation for creating the students' personal plan of study. Each year you will annually revisit the student's personal plan of study. The personal plan of study is the student's unique plan of study which outlines courses that align with future education and career goals. When students see the relevancy of high school course work to what they aspire to in their future, they are more apt to take school more seriously and enroll in more rigorous courses. Remember course selection is very important and schedule changes can be very difficult.

Parent, please familiarize yourself with the abundance of information in this book and actively participate with your school and student in creating and reviewing your child's personal plan of study. Students rank parents as the most influential people in their lives. Challenge your students to set high standards, select courses and school activities which directly help them achieve personal and career goals, work hard to achieve these goals and attend classes daily. Embrace the power of your influence and genuinely engage in educational pursuits with your child(ren).

We look forward to partnering with you for a successful year. Please don't hesitate to contact us if we can be of assistance.

Sincerely,

District/Building Mission Statement

District/Building Vision Statement

District/Building Philosophy

Insert upcoming school year calendar on this page.

Insert Important Dates (Optional)

Inclusive timeline for each grade level

Notice of Nondiscrimination (**Sample** below, review with your school attorney)

It is the policy of the Missouri Department of Elementary and Secondary Education not to discriminate on the basis of race, color, religion, gender, national origin, age, or disability in its programs or employment practices as required by Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975 and Title II of the Americans with Disabilities Act of 1990.

Frequently Asked Questions.....

(Sample questions, feel free to change, not an exhaustive list. District should answer questions as they pertain to their districts.)

May I repeat a course for graduation credit?

What if I have a lower grade in a course than I would like to have on my transcript?

May I be a part-time student?

What happens if I fail a semester of a required full year (2 semester) course?

May I get extra credit through summer school or correspondent courses?

What happens if I withdraw from a class before the end of the semester?

May I change my schedule at semester if I don't like a class I am taking?

What is the number of credits needed to graduate from high school?

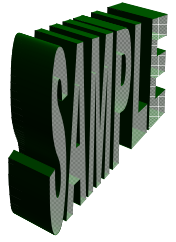
Do any classes which I took in junior high count toward high school credit?

Can I earn college credit while in high school?

How do I join a club?



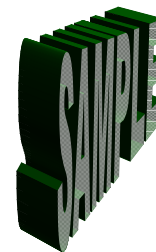
High school graduation requirements should include state and local requirements.



HIGH SCHOOL COURSE GRADUATION REQUIREMENTS

CURRICULAR AREAS	Graduation
COMMUNICATION SKILLS	4 units (Must include 1 unit in a core English class for each grade 9-12)
SOCIAL STUDIES	3 units (Must include 1 unit Am. History, 1 unit World History, 1/2 unit American Government and 1/2 unit Modern Global Issues)
MATHEMATICS	3 units (Must include 1 unit Algebra I and 1 unit Geometry or Algebra/Geometry I, Algebra/Geometry II, and Algebra/Geometry III)
SCIENCE	3 units (Must include 1 unit Biology I or Advanced Studies Biology I and 1 unit Advanced Studies Chem., Chem. I or Integrated Chemistry and Physics)
FINE ARTS	1 unit
PRACTICAL ARTS	1 unit
PHYSICAL EDUCATION	1 unit (Must include 1/2 unit of Foundations of Fitness)
PERSONAL FINANCE	1/2 unit
HEALTH	1/2 unit
ELECTIVES	9 units
Totals	26 units

MINIMUM MISSOURI POST-HIGH SCHOOL EDUCATION ADMISSIONS 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			

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. (student 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	2 years
Additional Core (English, Math, Science, Social Science, Foreign Language, Computer Science, Philosophy, Non-doctrinal Religion)	4 years	3 years
TOTAL CORE UNITS REQUIRED	16	*14

***IMPORTANT NOTE:** Division II will require 16 core courses beginning August 1, 2013.

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

(Review your school district policies on all of these programs and others you might want to include.)

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 _____ Schools Program strives to ensure that students are prepared for and successful in life beyond high school. The A+ Schools Program provides students with continuous, progressive career information throughout the students' years in the _____ School District. The 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+ Schools Program contact the A+ coordinator in your School or the Department of Higher Education website (www.dhe.mo.gov).

Advanced Placement

Articulated Credit

Articulation agreements are set up for certain career, technical or occupational courses that are offered through a postsecondary institution such as _____ college. Articulated credit is earned by successfully completing a career, technical, or occupational course with an 80% or higher. Enrollment for articulated credit must be made while the student is enrolled in the high school equivalent course. The college credit will appear on a college transcript once a student graduates high school and earns 15 hours of college credit through the post-secondary institution. There is no cost to the student for articulated credit.

Dual Credit

Dual Enrollment

Please see your counselor for a Dual Enrollment Procedures handout and a School District-_____ Dual Enrollment Approval Form. There are specific procedures for how dual enrollment courses affect GPA, graduation requirements, transcripts, and weightedness. The approval form must be signed by student, parent, and guidance counselor prior to enrollment. Seniors who are enrolled in enough classes to meet graduation requirements may also enroll in an accredited college or licensed career center. Dual enrollment credit does not become a part of the high school transcript unless it qualifies for high school credit under the terms of the agreement with the _____ college.

Correspondent Courses

English Language Learners

International Baccalaureate (IB)

Missouri Virtual Instruction Program (MOVIP)

Project Lead the Way

Summer Studies

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

_____ School 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. The PLAN test is administered in the 10th grade. It provides an inventory that will indicate which career clusters interest the student. This will help the student update his/her personal plan of study and career path.

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.

Career Planning Common Language

Individual Planning Vocabulary

Guidance and Counseling

Missouri Department of Elementary and Secondary Education

August, 2011

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 personal plans of study organized around programs of study and their personal, career, and educational goals.
4. **Personal Plan of Study (PPOS)**: 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 insure a successful post-secondary transition. 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/post-secondary 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 personal plan of study. 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 résumés.

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

WORK

- On-the-Job Training
- Apprenticeship

SCHOOLS & PROGRAMS

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

MILITARY

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

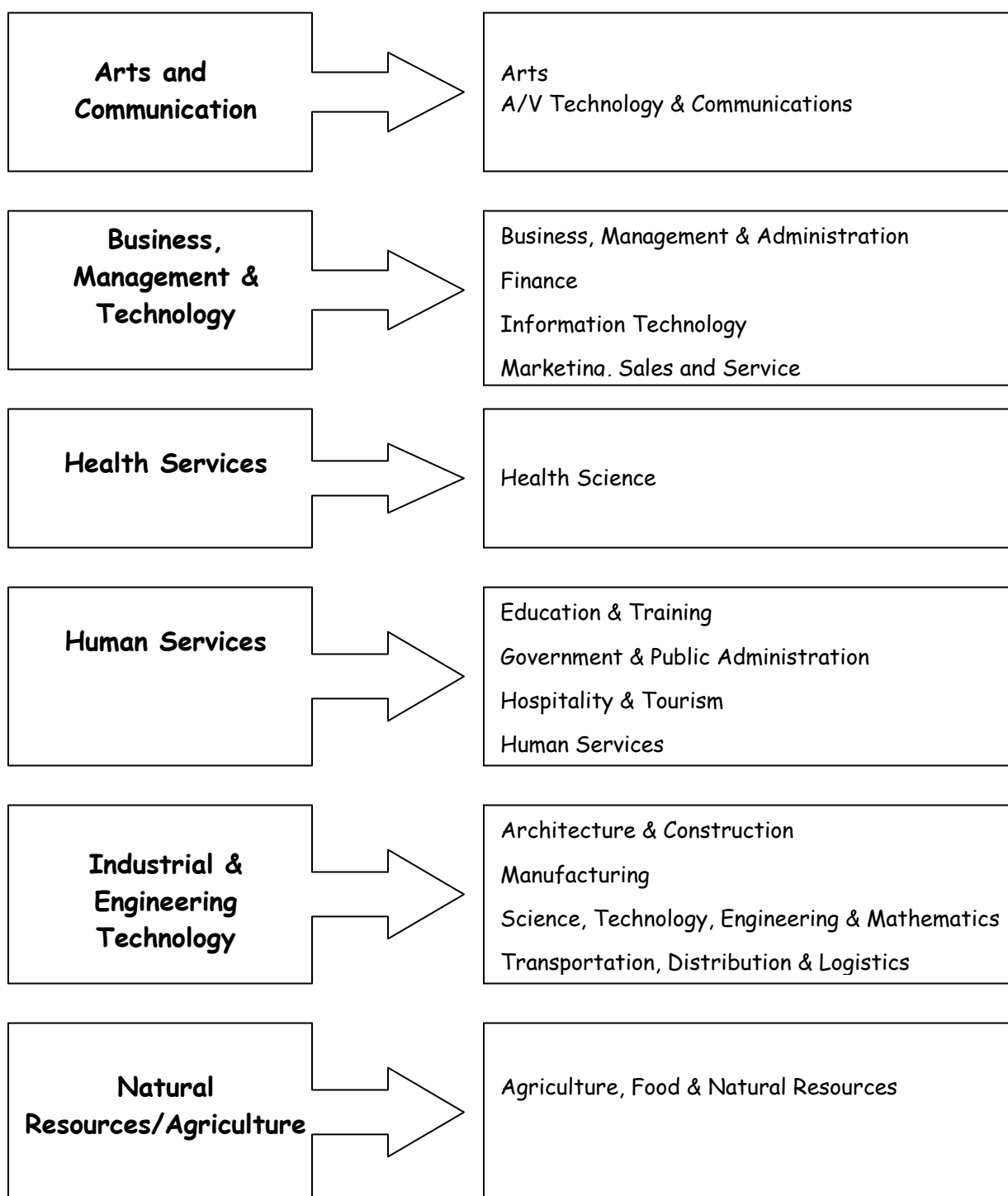
Your Career

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!

CAREER PATHS & CAREER CLUSTERS



The Sixteen Career Clusters

	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>
	<p>Careers in designing, planning, managing, building and maintaining the built environment.</p>
	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>
	<p>Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.</p>
	<p>Planning, managing and providing education and training services, and related learning support services.</p>
	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>
	<p>Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.</p>
	<p>Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>
	<p>Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.</p>
	<p>Preparing individuals for employment in career pathways that relate to families and human needs.</p>

 Information Technology	<p>Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.</p>
 Law, Public Safety, Corrections & Security	<p>Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.</p>
 Manufacturing	<p>Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.</p>
 Marketing, Sales & Service	<p>Planning, managing, and performing marketing activities to reach organizational objectives.</p>
 Science, Technology, Engineering & Mathematics	<p>Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.</p>
 Transportation, Distribution & Logistics	<p>Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.</p>

High School **Career Clusters Program of Study Templates** **(Sample)**

“What do you want to do after high school?” That is a question that is asked of our students a multitude of times over the course of their public school education. It’s a question that is not easily answered, due to the enormous number of possible post-secondary alternatives that are currently available to our students. Technological advances and global competition have transformed the nature of both education and work. Tomorrow’s jobs will require more knowledge and training, highly developed 21st Century Skills, technological skills, and more flexible workers than ever before. Our students need to be prepared for, and informed of, the reality of several job and career changes over the course of their lifetimes. They need to understand that they will have to continually update their knowledge and skills, which may require additional training and/or education.

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

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

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

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



Insert School Name
Agriculture, Food & Natural Resources
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.								
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Community College www.otc.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Columbia Area Career Center www.career-center.org Davis Hart Career Center www.mexicoschools.net Eldon Career Center www.eldoncareercenter.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Kirksville Area Tech Center www.kirksville.k12.mo.us Moberly Area Tech Center www.moberly.k12.mo.us Ranken Tech College www.ranken.edu Waynesville Technical Academy www.waynesville.k12.mo.us	A.T. Skill University of Health Sciences www.atsu.edu Avila University - www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockton College www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College - www.hlg.edu Lincoln University - www.lincolnu.edu Lindenwood University www.lindenwood.edu Maryville University of St. Louis www.maryville.edu Missouri Baptist Univ - www.mobap.edu MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu MO Univ of Science & Technology www.mst.edu Missouri Valley College www.moval.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Washington University - www.wustl.edu Webster University www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training Petropolis Academy of Grooming & Training - www.petropolisacademy.com Midwest Institute www.midwestinstitute.com
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree		Masters Degree or More
Animal Caretakers Animal Trainers Bakers Commercial Fishers Farm and Ranch Workers Farm Equipment Mechanics Farmers Food Processing Workers Log Graders and Scalers Loggers Meat Cutters Mining Machine Operators Nursery Workers Rock Splitters Trash Collectors Veterinary Assistants Water Treatment Plant Operators		Fish and Game Wardens Forestry Technicians Precision Agriculture Technicians	Agricultural Engineers Agricultural Scientists Animal Scientists Conservation Scientists Farm and Home Management Advisors Food Scientists Foresters Park Naturalists Zoologists		Agricultural Sciences Teachers, Postsecondary Animal Scientists Farm and Home Management Advisors Veterinarians Zoologists and Wildlife Biologists



Insert School Name
Architecture & Construction
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.etc.edu St Louis Community College www.stlcc.edu St. Charles Community College www.stchas.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Arcadia Valley Tech Center - www.mineralarea.edu Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Tech School www.clinton.k12.mo.us Columbia Area Career Ctr - www.career-center.org Davis Hart Career Ctr- www.mexicoschools.net Eldon Career Ctr - www.eldoncareercenter.org Franklin Technology- MSSU www.ftcjoplin.com Gibson Tech Ctr - www.wolves.k12.mo.us/gtc Grand River Technical School - www.grts.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Herndon Career Center www.herndoncareercenter.com Hillyard Technical Ctr - www.hillyardtech.com Lake Career & Technical Center www.camdentonschools.org Lebanon Technology and Career Ctr www.lebanon.k12.mo.us Lex La-Ray Tech Ctr www.lexington.k12.mo.us Kirksville Area Tech Ctr www.kirksville.k12.mo.us Moberly Area Tech Ctr - www.moberly.k12.mo.us Nichols Career Center - www.jcps.k12.mo.us Northland Career Ctr - www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Perryville Area Career/Tech Center www.perryville.k12.mo.us Pike-Lincoln Tech Ctr - www.pltc.k12.mo.us Ranken Tech College - www.ranken.edu Rolla Tech Institute - www.rolla.k12.mo.us South Central Career Ctr - www.wphs.k12.mo.us Unitec Career Center - www.mineralarea.edu Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockton College - www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.edu Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College - www.hlc.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univ of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com Missouri Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State University www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsu.edu University of Phoenix - www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Foley-Belsaw Institute www.foley-belsaw.com Colorado Technical University www.coloradotech.com DeVry University www.drury.edu Grantham University www.grantham.edu ITT Technical Institute www.itt-tech.edu MERS/Missouri Goodwill Industries www.mersgoodwill.org Missouri Welding Institute www.nwi.ws National American University www.national.edu
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Bricklayers, Stonemasons and Cement Masons Cabinetmakers and Carpenters Drywall Finishers & installers and Plasterers Electricians Fence Builders Heating and Cooling System Mechanics Highway Maintenance Workers & Paving Equip Operators Line Installers and Repairers Plumbers and Pipefitters Roofers Sheet Metal Workers and Structural Metal Workers Surveying and Mapping Technicians Tile Setters		Commercial Divers Drafters Energy Auditors Interior Designers	Architects Construction Managers Cost Estimators Landscape Architects Surveyors	Architects, Except Landscape and Naval Architecture Teachers, Postsecondary Engineering Managers Engineering Teachers, Postsecondary Historians Operations Research Analysts Political Scientists Sociologists Sociology Teachers, Postsecondary	



Insert School Name
Arts, A/V Technology & Communications
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
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Sample Careers By Educational Level - For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Actors Bookbinders and Bindery Workers Camera/Photographic Equipment Repairers Communications Equipment Mechanics Costume and Wardrobe Specialists Dancers Fine Artists Floral Designers Movie Projectionists Musical Instrument Repairers and Tuners Musicians and Singers Painting, Coating, and Decorating Workers Photographers Potters Printing Press Operators Proofreaders Ushers and Ticket Takers		Audio and Video Equipment Technicians Broadcast Technicians and Sound Engineering Techs Camera Operators, Film and Video Editors Choreographers Communications Equipment Mechanics Computer, Automated Teller, & Office Machine Repairers Desktop Publishers and Page Layout Workers Directors- Stage, Motion Pictures, Television, and Radio Electronic Home Entertainment Equipment Installers/Repairers Fashion Designers and Interior Designers Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Music Directors Poets, Lyricists and Creative Writers Producers Radio Mechanics and Operators Telecommunications Equipment Installers and Repairers	Agents and Business Managers Animators and Multi-media Artists Art Directors and Talent Directors Broadcast News Analysts and News Reporters Copy Writers, Technical Writers and Editors Directors- Stage, Motion Pictures, Television, and Radio Film and Video Editors Graphic Designers Industrial Designers Interpreters and Translators Multi-Media Artists and Animators Museum Technicians and Conservators Music Composers, Directors, and Arrangers Poets, Lyricists and Creative Writers Proofreaders and Copy Markers Reporters and Correspondents Set and Exhibit Designers Vocational Education Teachers, Postsecondary	Art, Drama, and Music Teachers, Postsecondary Communications Teachers, Postsecondary English Language and Literature Teachers, Postsecondary Historians Librarians	



Insert School Name
Business Management & Administration
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	<u>Insert Career Center Name</u>	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Tech School www.clinton.k12.mo.us Eldon Career Center - www.eldoncareercenter.org Franklin Technology- MSSU www.ftcjoplin.com Grand River Technical School www.grts.org Hillyard Technical Center www.hillyardtech.com Kirksville Area Tech Center www.kirksville.k12.mo.us Lex La-Ray Tech Center www.lexington.k12.mo.us Moberly Area Tech Center www.moberly.k12.mo.us Northwest Tech School - www.maryville.k12.mo.us Pike-Lincoln Tech Center www.pltc.k12.mo.us Ranken Tech College - www.ranken.edu Saline County Career Center www.marshallschools.com/sccc Sikeston Career and Technology Center www.sikeston.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College - www.culver.edu DeVry University – www.devry.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College - www.everest-college.com Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College - www.hlg.edu Harris-Stowe State Univ - www.hssu.edu Hickey College - www.hickeycollege.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univ of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com MO Southern State Univ - www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Patricia Stevens College www.patriciastevenscollege.edu Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – Rolla – www.umn.edu Univ of MO – St Louis - www.umsl.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training Colorado Technical University www.coloradotech.com Daruby School www.darubyschool.com Grantham University www.grantham.edu ITT Technical Institute www.itt-tech.edu Metro Business College www.metrobusinesscollege.edu MVC Computer & Business School www.mvcschool.com National American University www.national.edu TechSkills www.techskills.com Texas County Technical Institute www.texascountytech.edu
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-the-Job Training	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More		
Billing Clerks Bookkeeping and Accounting Clerks Computer Operators Copy Machine Operators Couriers and Messengers Data Entry File Clerks General Office Clerks Human Resources Assistants Interviewing Clerks Mail Clerks Order Clerks and Stock Clerks Payroll and Timekeeping clerks Receptionists Secretaries Shipping and Receiving Clerks Typists	Court Reporters First-Line Supervisors/Managers General and Operations Managers Production and Operating Workers	Administrative Services Managers Advertising Managers Business Executives Computer and Information Systems Managers Employee Training Specialists Employment Interviewers and Recruiters Human Resources Managers Job Benefits and Analysis Specialists Management Analysts Market Research Analysts Meeting and Convention Planners Property and Real Estate Managers Public Relations Managers, Specialists Purchasing Manager and Sales Managers Regulatory Affairs Specialists Social and Community Services Managers Storage and Distribution Managers	Business Teacher, Postsecondary Chief Executives Controller, Treasurers Economists Medical and Health Services Managers Operations Research Analysts Statisticians		



Insert School Name
Education & Training
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org .					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
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Sample Careers By Educational Level - For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Audi-Visual Specialists Coaches and Scouts Library Assistant Teacher Aides		Adult and Vocational Education Instructors Fitness Trainers and Aerobics Instructors Library Technical Assistants Preschool Teachers Teacher Assistants	Adult and Vocational Education Instructors Adult Literacy, Remedial Education, GED Teachers Audio-Visual Specialists Education Administrators Elementary School Teachers Employee Training Specialists High School Teachers Kindergarten Teachers Middle School Teachers Poets, Lyricists, and Creative Writer Public Health Educators Special Education Teachers	Adult and Vocational Education Instructors Audiologists Coaches and Scouts College and University Administrators Curriculum and Instruction Dieticians and Nutritionists Education Administrators Historians Instructional Coordinators Librarians School Psychologists Speech Pathologists Teacher	



Insert School Name
Finance
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____ -
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

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Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-the-Job Training	Technical or Associate Degree	Bachelors Degree	Masters Degree or More		
Bank Tellers Bill and Account Collectors Brokerage Clerks Credit Checkers and Authorizers Insurance Adjusters and Examiners Insurance Claims Clerk Insurance Policy and Claims Clerks Loan Clerks Tax Preparers Title Examiners and Searchers	Claims Examiners, Property and Casualty Insurance Insurance Appraisers, Auto Damage Insurance Sales Agents Insurance Underwriters	Accountants and Auditors Appraisers and Assessors Budget Analysts Credit Analysts Financial Analysts Financial Examiners Financial Managers Insurance Agents Insurance Underwriters Loan Officers Securities Salespeople	Actuaries Business Teacher, Postsecondary Economists Treasurers and Controllers		



Insert School Name
Government & Public Administration
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	<u>Insert Career Center Name</u>	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Moberly Area Community College www.macc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Technical School www.ed2go.com/cts Franklin Technology – MSSU www.ftcjoplin.com Grand River Technical School www.grts.org Hillyard Technical Center www.hillyardtech.com Lex La-Ray Technical Center www.lexington.k12.mo.us Moberly Area Technical Center www.moberly.k12.mo.us Pike-Lincoln Technical Center http://pltc.k12.mo.us Saline County Career Center www.marshallschools.com/sccc Sikeston Career & Technology Center www.sikestone.k12.mo.us	Avila University www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks www.cofo.edu Columbia College www.ccis.edu Culver-Stockton College www.culver.edu Drury University www.drury.edu Evangel University www.evangel.edu Everest College www.everest-college.edu Fontbonne University www.fontbonne.edu Harris-Stowe State University www.hssu.edu Lincoln University www.lincolnu.edu Lindenwood University www.lindenwood.edu Maryville University of Saint Louis www.maryville.edu Missouri Baptist University www.mobap.edu Missouri Southern State University www.mssu.edu Missouri State University www.missouristate.edu	Missouri Valley College www.moval.edu Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.slu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Stephens College www.stephens.edu Truman State University www.truman.edu University of Central Missouri www.ucmo.edu University of MO – Columbia www.missouri.edu University of Missouri – Kansas City www.umkc.edu University of MO – St Louis www.umsl.edu Washington University www.wustl.edu Webster University www.webster.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training ITT Technical Institute www.itt-tech.edu Kansas City Art Institute www.kcai.edu National American University www.national.edu
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More		
Compliance Officers and Inspectors Government Benefits Interviewers Interpreters and Translators License Clerks Mail Carriers Meter Readers Postal Clerks	Assessors Eligibility Interviewers, Government Programs General, Operations and Transportation Managers Government Property Inspectors and Investigators Licensing Examiners and Inspectors Mapping Technicians Municipal and Court Clerks Postmasters and Mail Superintendents Surveying Technicians Tax Examiners, Collectors, and Revenue Agents Tax Preparers	Administrative Services Managers Broadcast News Analysts & Public Relations Specialists City and Regional Planning Aides Emergency Management Specialists Equal Opportunity Representatives and Officers Financial Examiners Legislators Reporters and Correspondents Social and Community Service Managers Storage and Distribution Managers Urban and Regional Planners	Architecture Teachers, Postsecondary Chief Executives Communications Teachers, Postsecondary Coroners Economists Engineering Managers Political Science Teachers, Postsecondary Political Scientists		



Insert School Name
Health Sciences
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org .					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Comm College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Comm College www.macc.edu North Central MO College www.ncmissouri.edu Ozarks Tech Comm College www.otc.edu St. Charles Comm College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Comm College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Cass Career Center www.harrisonville.k12.mo.us Columbia Career Center www.career-center.org Four Rivers Technical Center www.washington.k12.mo.us Franklin Tech - MSSU www.ftcjoplin.com Grand River Tech School - www.grts.org Herndon Career Center www.herndoncareercenter.com Hillyard Technical Center www.hillyardtech.com Kennett Career and Technology Center www.kennett.k12.mo.us Lex La-Ray Tech Ctr - www.lexington.k12.mo.us Moberly Area Tech Center www.moberly.k12.mo.us Northland Career Center www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Poplar Bluff Schools - www.r1schools.org Sikeston Career and Technology Center www.sikeston.k12.mo.us South Central Career Center www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	AT Skill University of Health Sciences www.atsu.edu Avila University - www.avila.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockton College - www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.com Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College www.hlg.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univ of St. Louis www.maryville.edu Missouri College www.missouricollege.com Missouri Baptist Univ - www.mobap.edu MO Southern State Univ - www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	Missouri Valley College – www.moval.edu Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Patricia Stevens College www.patriciastevenscollege.edu Rockhurst University - www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Allied College - www.hightechinstitute.edu Barnes-Jewish College of Nursing & Allied Health - www.barnesjewishcollege.edu Cleveland Chiropractic College www.cleveland.edu Colorado Tech Univ www.coloradotech.com Cox Health - www.coxhealth.com Chamberlain College of Nursing www.chamberlain.edu Heritage Coll - www.heritage-college.com Cox College of Nursing & Health Science www.coxcollege.edu Logan Coll of Chiropractic - www.logan.edu Lutheran School of Nursing www.nursingschoollmc.com Kansas City Univ of Med & Biosciences - www.kcumb.edu Research Med Ctr School of Nuclear Med www.researchmedicalcenter.com St John's Reg Health Ctr - www.stjohns.com Saint Luke's College - www.saint-lukes.org St Louis College of Health Careers www.slchc.com St Louis Coll Pharmacy - www.stlcoop.edu Southeast MO Hospital College of Nursing www.southeastmissourihospital.com Truman Med Ctr School - Nurse Anesthesia www.trumed.org
Sample Careers By Educational Level - For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Dental Assistants Dental Laboratory Technicians Home Health Aides Medical Appliance Technicians Medical Assistants Medical Equipment Preparers Medical Secretaries Personal and Home Care Aides Pharmacy Aides Pharmacy Technicians Physical Therapist Aides Psychiatric Aides		Cardiovascular Technologists Dental Hygienists Emergency Medical Technicians Health Information Technicians Licensed Practical Nurses Medical Laboratory Technicians Medical Sonographers Medical Transcriptionists Nursing Assistants Occupational Therapist Assistants Physical Therapist Assistants Radiation Therapists Radiologic Technologists Registered Nurses Respiratory Therapists Surgical Technologists Veterinary Technologists and Technicians	Administrative Services Managers Athletic Trainers Biomedical Engineers Computer Programmers Computer Software Engineers, Applications Dietitians Health Educators Medical and Clinical Laboratory Technologists Medical Laboratory Technologists Occupational Health and Safety Specialists Orthotic and Prosthetic Specialists Petroleum Engineers Public Relations Specialists Recreational Therapists Rehabilitation Counselors	Athletic Trainers, Physical and Occupational Therapists Biologists, Physicists, Hydrologists, Epidemiologists Clinical Psychologists and Mental Health Counselors Computer and Information Scientists, Research Dietitians and Nutritionists Farm and Home Management Advisors Health Specialties Teachers, Postsecondary Home Economics Teachers, Postsecondary Medical and Health Services Managers Medical Scientists, Except Epidemiologists Natural Sciences Mgrs, Zoologists and Wildlife Biologists Nurse Anesthetists and Physician Assistants Orthotics and Prosthetics Pharmacists Speech-Language Pathologists Communications Teachers, Postsecondary Veterinarians	



Insert School Name
Hospitality & Tourism
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Ozarks Tech Community College www.otc.edu St Louis Community College www.stlcc.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Gibson Technical Center www.wolves.k12.mo.us/gtc Lake Career and Technical Center www.camdentonschools.org Lebanon Technology Career Center www.lebanon.k12.mo.us Macon Area Vocational Technical School www.macon.k12.mo.us/vocational Northland Career Center www.northlandcareercenter.com Northwest Tech School - www.maryville.k12.mo.us Nevada Regional Technical Center www.nevada.k12.mo.us.us Pemiscot County Career & Tech Ctr South Central Career Center www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Fontbonne Univ - www.fontbonne.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Missouri Baptist Univ - www.mobap.edu MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri Valley College www.moval.edu Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu	Park University - www.park.edu Rockhurst University - www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univeristy of MO – Columbia www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Washington University - www.wustl.edu Webster University www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training Kansas City Art Institute www.kcai.edu Lecole Culinaire www.lecoleculinarie.com Midwestern Baptist Theological Seminary – www.mbts.edu
Sample Careers By Educational Level - For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Amusement and Recreation Workers Baggage Porters and Bellhops Bartenders Casino Gaming Workers Chefs and Dinner Cooks Concierges Counter Attendants Fast Food Cooks Food Preparation Workers Hotel Desk Clerks Janitors and Cleaners Kitchen Helpers Maids and Housekeepers Professional Athletes Recreation Attendants Recreation Guides Recreation Workers Reservation and Ticket Agents Restaurant Hosts Tour Guides Umpires and Referees Waiters and Waitresses		Animal Trainers Casino Gaming Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers Flight Attendants Food Service Managers Lodging Managers Reservation and Transportation Ticket Agents and Travel Clerks Residential Advisors Self Enrichment Education Teachers Travel Agents	Interpreters and Translators Meeting and Convention Planners Recreation Workers Set and Exhibit Designers Social and Community Service Managers	Farm and Home Management Advisors	



Insert School Name
Human Services
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org				
Postsecondary	Community College	Technical School/Training Institution	In State	Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu St Louis Community College www.stlcc.edu	Colorado Technical University www.coloradotech.com Davis Hart Career Center www.mexicoschools.net Herndon Career Center www.herndoncareercenter.com Heritage Tech Institute www.hightechinstitute.edu Massage Therapy Training Institute www.massagetherapytraininginstitute.com Midwest Institute www.midwestinstitute.com Neosho Beauty College www.neosho-beautycollege.com Paris II Educational Center - www.parisii.net Patsy & Robs Academy of Beauty www.praob.edu Pinnacle Career Institute www.pctraining.edu Professional Massage Training Center www.pmtc.edu Regency Beauty Institute www.regencybeauty.com St Charles School of Massage Therapy www.dayspaacademy.net	Allied College - www.alliedcollege.edu Avila University - www.avila.edu Central Bible College – www.cbccag.edu Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Conception Seminary College www.conceptionabbey.org Culver-Stockon College www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College www.hlg.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Metro Business College www.metrobusinesscollege.edu Midwest University - www.midwest.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com Missouri College of Cosmetology www.missouricosmo.com MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri Valley College www.moval.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Ozark Christian College - www.occ.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis Christian College www.slcconlin.edu St Louis College of Health Careers www.slchc.com Saint Louis Univ - www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State University www.semo.edu Southwest Baptist University www.sbuuniv.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsu.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Woods University www.williamwoods.edu
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org				
	On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
	Child Care Workers Customer Service Representatives Funeral Attendants Laundry and Dry Cleaning Workers Lifeguards and Other Recreational Protective Service Workers Residential Counselors Social and Human Service Assistants	Barbers Embalmers and Funeral Director Government Programs Hairstylists and Cosmetologists Manicurists Preschool Teacher Professional Makeup Artists Residential Advisors Skin Care Specialists Social and Human Service Assistants	Addiction Counselors Director, Religious Activities and Education Early Childhood Educator Financial Counselors Health Educators Recreation Workers Rehabilitation Counselors Social and Community Service Manager Social Workers	Clergy Industrial-Organizational Psychologists Marriage and Family therapists Mental Health Counselors Psychologists Rehabilitation Counselors School Counselors Social Workers Substance Abuse and Behavioral Disorder Counselors Teachers, Postsecondary



Insert School Name
Information Technology
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu	Davis Hart Career Center www.mexicoschools.net	A.T. Skill University of Health Sciences www.atsu.edu	Missouri Western State University www.missouriwestern.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training
	East Central College www.eastcentral.edu	Herndon Career Center www.herndoncareercenter.com	Avila University - www.avila.edu	Northwest Missouri State University www.nwmissouri.edu	Colorado Technical University www.coloradotech.com
	Jefferson College www.jeffco.edu	Kirksville Area Tech Center www.kirksville.k12.mo.us	Bryan College - www.bryancollege.com	Park University - www.park.edu	Grantham University www.grantham.edu
	Linn State Technical College www.linnstate.edu	Waynesville Technical Academy www.waynesville.k12.mo.us	Central Methodist University www.centralmethodist.edu	Rockhurst University - www.rockhurst.edu	ITT Technical Institute www.itt-tech.edu
	Metropolitan Community College www.mcckc.edu		College of the Ozarks - www.coto.edu	Saint Louis University www.imagine.stu.edu	Kansas City Art Institute www.kcai.edu
	Mineral Area College www.mineralarea.edu		Columbia College - www.ccis.edu	Sanford-Brown College www.sanford-browncollege.com	Midwest Institute www.midwestinstitute.com
	Moberly Area Community College www.macc.edu		Culver-Stockon College - www.culver.edu	Southwest Baptist University www.sbuniv.edu	Missouri Tech www.motech.edu
	North Central Missouri College www.ncmissouri.edu		DeVry University – www.devry.edu	Truman State Univ - www.truman.edu	National American University www.national.edu
	Ozarks Technical Comm College www.otc.edu		Drury University - www.drury.edu	Univ of Central MO - www.ucmo.edu	Pinnacle Career Institute www.pctraining.edu
	St. Charles Community College www.stchas.edu		Evangel University - www.evangel.edu	Univeristy of MO – Columbia www.missouri.edu	Texas County Technical Institute www.texascountytech.edu
	St Louis Community College www.stlcc.edu		Everest College www.everest-college.com	University of MO – Kansas City www.umkc.edu	
State Fair Community College www.sfccmo.edu		Fontbonne Univ - www.fontbonne.edu	Univ of MO – Rolla – www.umsr.edu		
Three Rivers Community College www.trcc.edu		Hannibal-Lagrange College www.hlg.edu	Univ of MO – St Louis - www.umsi.edu		
		Harris-Stowe State Univ - www.hssu.edu	Univ of Phoenix – www.phoenix.edu		
		Hickey College - www.hickeycollege.edu	Vatterott College www.vatterott-college.edu		
		Lincoln University - www.lincolnu.edu	Washington University - www.wustl.edu		
		Lindenwood Univ - www.lindenwood.edu	Webster University www.websteruniv.edu		
		Maryville Univ of St. Louis www.maryville.edu	Westminster College www.westminster-mo.edu		
		Missouri Baptist Univ - www.mobap.edu	William Jewell College - www.jewell.edu		
		Missouri College www.missouricollege.com	William Woods University www.williamwoods.edu		
		MO Southern State University www.mssu.edu			
		Missouri State University www.missouristate.edu			
		Missouri State University – West Plains www.wp.missouristate.edu			
		Missouri Valley College www.moval.edu			
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
	On-the-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
		Computer Operators Computer Support Specialists Network Systems and Data Communications Analysts Numerical Tool and Process Control Programmers Web Administrators Web Developers	Computer and Information Systems Managers Computer Engineers Computer Programmers Computer Security Specialists Computer Software Engineers Computer Systems Administrators Computer Systems Analysts Data Communications analysts Database Administrators Graphic Designers Multi-Media Artists and Animators Network and Computer Systems Administrators Software Quality Assurance Engineers and Testers	Computer and Information Scientists, Research Computer Science Teachers, Postsecondary Engineering Managers	



Insert School Name
Law, Public Safety, Corrections & Security
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	<u>Insert Career Center Name</u>	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings - For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central MO College www.ncmissouri.edu Ozarks Tech Community College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Columbia Career Center www.career-center.org Grand River Tech School - www.grts.org Hillyard Technical Center www.hillyardtech.com Rolla Technical Institute www.rolla.k12.mo.us Sikeston Career and Technology Center www.sikeston.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.com Hannibal-Lagrange College www.hlg.edu Hickey College www.hickeycollege.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu Missouri Western State University www.missouriwestern.edu	Park University - www.park.edu Patricia Stevens College www.patriciastevenscollege.edu Rockhurst University www.rockhurst.edu Saint Louis Univ - www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsl.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training Allied College www.alliedcollege.edu High Tech Institute www.hightechinstitute.edu National American University www.national.edu Texas County Technical Institute www.texascountytch.edu
Sample Careers By Educational Level - For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Ambulance Drivers Animal Control Workers Bailliffs Corrections Officers Court Clerks Crossing Guards Fire Fighters Forest Fire Fighters Gaming Surveillance Officers and Gaming Investigators Life Guards and Ski Patrolters Parking Enforcement Officers Parking Enforcement Workers Police, Fire, and Ambulance Dispatchers Security Guards Sheriffs Transportation Security Agents		Correctional Officers and Jailers Court Reporters Emergency Medical Technicians and Paramedics Fire Inspectors Fire Investigators First-Line Supervisors/Managers of Police and Detectives Forest Fire Fighting and Prevention Supervisors Forest Fire Inspectors and Prevention Specialists Legal Secretaries Municipal Fire Fighting and Prevention Supervisors Paralegals and Legal Assistants Police Detectives Police Identification and Records Officers Police Patrol Officers Private Detectives and Investigators Sheriffs and Deputy Sheriffs Title Examiners, Abstractors, and Searchers Transit and Railroad Police	Arbitrators and Mediators Coroners Correctional Treatment Specialists Criminal Investigators and Special Agents Emergency Management Specialists Forensic Science Technicians Immigration and Customs Inspectors Judges and Hearing Officers Law Clerks Probation Officers	Anthropology and Archeology Teachers, Postsecondary Child, Family, and School Social Workers Criminal Justice and Law Enforcement Teachers, Postsecondary Lawyer Psychology Teachers, Postsecondary	



Insert School Name
Manufacturing
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Carrollton Area Career Center www.trojans.k12.mo.us Eldon Career Center www.eldoncareercenter.org Grand River Technical School www.grts.org Herndon Career Center www.herndoncareercenter.com Hillyard Technical Center www.hillyardtech.com Lamar Area VoTech www.lamar.k12.mo.us Lex La-Ray Tech Center www.lexington.k12.mo.us Kirksville Area Tech Center www.kirksville.k12.mo.us North Central Career Center www.shr2.k12.mo.us Northland Career Center www.northlandcareercenter.com Northwest Tech School www.maryville.k12.mo.us Perryville Area Career/Tech Center www.perryville.k12.mo.us Ranken Tech College - www.ranken.edu South Central Career Center www.wphs.k12.mo.us Southwest Area Career Center www.swacc.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College - www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.edu Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College - www.hlg.edu Harris-Stowe State Univ - www.hssu.edu Hickey College www.hickeycollege.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville Univ of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College - www.missouricollege.com MO Southern State Univ - www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu	MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – St Louis - www.umsi.edu University of Phoenix - www.phoenix.edu Vatterott College - www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training Colorado Technical University www.coloradotech.com DeVry University www.drury.edu Foley-Belsaw Institute www.foley-belsaw.com Grantham University www.grantham.edu ITT Technical Institute www.itt-tech.edu National American University www.national.edu Texas County Technical Institute www.texascountytech.edu
	Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org				
	On-The-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
	Crane and Tower Operators Hoist and Winch Operators Locksmiths Machinists Metal and Plastic Processing Workers Operating Engineers and Construction Equipment Operators Painting and Coating Machine Operators Power Plant Operators Precision Assemblers Quality Control Inspectors Small Engine Mechanics Tailors Tire Building Machine Operators Tool and Die Makers Tool Grinders Upholsters Vehicle Painters Woodworking Machine Operators		Automotive Electronics Installers Computer, ATM, and Office Machine Repairers Electric Motor Repairers Home Electronics Repairers Industrial Electronics Repairers Jewelers Manufacturing Production Technicians Security and Fire Alarm Systems Installers Semiconductor Processing Operators Welders and Solderers Welding and Soldering Machine Operators	Chemical Engineers Occupational Health and Safety Specialists Safety Engineers	



Insert School Name
Marketing
 Career Cluster Program of Study Template
 Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Insert Career Center Name	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org				
Postsecondary	Community College	Technical School/Training Institution	In State	Out of State/Other
	East Central College www.eastcentral.edu Crowder College www.crowder.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu Three Rivers Community College www.trcc.edu	Eldon Career Center - www.eldoncareercenter.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us Northwest Tech School www.maryville.k12.mo.us Rankin Tech College - www.ranken.edu	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College www.culver.edu DeVry University – www.devry.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College www.everest-college.com Fontbonne Univ - www.fontbonne.edu Hannibal-Lagrange College www.hlg.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com MO Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State University – West Plains www.wp.missouristate.edu Missouri Valley College www.moval.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Patricia Stevens College www.patriciastevenscollege.edu Rockhurst University - www.rockhurst.edu Saint Louis University www.imagine.stu.edu Sanford-Brown College www.sanford-browncollege.com Southeast MO State Univ - www.semo.edu Southwest Baptist Univ - www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu Univ of MO – Columbia - www.missouri.edu Univ of MO – Kansas City www.umkc.edu Univ of MO – Rolla – www.umsr.edu Univ of MO – St Louis - www.umsi.edu Univ of Phoenix – www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster University - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org				
On-the-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
Advertising Salespeople Buyers and Purchasing Agents Cashiers Counter and Rental Clerks Demonstrators and Promoters Floral Designers Merchandise Displayers Models Opticians Parts Salespeople Retail Salespeople Route Salespeople Telemarketers		Advertising Sales Agents Assessors Fashion Designers Interior Designers Lodging Managers Property, Real Estate, and Community Association Managers Real Estate Brokers Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products Travel Agents Travel Guides Wholesale and Retail Buyers, Except Farm Products	Art Directors Editors Market Research Analysts Public Relations Specialists Sales Managers Sales Representatives Survey Researchers Technical Writers	Business Teacher, Postsecondary Marketing Managers Public Relations Managers Purchasing Managers Sales Managers



Insert School Name
Science, Technology, Engineering & Mathematics
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	<u>Insert Career Center Name</u>	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	11							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
	12							Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete Listing, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Jefferson College www.jeffco.edu Metropolitan Community College www.mcckc.edu St. Charles Community College www.stchas.edu St Louis Community College www.stlcc.edu	Missouri Tech www.motech.edu	Avila University - www.avila.edu Central Methodist University www.centralmethodist.edu College of the Ozarks - www.coto.edu Columbia College - www.ccis.edu Culver-Stockon College www.culver.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of St. Louis www.maryville.edu Missouri Baptist Univ - www.mobap.edu MO Southern State Univ ersity www.mssu.edu Missouri State University www.missouristate.edu MO University of Science & Technology www.mst.edu Missouri Western State University www.missouriwestern.edu	Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst University www.rockhurst.edu Saint Louis University www.imagine.stu.edu Southeast MO State University www.semo.edu Southwest Baptist University www.sbuniv.edu Truman State Univ - www.truman.edu Univ of Central MO - www.ucmo.edu University of MO – Columbia www.missouri.edu University of MO – Kansas City www.umkc.edu Univ of MO – Rolla – www.umsr.edu Univ of MO – St Louis - www.umsu.edu Washington University - www.wustl.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu	<ul style="list-style-type: none">• Apprenticeship• Military• On-the-Job Training Grantham University www.grantham.edu
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-the-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
		Electronics Engineering Technologists Engineering Technicians Manufacturing Engineering Technologists Science Technicians	Aerospace Engineers Biomedical Engineers Cartographers Chemists Civil Engineers Electrical and Electronics Engineers Energy Engineers Environmental Engineers Geospatial Information Scientists and Technologists Industrial Engineers Manufacturing Engineers Materials Engineers Mechanical Engineers Meteorologists Mining Engineers Nuclear Engineers Petroleum Engineers Photonics Engineers Remote Sensing Scientists and Technologists	Anthropologists Archeologists Astronomers Biologists Environmental Scientists Geographers Geologists and Geophysicists Historians Mathematicians Physicists Political Scientists Robotics Engineers Sociologists	



Insert School Name
Transportation, Distribution & Logistics
Career Cluster Program of Study Template
Insert School Website Address

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY						
		It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	<u>Insert Career Center Name</u>	Additional Learning Opportunities
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

Postsecondary Offerings – For A Complete List of Colleges, go to www.missouriconnections.org					
Postsecondary	Community College	Technical School/Training Institutions	In State		Out of State/Other
	Crowder College www.crowder.edu East Central College www.eastcentral.edu Hannibal-Lagrange College www.hlg.edu Jefferson College www.jeffco.edu Linn State Technical College www.linnstate.edu Metropolitan Community College www.mcckc.edu Mineral Area College www.mineralarea.edu Moberly Area Community College www.macc.edu North Central Missouri College www.ncmissouri.edu Ozarks Technical Comm College www.otc.edu Ranken Technical College www.ranken.edu Sanford-Brown College www.sanford-browncollege.com St Louis Community College www.stlcc.edu State Fair Community College www.sfccmo.edu	Cape Girardeau Career/Tech Center www.cape.k12.mo.us/cc/default.htm Clinton Tech School - www.clinton.k12.mo.us Davis Hart Career Ctr - www.mexicoschools.net Eldon Career Ctr - www.eldoncareercenter.org Four Rivers Career Center www.washington.k12.mo.us Franklin Technology- MSSU www.ftcjoplin.com Gibson Tech Ctr - www.wolves.k12.mo.us/gtc Grand River Technical School - www.grts.org Hannibal Career and Technical Center www.hannibal.tec.mo.us Herndon Career Center www.herndoncareercenter.com Hillyard Technical Ctr - www.hillyardtech.com Kirksville Area Tech Ctr - www.kirksville.k12.mo.us Lake Career and Technical Center www.camdentonschools.org Lebanon Technology and Career Ctr www.lebanon.k12.mo.us/lccc Lex La-Ray Tech Ctr www.lexington.k12.mo.us Nichols Career Center - www.jcps.k12.mo.us Northland Career Center www.northlandcareercenter.com Northwest Tech School www.maryville.k12.mo.us Pike-Lincoln Tech Ctr - www.pltc.k12.mo.us Rolla Tech Institute - www.rolla.k12.mo.us Saline County Career Center www.marshallschools.com/sccc Sikeston Career & Technology Center www.sikeston.k12.mo.us South Central Career Ctr - www.wphs.k12.mo.us Waynesville Technical Academy www.waynesville.k12.mo.us	Avila University - www.avila.edu Baptist Bible College - www.baptist.edu Bryan College - www.bryancollege.com Central Methodist University www.centralmethodist.edu College of the Ozarks - www.cofo.edu Columbia College - www.ccis.edu Culver-Stockton College - www.culver.edu DeVry Univeristy - www.devry.edu Drury University - www.drury.edu Evangel University - www.evangel.edu Everest College - www.everest-college.edu Fontbonne Univ - www.fontbonne.edu Grantham Univ - www.grantham.edu Harris-Stowe State Univ - www.hssu.edu Lincoln University - www.lincolnu.edu Lindenwood Univ - www.lindenwood.edu Maryville University of Saint Louis www.maryville.edu Messenger College www.messengercollege.edu Missouri Baptist Univ - www.mobap.edu Missouri College www.missouricollege.com Missouri Southern State University www.mssu.edu Missouri State University www.missouristate.edu Missouri State Univ – West Plains www.wp.missouristate.edu Missouri University of Science & Tech www.mst.edu	Missouri Western State University www.missouriwestern.edu Northwest Missouri State University www.nwmissouri.edu Park University - www.park.edu Rockhurst Univ - www.rockhurst.edu Patricia Stevens College www.patriciastevenscollege.edu St. Louis Univ - www.imagine.slu.edu Southeast Missouri State University www.semo.edu Southwest Baptist University www.sbuniv.edu Stephens College - www.stephens.edu Truman State Univ - www.truman.edu University of Central MO - www.ucmo.edu University of Missouri – Columbia www.missouri.edu University of Missouri – Kansas City www.umkc.edu University of Missouri – St Louis www.umsl.edu Univ of Phoenix - www.phoenix.edu Vatterott College www.vatterott-college.edu Washington University - www.wustl.edu Webster Univ - www.websteruniv.edu Westminster College www.westminster-mo.edu William Jewell College - www.jewell.edu William Woods University www.williamwoods.edu	<ul style="list-style-type: none"> Apprenticeship Military On-the-Job Training Aviation Institute of Maintenance www.aviationmaintenance.edu Colorado Technical University www.coloradotech.com American Truck Training www.americantrucktraining.com C-1 Truck Driver Training www.c1training.com ITT Technical Institute www.itt-tech.edu Midwestern Training Center National American University www.national.edu Nuway Truck Driver Training www.nuwaytruckschools.com Southern MO Truck Driving School www.smtds.com Westwind CDL Training Center www.westwindcdl.com Witte Truck Driving School
Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org					
On-the-Job Training or Less		Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	
Air Traffic Controllers and Flight Attendants Auto Body Repairers Bicycle Repairers Bus Drivers and School Bus Drivers Dispatchers and Traffic Technicians Freight Handlers Heavy Equipment Mechanics Heavy Truck Drivers Motorboat & Motorcycle Mechanics Parking Lot Attendants Riggers Service Station Attendants, Tire Repairers and Changers Transportation Agents		Aircraft Mechanic Automobile Mechanics Bus and Truck Mechanics and Diesel Engine Specialists Electrical/Electronics Installers/Repairers, Transportation Equipment Electronic Equipment Installers/Repairers, Motor Vehicles First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation Material-Moving Machine and Vehicle Operators Motorboat Mechanics and Motorcycle Mechanics Signal and Track Switch Repairers Traffic Technicians Transportation Vehicle, Equipment/Systems Inspectors	Airline Pilot Logisticians Storage and Distribution Managers	Chief Executive	

Insert Personal Plan of Study Template



SAMPLE PERSONAL PLAN OF STUDY

SAMPLE HIGH SCHOOL PERSONAL PLAN OF STUDY FOR:

Name _____ Graduation Year _____

Choose a Career Path (Circle One)

Business, Management, & Technology Arts & Communications Health Services
Industrial & Engineering/Technology Human Services Natural Resources

Use the following as a guide for selecting your course schedule for your high school years and beyond.

9 th	10 th	11 th	12 th
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

All students need a total of 24 (25 College Prep) or more credits to graduate.

Language Arts - 4 units (4-College Prep)	Mathematics - 3 units (4-College Prep)	Science - 3 units (3-College Prep)
English I _____	Algebra I _____	Physics First _____
English II _____	Algebra II _____	Chemistry I _____
English III _____	Geometry _____	Biology _____
English IV _____	Other _____	Other _____
Social Studies - 3 units (3-College Prep)	Foreign Language- (2-College Prep)	Practical Arts-1 Fine Arts-1
World History _____	Spanish I/French I _____	_____
American History _____	Spanish II/French II _____	_____
American Government (.5) _____		Physical Education-1 _____
Social Studies Elective (.5) _____	Computer Applications (.5 College Prep) _____	
Personal Finance -.5 unit _____	Speech - (.5 College Prep) _____	Health-.5 _____

Go through your Plan of Study above and make sure you have all the requirements you need to graduate. Total _____ ALL
YOU MUST HAVE SUCCESSFULLY MET ALL GRADUATION REQUIREMENTS TO GO THROUGH THE GRADUATION CEREMONY.

Post-Secondary Education/Training (Cluster)

Major Area of Study or Training: _____

Circle Post-Secondary Education/Training Choice for grades 13, 14, & beyond:

Career Center Community College University Other

Short-Term Educational/Career Goal:

Long-Term Educational/Career Goal:

Career Related Activities/Job Shadowing/Work Experience:

All students are required to return to the counselor their official class selection with their parent's signature:

Parent's signature _____

Student's Signature _____

Date _____

Please check one of the following:

Initial ____ 9th Review ____ 10th Review ____ 11th Review ____

ANYWHERE HIGH SCHOOL STUDENT PLAN OF STUDY

(Please complete this form in PENCIL)

Name: _____

Career Path(circle one):

Business, Management & Technology

Natural Resources Agriculture

Human Services

Industrial & Engineering Technology

Health Services

Arts & Communication

Graduation Year: _____

Career Cluster: _____

Postsecondary Goal(s): _____

High Honor Diploma? ☐ YES ☐ NO

Honor Diploma? ☐ YES ☐ NO

NCAA? ☐ YES ☐ NO

A+ Program? ☐ YES ☐ NO

GRADE 9

REQUIREMENTS/CREDITS	1ST SEMESTER	2ND SEMESTER
Language Arts 1	Language Arts I or Alternate	Language Arts I or Alternate
Social Studies 1	World History	World History
Mathematics 1		
Science 1	Physics First	Physics First
Speech (1/2)		
Health (1/2)	Health	Personal Communications
P.E. (1/2)		
Business Computers (1/2)	Business Computers	Physical Education
Electives or Fine Art/Practical Art Requirements 1		
Electives or Fine Art/Practical Art Requirements 1		

Initial Program of Study

Date: _____

Student's Signature _____

Parent's Signature _____

Advisor's Signature _____

GRADE 10

REQUIREMENTS/CREDITS	1ST SEMESTER	2ND SEMESTER
Language Arts 1	Language Arts II or Alternate	Language Arts II or Alternate
Mathematics 1		
Science 1		
Social Studies 1	World Geography	
Personal Finance , P.E. or Fine Art Requirements 1		
Elective(s) 1		
Elective(s) 1		
Elective(s) 1		

Annual Review

Date of Revision: _____

Student's Signature _____

Parent's Signature _____

Advisor's Signature _____

GRADE 11

REQUIREMENTS/CREDITS		1ST SEMESTER	2ND SEMESTER
Language Arts	1	Language Arts III or Alternate	Language Arts III or Alternate
Social Studies	1.5	U.S. History	U.S. History
Mathematics	1		
Science	1		
Elective(s)	1	U. S. Government	
Elective(s)	1		
Elective(s)	1		
Elective(s)	1		

Annual Review

Date of Revision: _____

Student's Signature _____

Parent's Signature _____

Advisor's Signature _____

Annual Review

Date of Revision: _____

Student's Signature _____

Parent's Signature _____

Advisor's Signature _____

CAREER ENHANCEMENT

Job Shadowing _____

Internships _____

Resume/Job Application _____

Mock Interview _____

Certification _____

ACT Work Keys _____

Student Organizations: _____

GRADE 12

REQUIREMENTS/CREDITS		1ST SEMESTER	2ND SEMESTER
Language Arts	1	Language Arts IV or Alternate	Language Arts IV or Alternate
Elective(s)	1		
Elective(s)	1		
Elective(s)	1		
Elective(s)	1		
Elective(s)	1		
Elective(s)	1		
Elective(s)	1		

CREDIT REQUIREMENTS

MINIMUM

Language Arts – 4 credits
 Mathematics – 3 credits
 Social Studies – 3 credits(US Gov)
 Science – 3 credits
 Fine Art – 1 credit
 Practical Art – 1 credit (Bus Comp, Pers Fin)
 Phys. Ed./Health – 1.5 credits
 Total of 27 credits
 + meet all graduation requirements

HONORS

3.5 GPA and complete the following credits:
 Language Arts – 4 credits
 Mathematics – 3 credits
 Social Studies – 3 credits
 Science – 3 credits
 Foreign Language – 2 years in one language
 Fine Art – 1 credit
 Practical Art – 1 credit
 Phys. Ed./Health – 1.5 credits
 Total of 27 credits
 + meet all graduation requirements

HIGH HONORS

3.75 GPA and complete the following credits:
 Language Arts – 4 credits
 Mathematics – 4 credits *(one must be higher-level)
 Social Studies – 3.5 credits
 Science – 4 credits *(one must be higher-level)
 Foreign Language – 2 years in one language
 Fine Art – 1 credit
 Practical Art – 1 credit
 Phys. Ed./Health – 1.5 credits
 Total of 29 credits
 *A third year in foreign language may substitute for one of the years of math or science +meet all graduation requirei

About

Sponsored by the Missouri Department of Elementary and Secondary Education, the Missouri Connections system provides students (grades 6-20), their parents, counselors, and educators with educational and career planning information and resources at **no charge**.

The comprehensive Internet-based system, customized specifically for Missouri, offers:

- Career Path, Cluster, and Pathway Exploration
- Career Assessment and Direction
- Educational and Occupational Planning
- Job Preparation and Management
- Career Guidance and Placement



Features

The comprehensive Missouri Connections system combines the successful platform of the intoCareers Career Information System including its research-based career assessments, portfolio development, and educational and occupational exploration resources, with Missouri-specific information and tools.

Key System Features:

- Interactive exploration tool on Missouri's career paths, clusters, and pathways
- Video room with videos on the 16 Career Clusters
- Reliable career assessments on interests, skills, and work values
- Planning timeline of suggested sequences for education and career planning events
- Education Planner to develop Personal Plans of Study of coursework and postsecondary plans
- Links to Missouri-specific information such as Hot Careers in Missouri, Missouri College Admissions Criteria, and MissouriCareerSource.com
- Parental resources to get parents and family members involved in the career planning process
- Administrative Database Management System for educators to manage and monitor individual system progress and generate real-time reports for accountability requirements

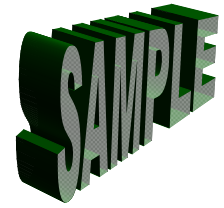
Get Started

To learn more and to get started, visit MissouriConnections.org today. For log-in information or other assistance, contact your local school or Missouri Connections customer support at 573.634.0043 or jcoleman@motrainer.com.

Missouri Connections is powered by intoCareers, College of Education, University of Oregon
975 High Street • Eugene, OR 97401 • 888.348.6247 • cishelp@uoregon.edu

Course Descriptions by Department

(Insert course descriptions)



Communication Arts

READING STRATEGIES

Grade: 9-12 Credit: 1 unit

PREREQUISITE: Teacher approval, department recommendation and qualifying test scores

This course is recommended for students who need to improve their reading skills to achieve success in reading grade level texts. The class will focus on vocabulary development and using reading strategies to comprehend & evaluate text material. Students enrolled in Reading Strategies will be concurrently enrolled in a core English class. Students may not enroll in this course without a qualifying test score AND a teacher recommendation.

READING LAB

Grade: 9-12 Credit: 1 unit

PREREQUISITE: Teacher approval, department recommendation and qualifying test scores

This course is designed to assist students who are reading significantly below grade level in the acquisition of skills necessary to become successful, life-long readers. The class uses the READ 180 model of instruction and includes small group exercises, individual, computer-assisted learning, and independent reading. Students enrolled in Reading Lab will be concurrently enrolled in a core English class. Students may not enroll in this course without a qualifying test score AND a teacher recommendation.

ENGLISH 9

Grade: 9 Credit: 1 unit

PREREQUISITE: Teacher approval

This course is designed to refine skills in reading, analysis, and interpretation of literature. Students write multiple paragraphs and essays in response to literature. In addition to grammar practice and vocabulary development, this class emphasizes oral presentations, group activities, independent reading, and career research.

ADVANCED STUDIES ENGLISH 9 WEIGHTED: 0.5

Grade: 9 Credit: 1 unit

PREREQUISITE: Teacher approval; above average reading and writing skills

This course utilizes an accelerated, analytical approach to literature, grammar, composition, and vocabulary. Students read extensively, practice note taking, analyze literary pieces, and complete a wide variety of written and oral assignments.

ENGLISH 10

Grade: 10 Credit: 1 unit

PREREQUISITE: Teacher approval; students must have attempted a freshman English class.

This course focuses on extensive reading and literary analysis. Students apply grammar, vocabulary, and writing skills in varied writing projects and compositions. Students will reinforce skills in reading comprehension, current research methods, oral presentations, independent study, and effective listening.

ADVANCED STUDIES ENGLISH 10 WEIGHTED: 0.5

Grade: 10 Credit: 1 unit

PREREQUISITE: Teacher approval; strongly recommend B average in freshman English class.

This course is for students completing Advanced Studies English 9 and preparing to study IB English. Students improve grammar, usage, and vocabulary through sustained practice. Students engage in critical thinking, literary analysis, clear and concise writing, and authoritative oral communication. Reading logs, papers, and final oral examinations help develop analytical and presentation skills.

ENGLISH 11

Grade: 11 Credit: 1 unit

PREREQUISITE: Teacher approval; must have attempted freshman and sophomore English

This course focuses on thematic units that explore a variety of genres in American literature. Students practice literary analysis and complete writing projects including personal responses, essays and oral and written presentations. A research paper is included in the course work as well as grammar and vocabulary study.

ENGLISH 11 HONORS WEIGHTED: 0.666

Grade: 11 Credit 1 unit

PREREQUISITE: Teacher approval; strongly recommend B average in sophomore English

This course offers students an opportunity for in-depth study of American literature selections. Thematic units provide a basis for extensive literary analysis and multiple writing projects including a formal research paper. Students complete oral and written presentations as well as a grammar and vocabulary study.

ENGLISH 12

Grade: 12 Credit: 1 unit

PREREQUISITE: Teacher approval; must have attempted junior level English

This course prepares students for post-secondary pursuits by providing seniors with the opportunity to become competent writers and analytical readers. Student writing includes reflective, professional, persuasive, expository, analytical, and evaluative pieces. The literature includes biographies, print media, multicultural short stories and poems, and essays. Vocabulary and usage are emphasized in papers.



CAREER CENTER

CAREER CENTER COURSES ARE OFFERED YEAR-LONG IN DAILY 3 HOUR BLOCKS.

For more complete information see our web site <http://www.>

* **Center of Excellence** is the site of a specialty career-related program. Acceptance into a Center of Excellence program requires a student to have a minimum 2.0 GPA and a 90% or better attendance rate. Students interested should contact their counselor for an application. Programs marked with an asterisk (*) are approved Center of Excellence programs.

--**Industrial Internships** are available to qualified seniors during the second semester of a one-year program or during the fourth semester of a two-year program. Interested students should contact their _____ instructor or counselor for information about internship opportunities and eligibility.

ADVERTISING AND DISPLAY ART* Location: Bldg. C

Grades: 11-12, Credit: 3 - 3 Hours Daily, AM and PM Sections.

PREREQUISITE: Minimum 2.0 GPA; 90 % attendance record; reading, writing, and math at the 10th grade level; at least one semester of keyboarding, and/or computer applications coursework and a minimum of 2 semesters of art

Recommended: Background in drafting and graphics or photography

The purpose of this course is to prepare students for entry-level employment in the field of graphic design, or to continue their education in college. This program is organized into two one-year programs. The student may take one or both years. There is no prerequisite of taking this course sequentially.

1st Year Curriculum First year curriculum consists of an in depth study and application of Adobe Creative Suite Software. The emphasis is on print production, and developing skills necessary for employment or continuing education.

2nd Year Curriculum Second year students will build on their foundation by studying competitive software such as QuarkXPress(delete), and Corel Draw Suite. In addition, students will focus on the internet, and animation. Dreamweaver and Flash Rave is also used. Students will manually code pages for the internet and develop skills in HTML (Hyper Text Markup Language) and CSS (Cascading Style Sheets). Hardware for this program includes both Mac and Windows platforms, plus a variety of input and output devices, such as scanners, cameras, and printers. **Dual and articulated credit: An articulation agreement exists with the _____ College and for up to 8 hours of college credit. --Industrial Internship**

AUTO COLLISION TECHNOLOGY I* Location: Bldg. B

Grade: 11 Credit: 3 Units, 2 Semesters, 3 Hours Daily, PM Section

PREREQUISITE: Min 2.0 GPA; 90% attendance record; reading, writing, and math at 10th grade level; strong mechanical aptitude

Recommended: Industrial arts, metalwork, art, and computer skills

This course is the first year of a two-year program designed to prepare students for entry-level jobs repairing and refinishing collision damaged vehicles. Employment opportunities exist in automotive dealerships, independent repair shops, specialty shops or fleet operations. Emphasis is placed on classroom instruction during the first year of the program while students work toward industry-recognized certifications from ICAR, PPG, and ADP. Lab experiences develop personal pride and craftsmanship using hand tools, power tools, welding and refinishing equipment. **Dual and articulated credit: Agreements with the _____ College enable qualified students to earn up to 26 hours of college credit during the two-year Auto Collision Technology Program.**

AUTO COLLISION AND REPAIR TECHNOLOGY II* Location: Bldg. B

Grade: 12 Credit: 3 Units, 2 Semesters, 3 Hours Daily, AM Section.

PREREQUISITE: Successful completion of Auto Collision and Repair Technology I

This course is the second year of a two-year program designed to further develop the skills needed for entry-level or advanced positions in the automotive collision industry. Employment opportunities demand trained technicians who can use the changing technology in the auto collision field. Students will spend the majority of their time in the lab mastering the technical skills necessary to repair customer-owned, late- model vehicles with collision damage. **Dual and articulated credit: Agreements with the _____ College enable qualified students to earn up to 26 hours of college credit during the two-year Auto Collision Technology Program. --Industrial Internship**

AUTOMOTIVE AND REPAIR TECHNOLOGY I* Location: Bldg. A

Grade 11, Credit: 3 Units, 2 Semesters, 3 Hours Daily, 2 PM Sections.

PREREQUISITE: Minimum 2.0 GPA; 90% attendance record; reading, writing, and math at the 10th grade level

Recommended: Basic technical writing course

This course is the first year of a two-year course intended to prepare students for entry-level jobs as technicians in maintenance and repair of passenger cars and light trucks. Students will have both classroom instruction and laboratory experiences with approximately 75% of the time devoted to classroom instruction. Proficiency in use of automotive service tools and instruction in the more advanced scientific and mechanical principles on the automobile will be an important part of the training experience.

Dual and articulated credit: Agreements with the _____ Community Colleges enable qualified students to earn up to 10 hours of college credit during the two-year Automotive Technology Program.

Clubs & Organizations

Art Club –

Book Club –

Drama Club –

Fellowship of Christian Athletes (FCA) –

French Club –

Future Business Leaders of America (FBLA) –

Junior Reserves Officers' Training Corps (JROTC) –

National Art Honor Society –

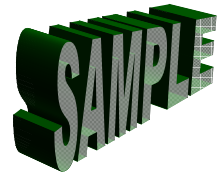
National Forensics League (NFL) –

Internships -

Job Shadowing –

GED –

Missouri Options -



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 your students' ability to learn in school. They measure verbal ability, mechanical ability, creativity, clerical ability, or abstract reasoning.

EXPLORE

EXPLORE is an achievement test and interest survey that measures performance in math, English, reading and science reasoning, plus provides information about career interests. This is the entry point into ACT's Educational Planning and Assessment System, and is followed by the PLAN and the ACT. Taking this assessment in the ninth grade helps students explore a broad range of options for their futures including planning high school courses, preparing for the ACT, and choosing a career path.

PLAN (Preliminary American College Testing Program)

PLAN is a two-hour version of the ACT given in the fall to all Sophomores. The PLAN provides practice for the ACT. It includes tests in English, mathematics, reading, and science reasoning. The test also provides a career interest inventory. It is a good tool for sophomores to use as they start planning for their post-secondary college and career options.

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; 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.

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.

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.

TSA (Technical Skill Attainment)

CLEP (College Level Exam Program)

There are two types of CLEP examinations. The first type is the General Examinations that measure achievement in the liberal arts areas of English composition, mathematics, natural sciences, social sciences, and history. The second is the Subject Examinations, which measure achievement in specific college-level courses. The examinations are comparable to a final exam in a particular undergraduate course. Each college or university determines which of these examination scores to accept. It is important for students to have accurate information from the school they plan to attend regarding the acceptance of CLEP credit. The cost per examination is paid by the student, and the student is responsible for arranging the test with the college's testing office.

AP (Advanced Placement Testing)

Students enrolled in AP courses are required to complete the AP examination for which the course has prepared them. Cost of the examination will be paid by the school. 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.

(Insert forms students will need or indicate where to get forms, i.e, A+, Internships, Club Applications, Career Center Application, etc.)