



# Career Pathways

**Career Cluster Program of Study Templates**

# ***Introduction to Individual Career and Academic Plans (ICAP)***

Every student – not just some – must set educational goals and create a college and career roadmap for success in high school and beyond. This roadmap, or individual career and academic plan (ICAP), includes development of a flexible career focus and an education plan that is clearly-defined, rigorous, and relevant to assure a successful and efficient transition to postsecondary education and/or the world of work.

An Individual Career and Academic Plan (ICAP) is a student's scope and sequence of coursework and related activities based upon their chosen Career Path or Career Cluster.

The foundation of the individual career and academic plan is the program of study for the student's Career Cluster. It is a roadmap that includes graduation requirements, approved coursework for the student's educational and career goals, and developmentally- appropriate, work-based learning experiences.

An ICAP is developed cooperatively with the student and the student's counselor, teachers, and family members. The plan is reviewed at least annually and is revised as needed.

# Individual Career and Academic Plan (ICAP)

Ferguson Florissant School District



Name: \_\_\_\_\_

Graduation Year: \_\_\_\_\_

	Grade	Requirements/Credits	Credits	1st Semester	2nd Semester	Review Each Semester
<b>Select a Career Path</b> Select: _____  <b>Career Cluster</b> Select: _____  <b>Program of Study (Pathway)</b> _____	<b>9</b>	English Language Arts	1			<b>9th Grade Review</b> Dates: _____ Student's Signature(s): _____  Parents/Guardians' Signature(s): _____  Advisor's Signature(s): _____
		World History	1			
		Alg I or higher	1			
		Science	1			
		Health	1/2			
		P.E.	1/2			
Electives or Fine/Practical Art Requirements	2					
<b>Additional Postsecondary Preparation</b> A+ Program <input type="checkbox"/> Career and Technical Ed Certificate <input type="checkbox"/> Industry Recognized Credential <input type="checkbox"/> Missouri Seal of Biliteracy <input type="checkbox"/> NCAA <input type="checkbox"/> Technical Skill Attainment <input type="checkbox"/> Other: _____	<b>10</b>	English Language Arts	1			<b>10th Grade Review</b> Dates: _____ Student's Signature(s): _____  Parents/Guardians' Signature(s): _____  Advisor's Signature(s): _____
		American History	1			
		Mathematics	1			
		Science	1			
		P.E. or Fine/Practical Arts Requirement	3			
		Electives	3			
			3			
<b>Postsecondary Goals</b> _____ _____ _____	<b>11</b>	English Language Arts	1			<b>11th Grade Review</b> Dates: _____ Student's Signature(s): _____  Parents/Guardians' Signature(s): _____  Advisor's Signature(s): _____
		Government	1/2			
		Mathematics	1			
		Science	1			
		Personal Finance	1/2			
Electives	4					
<b>Postsecondary Options:</b> Directly to workforce <input type="checkbox"/> Military <input type="checkbox"/> Tech School/Area Career Center <input type="checkbox"/> Vocational Training (Apprenticeship) <input type="checkbox"/> 2 year College <input type="checkbox"/> transfer to 4 year college <input type="checkbox"/> 4 Year College or University <input type="checkbox"/> Other: _____	<b>12</b>	Language Arts	1			<b>12th Grade Review</b> Dates: _____ Student's Signature(s): _____  Parents/Guardians' Signature(s): _____  Advisor's Signature(s): _____
		Social Studies Elective	1/2			
		Electives	6 1/2			
			6 1/2			

revised 04/2019

Co-curricular Activities	Work Based Learning	Extracurricular Activities	Assessments/Academic Results		Missouri Connections					
<p>List with number of years involved and any positions held. Example but not limited to: CTSO, Debate, Drama, Marching Band.</p>	<p>Apprenticeship Career Research Cooperative Education Employment Internship Job Shadow Mentorship Resume/Job Application/ Mock Interview Service Learning Project Volunteer</p>	<p>List with number of years involved and any positions held. Examples but not limited to: Athletics, Clubs, Leadership, Student Council.</p>	ACT:		8th	Career Cluster Inventory				
			ASVAB:		9th	Interest Profiler				
			PSAT:		9th	Reality Check				
			SAT:		10th	Learning Styles Survey				
			ACT WorkKeys:		11th	Occupation Sort				
			Other:		12th	Workplace Employability Skills				
			FAFSA (date completed)							
			<b>Scholarship Applications</b>							
			<b>Postsecondary Applications</b>							
<b>Institution Name</b>				<b>Status</b>						
<p><b>Graduation Requirements</b></p> <ul style="list-style-type: none"> <li>o American Civics exam</li> <li>o Missouri Constitution Exam</li> <li>o U.S. Constitution Exam</li> <li>o 30 min CPR/First Aid Instruction</li> </ul>	<p>Language Arts – 4 credits Mathematics – 3 credits Social Studies – 3 credits Science – 3 credits Fine Art – 1 credit Career &amp; Tech Ed. – 1 credit</p>	<p>Health &amp; P. E. - 2 credits Personal Finance - .5 credit Electives- 6.5 credits <b>Total of 24 credits + meet all graduation requirements</b> <i>College Prep requires 25.5 credits including 4 Math credits.</i></p>								



## Agriculture, Food & Natural Resources Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H)Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H)Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆Business Technology Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English Language Arts African American Lit Public Speaking	Algebra II/(H)Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) AP Statistics *(H) Pre-Calculus	Chemistry Adv. Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy & Physiology AP Environmental Science Forensics I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Fine Arts Public Speaking ◆Accounting I	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II/(9H) Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) AP Statistics *(H) Pre- Calculus *(H) AP Calculus *(H) AP Calculus BC	Chemistry Adv. Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy & Physiology AP Environmental Science Forensics I & II Earth Science Meteorology	*African-American Studies (H) US History Sociology Senior Humanities Civic Action	Personal Finance World Language Fine Arts Supervised Business Experience ◆Business Technology Accounting II	<b>Placement Assessments:</b> <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: _____
							<b>Student Organizations:</b> <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](http://www.missouriconnections.org)

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a> Ozarks Technical Community College <a href="http://www.otc.edu">www.otc.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>	Columbia Area Career Center <a href="http://www.career-center.org">www.career-center.org</a> Davis Hart Career Center <a href="http://www.mexicoschools.net">www.mexicoschools.net</a> Eldon Career Center <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a> Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a> Kirksville Area Tech Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a> Moberly Area Tech Center <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a> Ranken Tech College <a href="http://www.ranken.edu">www.ranken.edu</a> Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	A.T. Skill University of Health Sciences <a href="http://www.atsu.edu">www.atsu.edu</a> Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Culver-Stockton College <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Hannibal-Lagrange College - <a href="http://www.hlg.edu">www.hlg.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood University <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a> MO Univ of Science & Technology <a href="http://www.mst.edu">www.mst.edu</a> Missouri Valley College <a href="http://www.moval.edu">www.moval.edu</a>	Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a> Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist University <a href="http://www.sbniv.edu">www.sbniv.edu</a> Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Petropolis Academy of Grooming & Training - <a href="http://www.petropolisacademy.com">www.petropolisacademy.com</a> Midwest Institute <a href="http://www.midwestinstitute.com">www.midwestinstitute.com</a>

Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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	Agricultural Sciences Teachers, Postsecondary Animal Scientists Farm and Home Management Advisors Veterinarians Zoologists and Wildlife Biologists

		Food Scientists	
		Foresters	
		Park Naturalists	
		Zoologists	





## Architecture & Construction Career Cluster Program of Study Template

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	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H)Geometry	Physical Science Biology/ (H) Biology	World History	Fitness for Life Health World Language Art Basic Drawing I ◆Computer Business Applications I Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H)Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education World Language Graphic Design I (H) Technical Theatre ◆Computer Aided Drafting ◆Computer Business Applications II Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English Language Arts African American Lit Public Speaking	*College Algebra *Probability & Statistics (H) Algebra II Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Public Speaking Architectural Design *◆Intro to Engineering Design Home Maintenance Mechanical Design Housing & Home Furnishings	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: Advanced Apprenticeship
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II *College Algebra *Probability & Statistics (H) Algebra II Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC *(H) AP Statistics	Chemistry Adv AP Chemistry AP Biology Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *(H) US History Psychology I Psychology II Senior Seminar I/II *Senior Humanities Civic Action	Personal Finance World Language *Civil Engineering & Arch. Carpentry I & II Wood Technology Drafting Studio Stagecraft/Technical Theatre	<b>Placement Assessments:</b> <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: _____
							<b>Student Organizations:</b> <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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	<p>Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a></p> <p>East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a></p> <p>Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a></p> <p>Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a></p> <p>Metropolitan Community College <a href="http://www.mccc.edu">www.mccc.edu</a></p> <p>Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Moberly Area Comm College <a href="http://www.macc.edu">www.macc.edu</a></p> <p>North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a></p> <p>Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a></p> <p>St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a></p> <p>St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a></p> <p>State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a></p> <p>Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a></p>	<p>Arcadia Valley Tech Center - <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a></p> <p>Clinton Tech School <a href="http://www.clinton.k12.mo.us">www.clinton.k12.mo.us</a></p> <p>Columbia Area Career Ctr - <a href="http://www.career-center.org">www.career-center.org</a></p> <p>Davis Hart Career Ctr- <a href="http://www.mexicoschools.net">www.mexicoschools.net</a></p> <p>Eldon Career Ctr - <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a></p> <p>Franklin Technology- MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a></p> <p>Gibson Tech Ctr - <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</a></p> <p>Grand River Technical School - <a href="http://www.grts.org">www.grts.org</a></p> <p>Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a></p> <p>Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a></p> <p>Hillyard Technical Ctr - <a href="http://www.hillyardtech.com">www.hillyardtech.com</a></p> <p>Lake Career &amp; Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</a></p> <p>Lebanon Technology and Career Ctr <a href="http://www.lebanon.k12.mo.us">www.lebanon.k12.mo.us</a></p> <p>Lex La-Ray Tech Ctr <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a></p> <p>Kirksville Area Tech Ctr <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a></p> <p>Moberly Area Tech Ctr - <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a></p> <p>Nichols Career Center - <a href="http://www.jcps.k12.mo.us">www.jcps.k12.mo.us</a></p> <p>Northland Career Ctr - <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a></p> <p>Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a></p> <p>Perryville Area Career/Tech Center <a href="http://www.perryville.k12.mo.us">www.perryville.k12.mo.us</a></p> <p>Pike-Lincoln Tech Ctr - <a href="http://www.pltc.k12.mo.us">www.pltc.k12.mo.us</a></p> <p>Ranken Tech College - <a href="http://www.ranken.edu">www.ranken.edu</a></p> <p>Rolla Tech Institute - <a href="http://www.rolla.k12.mo.us">www.rolla.k12.mo.us</a></p> <p>South Central Career Ctr - <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a></p> <p>Unitec Career Center - <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a></p>	<p>Avila University - <a href="http://www.avila.edu">www.avila.edu</a></p> <p>Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a></p> <p>Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a></p> <p>Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a></p> <p>College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a></p> <p>Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a></p> <p>Culver-Stockon College - <a href="http://www.culver.edu">www.culver.edu</a></p> <p>Drury University - <a href="http://www.drury.edu">www.drury.edu</a></p> <p>Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a></p> <p>Everest College <a href="http://www.everest-college.edu">www.everest-college.edu</a></p> <p>Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a></p> <p>Hannibal-Lagrange College -<a href="http://www.hllq.edu">www.hllq.edu</a></p> <p>Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a></p> <p>Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a></p> <p>Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a></p> <p>Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a></p> <p>Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a></p> <p>Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a></p> <p>Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a></p> <p>Missouri Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a></p> <p>Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a></p> <p>Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a></p>	<p>MO University of Science &amp; Technology <a href="http://www.mst.edu">www.mst.edu</a></p> <p>Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a></p> <p>Park University - <a href="http://www.park.edu">www.park.edu</a></p> <p>Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a></p> <p>Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a></p> <p>Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a></p> <p>Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a></p> <p>Southwest Baptist Univ -<a href="http://www.sbuniv.edu">www.sbuniv.edu</a></p> <p>Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a></p> <p>Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a></p> <p>Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a></p> <p>Univ of MO – Columbia -<a href="http://www.missouri.edu">www.missouri.edu</a></p> <p>Univ of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a></p> <p>Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a></p> <p>University of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a></p> <p>Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a></p> <p>Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a></p> <p>Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a></p> <p>Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a></p> <p>William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a></p> <p>William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a></p>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> <p>Foley-Belsaw Institute <a href="http://www.foley-belsaw.com">www.foley-belsaw.com</a></p> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>DeVry University <a href="http://www.drury.edu">www.drury.edu</a></p> <p>Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a></p> <p>ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a></p> <p>MERS/Missouri Goodwill Industries <a href="http://www.mersgoodwill.org">www.mersgoodwill.org</a></p> <p>Missouri Welding Institute <a href="http://www.nwi.ws">www.nwi.ws</a></p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p>
Sample Careers By Educational Level – For Occupational Specialties, go to <a href="http://www.careerclusters.org">www.careerclusters.org</a> or <a href="http://www.missouriconnections.org">www.missouriconnections.org</a>					
	On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More	

Bricklayers, Stonemasons and Cement Masons	Commercial Divers	Architects	Architects, Except Landscape and Naval Architecture Teachers, Postsecondary
Cabinetmakers and Carpenters	Drafters	Construction Managers	Engineering Managers
Drywall Finishers & installers and Plasterers	Energy Auditors	Cost Estimators	Engineering Teachers, Postsecondary
Electricians	Interior Designers	Landscape Architects	Historians
Fence Builders		Surveyors	Operations Research Analysts
Heating and Cooling System Mechanics			Political Scientists
Highway Maintenance Workers & Paving Equipment Operators			Sociologists
Line Installers and Repairers			Sociology Teachers, Postsecondary
Plumbers and Pipefitters			
Roofers			
Sheet Metal Workers and Structural Metal Workers			
Surveying and Mapping Technicians			
Tile Setters			



## Arts, A/V Technology & Communications Career Cluster Program of Study Template

<b>Minimum Graduation Requirements</b>	<b>SUGGESTED COURSE OF HIGH SCHOOL STUDY</b> 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	Additional Learning Opportunities	

<b>Secondary</b>	<b>9</b>	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/ (H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I Art Basic Band / Choir /Orchestra Intro to Acting Corrective Reading Reading Strategies	<b>School-Based:</b> <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: _____
	<b>10</b>	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education World Language ◆Computer Business Applications II Band / Choir / Orchestra Piano Music Survey Music Appreciation Acting II (H) Technical Theatre Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment Other: _____
	<b>11</b>	English Language Arts African American Lit Public Speaking College Speech/Debate Film Analysis and Comp	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Public Speaking Band / Choir / Orchestra Video Production AP Music Theory (H) Acting 3 Newspaper Yearbook Fashion Design I & II	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	<b>12</b>	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities College Speech/Debate Film Analysis and Comp Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) Pre-Calculus *(H) AP Statistics *(H) AP Calculus BC	Chemistry Adv Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *(H) US History Criminal Justice Psychology I & II Sociology Senior Seminar I/II *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Band / Choir / Orchestra Video Production AP Music Theory (H) College Acting Newspaper Yearbook Technologies Drafting Studio Housing, Home Furn, Equip	<b>Placement Assessments:</b> <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: _____

**Postsecondary Offerings - For A Complete Listing, go to [www.missouriconnections.org](http://www.missouriconnections.org)**

<b>P</b>	<b>Community College</b>	<b>Technical School/Training Institution</b>	<b>In State</b>	<b>Out of State/Other</b>
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<p>Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a></p> <p>East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a></p> <p>Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a></p> <p>Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a></p> <p>Metropolitan Comm College <a href="http://www.mcckc.edu">www.mcckc.edu</a></p> <p>Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Moberly Area Comm College <a href="http://www.macc.edu">www.macc.edu</a></p> <p>Ozarks Tech Comm College <a href="http://www.otc.edu">www.otc.edu</a></p> <p>St. Charles Comm College <a href="http://www.stchas.edu">www.stchas.edu</a></p> <p>St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a></p> <p>State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a></p> <p>Three Rivers Comm College <a href="http://www.trcc.edu">www.trcc.edu</a></p>	<p>Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a></p> <p>Clinton Technical School <a href="http://www.clinton.k12.mo.us/ts.php">www.clinton.k12.mo.us/ts.php</a></p> <p>Davis Hart Mexico Technical School <a href="http://www.mexicoschools.org">www.mexicoschools.org</a></p> <p>Eldon Career Center <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a></p> <p>Four Rivers Technical Center <a href="http://www.washington.k12.mo.us">www.washington.k12.mo.us</a></p> <p>Franklin Tech - MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a></p> <p>Gibson Tech Ctr - <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</a></p> <p>Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a></p> <p>Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a></p> <p>Hillyard Tech Center - <a href="http://www.hillyardtech.com">www.hillyardtech.com</a></p> <p>Kirksville Area Technical Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a></p> <p>Lake Career and Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</a></p> <p>Lex La-Ray Tech Ctr - <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a></p> <p>Moberly Area Tech Ctr - <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a></p> <p>Nichols Career Center - <a href="http://www.jcps.k12.mo.us">www.jcps.k12.mo.us</a></p> <p>Perryville Area Career/Technical Center <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Ranken Technical College - <a href="http://www.ranken.edu">www.ranken.edu</a></p> <p>Rolla Technical Institute - <a href="http://www.rolla.k12.mo.us">www.rolla.k12.mo.us</a></p> <p>Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a></p>	<p>Avila University - <a href="http://www.avila.edu">www.avila.edu</a></p> <p>Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a></p> <p>Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a></p> <p>College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a></p> <p>Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a></p> <p>Culver-Stockon College - <a href="http://www.culver.edu">www.culver.edu</a></p> <p>DeVry University - <a href="http://www.devry.edu">www.devry.edu</a></p> <p>Drury University - <a href="http://www.drury.edu">www.drury.edu</a></p> <p>Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a></p> <p>Everest College <a href="http://www.everest-college.com">www.everest-college.com</a></p> <p>Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a></p> <p>Hannibal-Lagrange College - <a href="http://www.hlg.edu">www.hlg.edu</a></p> <p>Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a></p> <p>Hickey College <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a></p> <p>Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a></p> <p>Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a></p> <p>Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a></p> <p>Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a></p> <p>Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a></p> <p>Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a></p> <p>MO Southern State Univ - <a href="http://www.mssu.edu">www.mssu.edu</a></p> <p>Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a></p>	<p>Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a></p> <p>Missouri Valley College – <a href="http://www.moval.edu">www.moval.edu</a></p> <p>Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a></p> <p>Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a></p> <p>Ozark Christian College – <a href="http://www.occ.edu">www.occ.edu</a></p> <p>Park University - <a href="http://www.park.edu">www.park.edu</a></p> <p>Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a></p> <p>Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a></p> <p>Saint Louis Univ - <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a></p> <p>Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a></p> <p>Southeast MO State Univ - <a href="http://www.semo.edu">www.semo.edu</a></p> <p>Southwest Baptist Univ - <a href="http://www.sbuniv.edu">www.sbuniv.edu</a></p> <p>Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a></p> <p>Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a></p> <p>Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a></p> <p>Univ of MO – Columbia - <a href="http://www.missouri.edu">www.missouri.edu</a></p> <p>Univ of MO – Kansas City - <a href="http://www.umkc.edu">www.umkc.edu</a></p> <p>Univ of MO – Rolla – <a href="http://www.umar.edu">www.umar.edu</a></p> <p>Univ of MO – St Louis - <a href="http://www.umsu.edu">www.umsu.edu</a></p> <p>Vatterott Coll - <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a></p> <p>Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a></p> <p>Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a></p> <p>William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a></p> <p>William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a></p>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> <p>American College of Technology <a href="http://www.acot.edu">www.acot.edu</a></p> <p>Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a></p> <p>Barbizon School of Clayton <a href="http://www.barbizonmodeling.com">www.barbizonmodeling.com</a></p> <p>Broadcast Center <a href="http://www.broadcastcenterinfo.com">www.broadcastcenterinfo.com</a></p> <p>Calvary Bible College and Theological Seminary - <a href="http://www.calvary.edu">www.calvary.edu</a></p> <p>Central Bible College - <a href="http://www.cbccag.edu">www.cbccag.edu</a></p> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>Court Report Academy <a href="http://www.thecourtreportingacademy.com">www.thecourtreportingacademy.com</a></p> <p>ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a></p> <p>Kansas City Art Inst - <a href="http://www.kcai.edu">www.kcai.edu</a></p> <p>Midwestern Baptists Theological Seminary - <a href="http://www.mbts.edu">www.mbts.edu</a></p> <p>Missouri Tech – <a href="http://www.motech.edu">www.motech.edu</a></p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p>
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Sample Careers By Educational Level - For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://www.missouriconnections.org)

On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
Actors	Audio and Video Equipment Technicians Broadcast Technicians and Sound Engineering Techs	Agents and Business Managers	Art, Drama, and Music Teachers, Postsecondary Communications Teachers, Postsecondary English Language and Literature Teachers, Postsecondary Historians Librarians
Bookbinders and Bindery Workers	Camera Operators, Film and Video Editors	\$47,240 Animators and Multi-media Artists	
Camera/Photographic Equipment Repairers	Choreographers Communications Equipment Mechanics	\$46,170 Art Directors and Talent Directors	
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	\$73,800 Broadcast News Analysts and News Reporters Copy Writers, Technical Writers and Editors Directors- Stage, Motion Pictures, Television, and Radio Film and Video Editors	
Costume and Wardrobe Specialists	Fashion Designers and Interior Designers		
	Fine Artists, Including Painters, Sculptors, and Illustrators	\$38,260	

Dancers	Multi-Media Artists and Animators Music Directors	Graphic Designers	
Fine Artists	Poets, Lyricists and Creative Writers Producers Radio Mechanics and Operators	\$40,080 Industrial Designers	
Floral Designers Movie Projectionists		\$52,070 Interpreters and Translators Multi-Media Artists and Animators Museum Technicians and Conservators	
Musical Instrument Repairers and Tuners	Telecommunications Equipment Installers and Repairers		
Musicians and Singers		\$31,180 Music Composers, Directors, and Arrangers	
Painting, Coating, and Decorating Workers Photographers			
Potters		Poets, Lyricists and Creative Writers Proofreaders and Copy Markers Reporters and Correspondents Set and Exhibit Designers	
Printing Press Operators			
Proofreaders		\$44,070 Vocational Education Teachers, Postsecondary	
Ushers and Ticket Takers		\$46,69	



**Business Management & Administration  
Career Cluster Program of Study Template**

<b>Minimum Graduation Requirements</b>		<b>SUGGESTED COURSE OF HIGH SCHOOL STUDY</b> 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	Additional Learning Opportunities

<b>Secondary</b>	<b>9</b>	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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:
	<b>10</b>	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra III/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Introduction to Business Corrective Reading Reading Strategies Business Law	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other:
	<b>11</b>	English Language Arts African American Lit Public Speaking College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education World Language Public Speaking ◆Accounting I Business Law (H) Acting 3 Stage Management	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other:
	<b>12</b>	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H) AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US History Criminal Justice Psychology I & II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Supervised Business Experience ◆Business Technology Accounting II	<b>Placement Assessments:</b> <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:

Postsecondary Offerings – For A Complete Listing, go to [www.missouriconnections.org](http://www.missouriconnections.org)

<b>P</b>	Community College	Technical School/Training Institution	In State	Out of State/Other
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<p>Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a></p> <p>East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a></p> <p>Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a></p> <p>Metropolitan Community College <a href="http://www.mccckc.edu">www.mccckc.edu</a></p> <p>Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a></p> <p>North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a></p> <p>Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a></p> <p>St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a></p> <p>St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a></p> <p>State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a></p> <p>Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a></p>	<p>Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a></p> <p>Clinton Tech School <a href="http://www.clinton.k12.mo.us">www.clinton.k12.mo.us</a></p> <p>Eldon Career Center - <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a></p> <p>Franklin Technology- MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a></p> <p>Grand River Technical School <a href="http://www.grts.org">www.grts.org</a></p> <p>Hillyard Technical Center <a href="http://www.hillyardtech.com">www.hillyardtech.com</a></p> <p>Kirksville Area Tech Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a></p> <p>Lex La-Ray Tech Center <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a></p> <p>Moberly Area Tech Center <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a></p> <p>Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a></p> <p>Pike-Lincoln Tech Center <a href="http://www.pltc.k12.mo.us">www.pltc.k12.mo.us</a></p> <p>Ranken Tech College -<a href="http://www.ranken.edu">www.ranken.edu</a></p> <p>Saline County Career Center <a href="http://www.marshallschools.com/sccc">www.marshallschools.com/sccc</a></p> <p>Sikeston Career and Technology Center <a href="http://www.sikeston.k12.mo.us">www.sikeston.k12.mo.us</a></p>	<p>Avila University - <a href="http://www.avila.edu">www.avila.edu</a></p> <p>Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a></p> <p>Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a></p> <p>Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a></p> <p>College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a></p> <p>Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a></p> <p>Culver-Stockon College - <a href="http://www.culver.edu">www.culver.edu</a></p> <p>DeVry University – <a href="http://www.devry.edu">www.devry.edu</a></p> <p>Drury University - <a href="http://www.drury.edu">www.drury.edu</a></p> <p>Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a></p> <p>Everest College - <a href="http://www.everest-college.com">www.everest-college.com</a></p> <p>Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a></p> <p>Hannibal-Lagrange College -<a href="http://www.hlq.edu">www.hlq.edu</a></p> <p>Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a></p> <p>Hickey College - <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a></p> <p>Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a></p> <p>Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a></p> <p>Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a></p> <p>Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a></p> <p>Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a></p> <p>Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a></p> <p>MO Southern State Univ - <a href="http://www.mssu.edu">www.mssu.edu</a></p> <p>Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a></p> <p>Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a></p>	<p>Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a></p> <p>Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a></p> <p>Park University - <a href="http://www.park.edu">www.park.edu</a></p> <p>Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a></p> <p>Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a></p> <p>Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a></p> <p>Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a></p> <p>Southeast MO State Univ -<a href="http://www.semo.edu">www.semo.edu</a></p> <p>Southwest Baptist Univ -<a href="http://www.sbuniv.edu">www.sbuniv.edu</a></p> <p>Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a></p> <p>Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a></p> <p>Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a></p> <p>Univ of MO – Columbia -<a href="http://www.missouri.edu">www.missouri.edu</a></p> <p>Univ of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a></p> <p>Univ of MO – Rolla – <a href="http://www.UMR.edu">www.UMR.edu</a></p> <p>Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a></p> <p>Univ of Phoenix – <a href="http://www.phoenix.edu">www.phoenix.edu</a></p> <p>Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a></p> <p>Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a></p> <p>Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a></p> <p>Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a></p> <p>William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a></p> <p>William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a></p>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>Daruby School <a href="http://www.darubyschool.com">www.darubyschool.com</a></p> <p>Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a></p> <p>ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a></p> <p>Metro Business College <a href="http://www.metrobusinesscollege.edu">www.metrobusinesscollege.edu</a></p> <p>MVC Computer &amp; Business School <a href="http://www.mvcschool.com">www.mvcschool.com</a></p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p> <p>TechSkills <a href="http://www.techskills.com">www.techskills.com</a></p> <p>Texas County Technical Institute <a href="http://www.texascountytech.edu">www.texascountytech.edu</a></p>
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Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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



## Education & Training Career Cluster Program of Study Template



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	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆ Computer Business Applications I & II Fine Arts ◆ Nutrition and Wellness Corrective Reading Reading Strategies	<b>School-Based:</b> <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: _____
	<b>10</b>	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆ Child Development I Intro to Business ◆ Computer Business Applications II Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English Language Arts African American Lit Public Speaking Readings in Lit Creative Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education Personal Finance Public Speaking Fine Arts Family Living Sociology ◆ Child Development II Business Law Business Technology	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	<b>12</b>	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Readings in Lit Creative Writing Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H) AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US History Criminal Justice Psychology I & II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	A+ Tutoring Fine Arts ◆ Accounting I Entrepreneurship Career Pathways in the Ed Prof 1 & 2 Educational Practicum at Parker Road (MNHS)	<b>Placement Assessments:</b> <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: _____
<b>Student Organizations:</b> <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](http://www.missouriconnections.org).

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a> North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a> Ozarks Tech Community College <a href="http://www.otc.edu">www.otc.edu</a> St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>		Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Cottey College - <a href="http://www.cottey.edu">www.cottey.edu</a> Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.edu</a> Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a> MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a> Missouri Valley College – <a href="http://www.moval.edu">www.moval.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis Univ - <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> St Louis Christian College <a href="http://www.slcconline.edu">www.slcconline.edu</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist University <a href="http://www.sbniv.edu">www.sbniv.edu</a> Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> University of MO – St Louis <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> Webster University <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	<ul style="list-style-type: none"> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> </ul> Baptist Bible College & Graduate School <a href="http://www.baptist.edu">www.baptist.edu</a> Calvary Bible College and Theological Seminary - <a href="http://www.calvary.edu">www.calvary.edu</a> Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a> Conception Seminary College <a href="http://www.conceptionabbey.org">www.conceptionabbey.org</a> Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a> National American University <a href="http://www.national.edu">www.national.edu</a> Paris II Educational Center <a href="http://www.parisii.net">www.parisii.net</a> Wentworth Military Academy <a href="http://www.wma1880.org">www.wma1880.org</a>

Sample Careers By Educational Level - For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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



**Finance**  
**Career Cluster Program of Study Template**

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	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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: _____
	<b>10</b>	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra III/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆Accounting I Intro to Business Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English Language Arts African American Lit Public Speaking	Algebra III/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Electives	Physical Education Fine Arts Accounting II Public Speaking	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	<b>12</b>	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra III/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H) AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US History Criminal Justice Psychology I & II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance College Accounting Fine Arts Business Law AP Business Economics	<b>Placement Assessments:</b> <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: _____

Postsecondary	Community College	Technical School	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a> North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a> Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a> State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>			Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a> DeVry University – <a href="http://www.devry.edu">www.devry.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Everest College <a href="http://www.everest-college.com">www.everest-college.com</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Hannibal-Lagrange College <a href="http://www.hlq.edu">www.hlq.edu</a> Hickey College - <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a> MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri Valley College <a href="http://www.moval.edu">www.moval.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> Univ of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> Univ of MO – Rolla – <a href="http://www.UMR.edu">www.UMR.edu</a> Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a> Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a>

Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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

## Government & Public Administration Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ♦ Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English American Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Family Living Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English American Arts African American Lit Public Speaking College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies African-American Studies Psychology I & II *Women's Studies	Physical Education Fine Arts World Language Criminal Justice Public Speaking	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	12	English American Arts *AP Lit/Comp Applied Communications *Senior Humanities College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H) AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	*AP Eur History *(H) US History Criminal Justice Senior Seminar I/II *Senior Humanities *Intro to American Politics *Comparative Politics *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Debate Psychology I & II *Senior Humanities Business Law	<b>Placement Assessments:</b> <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: _____
Postsecondary Offerings – For A Complete Listing, go to <a href="http://www.missouriconnections.org">www.missouriconnections.org</a>							

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a>	Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a> Clinton Technical School <a href="http://www.ed2go.com/cts">www.ed2go.com/cts</a> Franklin Technology – MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a> Grand River Technical School <a href="http://www.grts.org">www.grts.org</a> Hillyard Technical Center <a href="http://www.hillyardtech.com">www.hillyardtech.com</a> Lex La-Ray Technical Center <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a> Moberly Area Technical Center <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a> Pike-Lincoln Technical Center <a href="http://pltc.k12.mo.us">http://pltc.k12.mo.us</a> Saline County Career Center <a href="http://www.marshallschools.com/sccc">www.marshallschools.com/sccc</a> Sikeston Career & Technology Center <a href="http://www.sikestone.k12.mo.us">www.sikestone.k12.mo.us</a>	Avila University <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks <a href="http://www.cofo.edu">www.cofo.edu</a> Columbia College <a href="http://www.ccis.edu">www.ccis.edu</a> Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a> Drury University <a href="http://www.drury.edu">www.drury.edu</a> Evangel University <a href="http://www.evangel.edu">www.evangel.edu</a> Everest College <a href="http://www.everest-college.edu">www.everest-college.edu</a> Fontbonne University <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Harris-Stowe State University <a href="http://www.hssu.edu">www.hssu.edu</a> Lincoln University <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood University <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville University of Saint Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Missouri Baptist University <a href="http://www.mobap.edu">www.mobap.edu</a> Missouri Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>	Missouri Valley College <a href="http://www.moval.edu">www.moval.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a> Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University <a href="http://www.park.edu">www.park.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis University <a href="http://www.imagine.slu.edu">www.imagine.slu.edu</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist University <a href="http://www.sbuniv.edu">www.sbuniv.edu</a> Stephens College <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State University <a href="http://www.truman.edu">www.truman.edu</a> University of Central Missouri <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of Missouri – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> University of MO – St Louis <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University <a href="http://www.webster.edu">www.webster.edu</a>	<ul style="list-style-type: none"> <li>Apprenticeship</li> <li>Military</li> <li>On-the-Job Training</li> </ul> ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a> Kansas City Art Institute <a href="http://www.kcai.edu">www.kcai.edu</a> National American University <a href="http://www.national.edu">www.national.edu</a>

**Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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





## Health Sciences Career Cluster Program of Study Template

<b>Minimum Graduation Requirements</b>	<b>SUGGESTED COURSE OF HIGH SCHOOL STUDY</b> It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.
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	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies Principles of Bio Med	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ◆Business Technology Corrective Reading Reading Strategies Human Body Systems	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English Language Arts African American Lit Public Speaking Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies African-American Studies Psychology I & II *Women's Studies	Physical Education World Language Fine Arts Public Speaking Medical Intervention Business Law	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: CNA
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	*(H) US History Criminal Justice Senior Seminar I/II *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Biomedical Innovation	<b>Placement Assessments:</b> <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: _____
							<b>Student Organizations:</b> <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](http://www.missouriconnections.org).

	Postsecondary Offerings - For A Complete Listing, go to <a href="http://www.missouriconnections.org">www.missouriconnections.org</a> .			
	Community College	Technical School/Training Institution	In State	Out of State/Other
<b>Postsecondary</b>	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a>	Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a>	AT Skill University of Health Sciences <a href="http://www.atsu.edu">www.atsu.edu</a>	Missouri Valley College - <a href="http://www.moval.edu">www.moval.edu</a>
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a>	Cass Career Center <a href="http://www.harrisonville.k12.mo.us">www.harrisonville.k12.mo.us</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a>	Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>
	Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a>	Columbia Career Center <a href="http://www.career-center.org">www.career-center.org</a>	Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a>
	Metropolitan Comm College <a href="http://www.mcckc.edu">www.mcckc.edu</a>	Four Rivers Technical Center <a href="http://www.washington.k12.mo.us">www.washington.k12.mo.us</a>	Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a>	Park University - <a href="http://www.park.edu">www.park.edu</a>
	Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a>	Franklin Tech - MSSU <a href="http://www.ftcjoblin.com">www.ftcjoblin.com</a>	College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a>	Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a>
	Moberly Area Comm College <a href="http://www.macc.edu">www.macc.edu</a>	Grand River Tech School - <a href="http://www.grts.org">www.grts.org</a>	Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a>	Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a>
	North Central MO College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a>	Herdon Career Center <a href="http://www.herdoncareercenter.com">www.herdoncareercenter.com</a>	Culver-Stockton College - <a href="http://www.culver.edu">www.culver.edu</a>	Saint Louis Univ - <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a>
	Ozarks Tech Comm College <a href="http://www.otc.edu">www.otc.edu</a>	Hillyard Technical Center <a href="http://www.hillyardtech.com">www.hillyardtech.com</a>	Drury University - <a href="http://www.drury.edu">www.drury.edu</a>	Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a>
	St. Charles Comm College <a href="http://www.stchas.edu">www.stchas.edu</a>	Kennett Career and Technology Center <a href="http://www.kennett.k12.mo.us">www.kennett.k12.mo.us</a>	Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a>	Seamless College - <a href="http://www.seamless.edu">www.seamless.edu</a>
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>	Lex La-Ray Tech Ctr - <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a>	Everest College <a href="http://www.everest-college.com">www.everest-college.com</a>	Southeast MO State Univ - <a href="http://www.semo.edu">www.semo.edu</a>
	State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a>	Moberly Area Tech Center <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	Southwest Baptist Univ - <a href="http://www.sbniv.edu">www.sbniv.edu</a>
	Three Rivers Comm College <a href="http://www.trcc.edu">www.trcc.edu</a>	Northland Career Center <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a>	Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.edu</a>	Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a>
		Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a>	Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a>	Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a>
	Poplar Bluff Schools - <a href="http://www.rfschools.org">www.rfschools.org</a>	Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a>	Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a>	
	Sikeston Career and Technology Center <a href="http://www.sikeston.k12.mo.us">www.sikeston.k12.mo.us</a>	Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	Univ of MO - Columbia - <a href="http://www.missouri.edu">www.missouri.edu</a>	
	South Central Career Center <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a>	Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a>	Univ of MO - Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a>	
	Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a>	Univ of MO - St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a>	
		Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a>	Univ of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a>	
		MO Southern State Univ - <a href="http://www.mssu.edu">www.mssu.edu</a>	Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a>	
		Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>	Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a>	
		Missouri State University - West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>	Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a>	
			William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>	
			William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	

Sample Careers By Educational Level - For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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	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



Rehabilitation Counselors



## Hospitality & Tourism Career Cluster Program of Study Template

<b>Minimum Graduation Requirements</b>	<b>SUGGESTED COURSE OF HIGH SCHOOL STUDY</b> It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.
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	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) Biology	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts ◆Nutrition and Wellness Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Into to Business International Business ◆Food Science ◆Computer Business Applications II Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____  <b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____

11	English Language Arts African American Lit Public Speaking Readings in Lit College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	World Language Public Speaking Fine Arts Entrepreneurship Pro Start I Pro Start II Business Law	<b>Placement Assessments:</b> <input type="checkbox"/> <i>Compass Test</i> <input type="checkbox"/> <i>PLAN</i> <input type="checkbox"/> <i>ACT</i> <input type="checkbox"/> <i>PSAT</i> <input type="checkbox"/> <i>SAT</i> <input type="checkbox"/> <i>ASVAB</i> <input type="checkbox"/> <i>WorkKeys</i> <input type="checkbox"/> <i>Other:</i> <hr/>
12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Readings in Lit College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur History *(H) US History Psychology I/II Sociology *Women's Studies *Senior Humanities Civic Action	<b>Personal Finance</b> Public Speaking Fine Arts Pro Start III Pro Start IV A+ Tutoring-Nutrition & Wellness Lab Business Technology World Language	<b>Student Organizations:</b> <input type="checkbox"/> <i>DECA</i> <input type="checkbox"/> <i>FBLA</i> <input type="checkbox"/> <i>FFA</i> <input type="checkbox"/> <i>FCCLA</i> <input type="checkbox"/> <i>SKILLSUSA</i> <input type="checkbox"/> <i>Other:</i> <hr/>

**Postsecondary Offerings - For A Complete Listing, go to [www.missouriconnections.org](http://www.missouriconnections.org)**

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> Ozarks Tech Community College <a href="http://www.otc.edu">www.otc.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>	Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a> Gibson Technical Center <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</a> Lake Career and Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</a> Lebanon Technology Career Center <a href="http://www.lebanon.k12.mo.us">www.lebanon.k12.mo.us</a> Macon Area Vocational Technical School <a href="http://www.macon.k12.mo.us/vocational">www.macon.k12.mo.us/vocational</a> Northland Career Center <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a> Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a> Nevada Regional Technical Center <a href="http://www.nevada.k12.mo.us.us">www.nevada.k12.mo.us.us</a> Pemiscot County Career & Tech Ctr South Central Career Center <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a> Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri Valley College <a href="http://www.moval.edu">www.moval.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a> Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a>	Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis Univ - <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Southeast MO State Univ - <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist Univ - <a href="http://www.sbuniv.edu">www.sbuniv.edu</a> Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> Univ of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Kansas City Art Institute <a href="http://www.kcai.edu">www.kcai.edu</a> Lecole Culinaire <a href="http://www.lecoleculinarie.com">www.lecoleculinarie.com</a> Midwestern Baptist Theological Seminary – <a href="http://www.mbts.edu">www.mbts.edu</a>

**Sample Careers By Educational Level - For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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



## Human Services Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆ Nutrition and Wellness Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra III/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Family Living Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English Language Arts African American Lit Public Speaking College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Psychology I Psychology II	Physical Education World Language Fine Arts Public Speaking ◆ Child Development I & II Business Law	<b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *(H) US History Criminal Justice Sociology *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Career Pathways in the Ed Profession I & II A+ Tutoring Senior Survival	<b>Placement Assessments:</b> <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: _____
							<b>Student Organizations:</b> <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](http://www.missouriconnections.org)**

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



## Information Technology Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies *Computer Science Essentials	<b>School-Based:</b> <input type="checkbox"/> <i>Career Research</i> <input type="checkbox"/> <i>Cooperative Education</i> <input type="checkbox"/> <i>Internship</i> <input type="checkbox"/> <i>Job Shadowing</i> <input type="checkbox"/> <i>Service Learning Project</i> <input type="checkbox"/> <i>Other:</i> <hr/>
	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Corrective Reading Reading Strategies Desktop Publishing *Computer Science Principles	<b>Community Based:</b> <input type="checkbox"/> <i>Mentorship</i> <input type="checkbox"/> <i>Volunteer</i> <input type="checkbox"/> <i>Part-time Employment</i> <input type="checkbox"/> <i>Other:</i> <hr/> <b>Assessments/Certifications:</b> <i>Technical Skills Attainment (TSA)</i> <i>Other:</i> <hr/>
	11	English Language Arts African American Lit Public Speaking Film Analysis and Comp. Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education Public Speaking Graphic Design Fine Arts Desktop Publishing Personal Finance *Computer Science Applications	<b>Placement Assessments:</b> <input type="checkbox"/> <i>Compass Test</i> <input type="checkbox"/> <i>PLAN</i> <input type="checkbox"/> <i>ACT</i> <input type="checkbox"/> <i>PSAT</i> <input type="checkbox"/> <i>SAT</i> <input type="checkbox"/> <i>ASVAB</i> <input type="checkbox"/> <i>WorkKeys</i> <input type="checkbox"/> <i>Other:</i> <hr/>
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Film Analysis and Comp Detective Fiction Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) Calculus *(H) AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur. History *(H) US History Senior Seminar I/II *Women's Studies *Senior Humanities Civic Action	◆Web Design I ◆Web Design II Graphic Design II Fine Arts *Cyber Security	<b>Student Organizations:</b> <input type="checkbox"/> <i>DECA</i> <input type="checkbox"/> <i>FBLA</i> <input type="checkbox"/> <i>FFA</i> <input type="checkbox"/> <i>FCCLA</i> <input type="checkbox"/> <i>SKILLSUSA</i> <input type="checkbox"/> <i>Other:</i> <hr/>



Postsecondary Offerings – For A Complete Listing, go to [www.missouriconnections.org](http://www.missouriconnections.org)

	Community College	Technical School/Training Institution	In State		Out of State/Other
<b>Postsecondary</b>	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a>	Davis Hart Career Center <a href="http://www.mexicoschools.net">www.mexicoschools.net</a>	A.T. Skill University of Health Sciences <a href="http://www.atsu.edu">www.atsu.edu</a>	Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a></p> <p>ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a></p> <p>Kansas City Art Institute <a href="http://www.kcai.edu">www.kcai.edu</a></p> <p>Midwest Institute <a href="http://www.midwestinstitute.com">www.midwestinstitute.com</a></p> <p>Missouri Tech <a href="http://www.motech.edu">www.motech.edu</a></p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p> <p>Pinnacle Career Institute <a href="http://www.pctraining.edu">www.pctraining.edu</a></p> <p>Texas County Technical Institute <a href="http://www.texascountytech.edu">www.texascountytech.edu</a></p>
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a>	Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a>	
	Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a>	Kirkville Area Tech Center <a href="http://www.kirkville.k12.mo.us">www.kirkville.k12.mo.us</a>	Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a>	Park University - <a href="http://www.park.edu">www.park.edu</a>	
	Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a>	Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a>	Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a>	
	Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a>		College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a>	Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a>	
	Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a>		Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a>	Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a>	
	Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a>		Culver-Stockton College - <a href="http://www.culver.edu">www.culver.edu</a>	Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a>	
	North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a>		DeVry University – <a href="http://www.devry.edu">www.devry.edu</a>	Southwest Baptist University <a href="http://www.sbniv.edu">www.sbniv.edu</a>	
	Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a>		Drury University - <a href="http://www.drury.edu">www.drury.edu</a>	Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a>	
	St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a>		Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a>	Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a>	
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>		Everest College <a href="http://www.everest-college.com">www.everest-college.com</a>	University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a>	
	State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a>		Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a>	
	Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>		Hannibal-Lagrange College <a href="http://www.hlq.edu">www.hlq.edu</a>	Univ of MO – Rolla – <a href="http://www.umn.edu">www.umn.edu</a>	
			Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a>	Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a>	
			Hickey College - <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a>	Univ of Phoenix – <a href="http://www.phoenix.edu">www.phoenix.edu</a>	
		Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a>	Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a>		
		Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a>		
		Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a>	Webster University <a href="http://www.websteruniv.edu">www.websteruniv.edu</a>		
		Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a>	Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a>		
		Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a>	William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>		
		MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a>	William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>		
		Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>			
		Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>			
		Missouri Valley College <a href="http://www.moval.edu">www.moval.edu</a>			

Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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



**Law, Public Safety, Corrections & Security  
Career Cluster Program of Study Template**

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	Additional Learning Opportunities	
<b>Secondary</b>	<b>9</b>	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Intro to Acting Reading Strategies	<b>School-Based:</b> <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: _____
	<b>10</b>	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Corrective Reading Reading Strategies Desktop Publishing	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____  <b>Assessments/Certifications:</b> <i>Technical Skills Attainment (TSA)</i> Other: _____
	<b>11</b>	English Language Arts African American Lit Public Speaking Detective Fiction College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Criminal Justice Psychology II Sociology	Physical Education World Language Fine Arts Public Speaking Personal Finance Business Law Debate	<b>Placement Assessments:</b> <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: _____
	<b>12</b>	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *AP Eur. History *(H) US History Senior Seminar I/II *Women's Studies *Senior Humanities *Intro to American Politics *Comparative Politics Civic Action	World Language Public Speaking Fine Arts Business Law Debate	<b>Student Organizations:</b> <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](http://www.missouriconnections.org)**

Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a> Metropolitan Community College <a href="http://www.mccckc.edu">www.mccckc.edu</a> Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a> North Central MO College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a> Ozarks Tech Community College <a href="http://www.otc.edu">www.otc.edu</a> St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>	Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a> Columbia Career Center <a href="http://www.career-center.org">www.career-center.org</a> Grand River Tech School - <a href="http://www.grts.org">www.grts.org</a> Hillyard Technical Center <a href="http://www.hillyardtech.com">www.hillyardtech.com</a> Rolla Technical Institute <a href="http://www.rolla.k12.mo.us">www.rolla.k12.mo.us</a> Sikeston Career and Technology Center <a href="http://www.sikeston.k12.mo.us">www.sikeston.k12.mo.us</a> Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Everest College <a href="http://www.everest-college.com">www.everest-college.com</a> Hannibal-Lagrange College <a href="http://www.hlq.edu">www.hlq.edu</a> Hickey College <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	Park University - <a href="http://www.park.edu">www.park.edu</a> Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis Univ - <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist University <a href="http://www.sbuniv.edu">www.sbuniv.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a> Univ of Phoenix – <a href="http://www.phoenix.edu">www.phoenix.edu</a> Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Allied College <a href="http://www.alliedcollege.edu">www.alliedcollege.edu</a> High Tech Institute <a href="http://www.hightechinstitute.edu">www.hightechinstitute.edu</a> National American University <a href="http://www.national.edu">www.national.edu</a> Texas County Technical Institute <a href="http://www.texascountytech.edu">www.texascountytech.edu</a>

**Sample Careers By Educational Level - For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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  Bailiffs Corrections Officers  Court Clerks  Crossing Guards  Fire Fighters	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

Forest Fire Fighters  
Gaming Surveillance Officers and Gaming Investigators  
Life Guards and Ski  
Patrollers

Parking Enforcement  
Officers

Parking Enforcement Workers  
Police, Fire, and Ambulance Dispatchers  
Security  
Guards

Sheriffs  
Transportation Security  
Agents



## Manufacturing Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ♦ Computer Business Applications I & II Materials & Process Fine Arts Corrective Reading Reading Strategies *♦ Intro to Engineering Design	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts Technical Theatre World Language ♦ Computer Aided Drafting *♦ Principles of Engineering Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: Iron Workers Advanced Apprenticeship  <b>Assessments/Certifications:</b> Technical Skills Attainment (TSA) Other: _____
	11	English Language Arts African American Lit Public Speaking Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education Public Speaking Fine Arts *♦ Digital Electronics Advanced Manufacturing I Mechanical Design Business Law	<b>Placement Assessments:</b> <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: _____

<b>12</b>	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) Calculus *(H)AP Calculus BC *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	Psychology I/II Sociology Senior Seminar I/II Civic Action	Personal Finance Metal Technology ♦Computer Integrated Manu. *♦Engineering Design & Dev. Advanced Manufacturing II Technologies Fine Arts Drafting Studio Housing, Home Furn., Equip Fashion Design I and II	<b>Student Organizations:</b> <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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Postsecondary Offerings – For A Complete Listing, go to [www.missouriconnections.org](http://www.missouriconnections.org)

Postsecondary	Community College	Technical School/Training Institution		In State	Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a> Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a> State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a> Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>	Carrollton Area Career Center <a href="http://www.trojans.k12.mo.us">www.trojans.k12.mo.us</a> Eldon Career Center <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a> Grand River Technical School <a href="http://www.grts.org">www.grts.org</a> Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a> Hillyard Technical Center <a href="http://www.hillyardtech.com">www.hillyardtech.com</a> Lamar Area VoTech <a href="http://www.lamar.k12.mo.us">www.lamar.k12.mo.us</a> Lex La-Ray Tech Center <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a> Kirksville Area Tech Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a> North Central Career Center <a href="http://www.shr2.k12.mo.us">www.shr2.k12.mo.us</a> Northland Career Center <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a> Northwest Tech School <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a> Perryville Area Career/Tech Center <a href="http://www.perryville.k12.mo.us">www.perryville.k12.mo.us</a> Ranken Tech College - <a href="http://www.ranken.edu">www.ranken.edu</a> South Central Career Center <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a> Southwest Area Career Center <a href="http://www.swacc.k12.mo.us">www.swacc.k12.mo.us</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a> Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Culver-Stockton College - <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Everest College <a href="http://www.everest-college.edu">www.everest-college.edu</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Hannibal-Lagrange College - <a href="http://www.hlq.edu">www.hlq.edu</a> Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a> Hickey College <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> Missouri College - <a href="http://www.missouricollege.com">www.missouricollege.com</a> MO Southern State Univ - <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>	MO University of Science & Technology <a href="http://www.mst.edu">www.mst.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a> Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a> Southeast MO State Univ - <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist Univ - <a href="http://www.sbniv.edu">www.sbniv.edu</a> Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> Univ of MO – Columbia - <a href="http://www.missouri.edu">www.missouri.edu</a> Univ of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> Univ of MO – St Louis - <a href="http://www.umsli.edu">www.umsli.edu</a> University of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a> Vatterott College - <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a> DeVry University <a href="http://www.drury.edu">www.drury.edu</a> Foley-Belsaw Institute <a href="http://www.foley-belsaw.com">www.foley-belsaw.com</a> Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a> ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a> National American University <a href="http://www.national.edu">www.national.edu</a> Texas County Technical Institute <a href="http://www.texascountytech.edu">www.texascountytech.edu</a>

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On-The-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
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<p>Crane and Tower Operators</p> <p>Hoist and Winch Operators</p> <p>Locksmiths</p> <p>Machinists</p> <p>Metal and Plastic Processing Workers</p> <p>Operating Engineers and Construction Equipment Operators</p> <p>Painting and Coating Machine Operators</p> <p>Power Plant Operators</p> <p>Precision Assemblers</p> <p>Quality Control Inspectors</p> <p>Small Engine Mechanics</p> <p>Tailors</p> <p>Tire Building Machine Operators</p> <p>Tool and Die Makers</p> <p>Tool Grinders</p> <p>Upholsterers</p> <p>Vehicle Painters</p> <p>Woodworking Machine Operators</p>	<p>Automotive Electronics Installers</p> <p>Computer, ATM, and Office Machine Repairers</p> <p>Electric Motor Repairers</p> <p>Home Electronics Repairers</p> <p>Industrial Electronics Repairers</p> <p>Jewelers</p> <p>Manufacturing Production Technicians</p> <p>Security and Fire Alarm Systems Installers</p> <p>Semiconductor Processing Operators</p> <p>Welders and Solderers</p> <p>Welding and Soldering Machine Operators</p>	<p>Chemical Engineers</p> <p>Occupational Health and Safety Specialists</p> <p>Safety Engineers</p>	
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**Saline County Career Center  
Fundamentals of Marketing**

## Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ◆Computer Business Applications I & II Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language Sports & Entertainment Marketing Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English Language Arts African American Lit Public Speaking Creative Writing College Speech/Debate	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education World Language Public Speaking Fine Arts Retailing Entrepreneurship Business Law	<b>Assessments/Certifications:</b> <i>Technical Skills Attainment (TSA)</i> Other: _____
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Creative Writing College Speech/Debate Technical Writing	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) Calculus *(H) AP Calculus BC *(H) AP Statistics	Chemistry Adv Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies *(H) US History Criminal Justice Psychology I/II Sociology Senior Seminar I/II *Women's Studies *Senior Humanities *College Criminal Justice Civic Action	Personal Finance World Language Fine Arts Fundamentals of Marketing Co-Op Fashion Design I & II	<b>Placement Assessments:</b> <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: _____
Postsecondary Offerings – For A Complete Listing, go to <a href="http://www.missouriconnections.org">www.missouriconnections.org</a>							
P	Community College	Technical School/Training Institution	In State			Out of State/Other	

<p>East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a></p> <p>Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a></p> <p>Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a></p> <p>Metropolitan Community College <a href="http://www.mccc.edu">www.mccc.edu</a></p> <p>Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a></p> <p>Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a></p> <p>North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a></p> <p>Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a></p> <p>St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a></p> <p>St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a></p> <p>State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a></p> <p>Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a></p>	<p>Eldon Career Center - <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a></p> <p>Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a></p> <p>Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a></p> <p>Northwest Tech School <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a></p> <p>Rankin Tech College - <a href="http://www.ranken.edu">www.ranken.edu</a></p>	<p>Avila University - <a href="http://www.avila.edu">www.avila.edu</a></p> <p>Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a></p> <p>Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a></p> <p>Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a></p> <p>College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a></p> <p>Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a></p> <p>Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a></p> <p>DeVry University - <a href="http://www.devry.edu">www.devry.edu</a></p> <p>Drury University - <a href="http://www.drury.edu">www.drury.edu</a></p> <p>Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a></p> <p>Everest College <a href="http://www.everest-college.com">www.everest-college.com</a></p> <p>Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a></p> <p>Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.edu</a></p> <p>Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a></p> <p>Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a></p> <p>Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a></p> <p>Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a></p> <p>Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a></p> <p>Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a></p> <p>Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a></p> <p>MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a></p> <p>Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a></p> <p>Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a></p> <p>Missouri Valley College <a href="http://www.moval.edu">www.moval.edu</a></p>	<p>Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a></p> <p>Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a></p> <p>Park University - <a href="http://www.park.edu">www.park.edu</a></p> <p>Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a></p> <p>Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a></p> <p>Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a></p> <p>Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a></p> <p>Southeast MO State Univ -<a href="http://www.semo.edu">www.semo.edu</a></p> <p>Southwest Baptist Univ -<a href="http://www.sbniv.edu">www.sbniv.edu</a></p> <p>Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a></p> <p>Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a></p> <p>Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a></p> <p>Univ of MO – Columbia -<a href="http://www.missouri.edu">www.missouri.edu</a></p> <p>Univ of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a></p> <p>Univ of MO – Rolla – <a href="http://www.UMR.edu">www.UMR.edu</a></p> <p>Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a></p> <p>Univ of Phoenix – <a href="http://www.phoenix.edu">www.phoenix.edu</a></p> <p>Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a></p> <p>Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a></p> <p>Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a></p> <p>Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a></p> <p>William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a></p> <p>William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a></p>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a></p> <p>ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a></p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p>
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Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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



## Science, Technology, Engineering & Mathematics Career Cluster Program of Study Template



<b>Minimum Graduation Requirements</b>	<b>SUGGESTED COURSE OF HIGH SCHOOL STUDY</b> It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.
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	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language *♦Intro to Engineering Design Fine Arts Corrective Reading Reading Strategies *Computer Science Essentials	<b>School-Based:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Career Research</li> <li><input type="checkbox"/> Cooperative Education</li> <li><input type="checkbox"/> Internship</li> <li><input type="checkbox"/> Job Shadowing</li> <li><input type="checkbox"/> Service Learning Project</li> <li><input type="checkbox"/> Other: _____</li> <li><input type="checkbox"/> _____</li> </ul>
	10	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Chemistry	American History American Studies (North)	Physical Education Fine Arts Technical Theatre World Language *♦Principles of Engineering Corrective Reading Reading Strategies *Computer Science Principles	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Community Based:</b></li> <li><input type="checkbox"/> Mentorship</li> <li><input type="checkbox"/> Volunteer</li> <li><input type="checkbox"/> Part-time Employment</li> <li><input type="checkbox"/> Other: _____</li> <li><input type="checkbox"/> _____</li> </ul>
	11	English Language Arts African American Lit Public Speaking Detective Fiction	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus *(H) AP Statistics	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education World Language Public Speaking *♦Digital Electronics *Civil Engineering & Architecture Mechanical Design Personal Finance *Computer Science Applications	<b>Assessments/Certifications:</b> <i>Technical Skills Attainment (TSA)</i> <i>Other:</i> _____ <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Placement Assessments:</b></li> <li><input type="checkbox"/> Compass Test</li> <li><input type="checkbox"/> PLAN</li> <li><input type="checkbox"/> ACT</li> <li><input type="checkbox"/> PSAT</li> <li><input type="checkbox"/> SAT</li> <li><input type="checkbox"/> ASVAB</li> <li><input type="checkbox"/> WorkKeys</li> <li><input type="checkbox"/> Other: _____</li> <li><input type="checkbox"/> _____</li> </ul>
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Detective Fiction Technical Writing	*(H) Pre-Calculus *(H) Calculus *(H)AP Calculus BC *(H) AP Statistics	AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	*AP Eur. History *(H) US History Senior Seminar I/II *Women's Studies *Senior Humanities Civic Action	World Language ♦Computer Integrated Manu. *♦Engineering Design & Dev. Technologies Drafting Studio Music Technology *Cyber Security Business Law	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Student Organizations:</b></li> <li><input type="checkbox"/> DECA</li> <li><input type="checkbox"/> FBLA</li> <li><input type="checkbox"/> FFA</li> <li><input type="checkbox"/> FCCLA</li> <li><input type="checkbox"/> SKILLSUSA</li> <li><input type="checkbox"/> Other: _____</li> <li>_____</li> </ul>



Postsecondary	Community College	Technical School/Training Institution	In State		Out of State/Other
	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a> East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a> Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a> St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a> St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>	Missouri Tech <a href="http://www.motech.edu">www.motech.edu</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a> Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a> College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a> Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a> Culver-Stockon College <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> MO Southern State Univ ersity <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> MO University of Science & Technology <a href="http://www.mst.edu">www.mst.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a> Southwest Baptist University <a href="http://www.sbuniv.edu">www.sbuniv.edu</a> Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a> Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a> University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a> University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a> Univ of MO – Rolla – <a href="http://www.UMR.edu">www.UMR.edu</a> Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a>

Sample Careers By Educational Level – For Occupational Specialties, go to [www.careerclusters.org](http://www.careerclusters.org) or [www.missouriconnections.org](http://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



## Transportation, Distribution & Logistics Career Cluster Program of Study Template

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	Additional Learning Opportunities
Secondary	9	English Language Arts	Algebra I Geometry/(H) Geometry	Physical Science Biology/(H) <i>Biology</i>	World History	Fitness for Life Health World Language ♦Computer Business Applications I Fine Arts Corrective Reading Reading Strategies	<b>School-Based:</b> <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	English Language Arts American Studies (North)	Geometry/(H) Geometry Algebra II/(H) Algebra II *College Algebra *Probability & Statistics	Biology/(H) Biology Chemistry	American History American Studies (North)	Physical Education Fine Arts World Language ♦Computer Business Applications II Corrective Reading Reading Strategies	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11	English Language Arts African American Lit Public Speaking	Algebra II/(H) Algebra II *College Algebra *Probability & Statistics Functions *Algebra III *(H) Pre-Calculus	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	American Government *World Studies Various Social Studies Elect.	Physical Education World Language Public Speaking Personal Finance	<b>Assessments/Certifications:</b> <i>Technical Skills Attainment (TSA)</i> Other: _____
	12	English Language Arts *AP Lit/Comp Applied Communications *Senior Humanities Technical Writing	Algebra III/(H) Algebra II *College Algebra *Probability & Statistics *Algebra III Functions *(H) Pre-Calculus *(H)AP Calculus BC	Chemistry AP Chemistry AP Biology AP Physics Field Biology Anatomy and Physiology AP Environmental Science Forensic I & II Earth Science Meteorology	African-American Studies Criminal Justice Psychology I/II Sociology *Senior Humanities *College Criminal Justice Civic Action	World Language Business Law	<b>Placement Assessments:</b> <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: _____
<b>Postsecondary Offerings – For A Complete List of Colleges, go to <a href="http://www.missouriconnections.org">www.missouriconnections.org</a></b>							

	Community College	Technical School/Training Institutions	In State		Out of State/Other
	<b>Postsecondary</b>	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a>	Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a>	Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>
East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a>		Clinton Tech School - <a href="http://www.clinton.k12.mo.us">www.clinton.k12.mo.us</a>	Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a>	Aviation Institute of Maintenance <a href="http://www.aviationmaintenance.edu">www.aviationmaintenance.edu</a>
Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.edu</a>		Davis Hart Career Ctr - <a href="http://www.mexicoschools.net">www.mexicoschools.net</a>	Bryan College - <a href="http://www.bryancollege.com">www.bryancollege.com</a>	Park University - <a href="http://www.park.edu">www.park.edu</a>	Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a>
Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a>		Eldon Career Ctr - <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a>	Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a>	Rockhurst Univ - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a>	American Truck Training <a href="http://www.americantrucktraining.com">www.americantrucktraining.com</a>
Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a>		Four Rivers Career Center <a href="http://www.washington.k12.mo.us">www.washington.k12.mo.us</a>	College of the Ozarks - <a href="http://www.cofo.edu">www.cofo.edu</a>	Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a>	C-1 Truck Driver Training <a href="http://www.c1training.com">www.c1training.com</a>
Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a>		Franklin Technology- MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a>	Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a>	St. Louis Univ - <a href="http://www.imagine.slu.edu">www.imagine.slu.edu</a>	ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a>
Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a>		Gibson Tech Ctr - <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</a>	Culver-Stockton College - <a href="http://www.culver.edu">www.culver.edu</a>	Southeast Missouri State University <a href="http://www.semo.edu">www.semo.edu</a>	Nuway Truck Driver Training <a href="http://www.nuwaytruckschools.com">www.nuwaytruckschools.com</a>
Moberly Area Community College <a href="http://www.macc.edu">www.macc.edu</a>		Grand River Technical School - <a href="http://www.grts.org">www.grts.org</a>	DeVry Univeristy - <a href="http://www.devry.edu">www.devry.edu</a>	Southwest Baptist University <a href="http://www.sbuniv.edu">www.sbuniv.edu</a>	Southern MO Truck Driving School <a href="http://www.smtds.com">www.smtds.com</a>
North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a>		Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a>	Drury University - <a href="http://www.drury.edu">www.drury.edu</a>	Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a>	Westwind CDL Training Center <a href="http://www.westwindcdl.com">www.westwindcdl.com</a>
Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a>		Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a>	Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a>	Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a>	Witte Truck Driving School
Ranken Technical College <a href="http://www.ranken.edu">www.ranken.edu</a>		Hillyard Technical Ctr - <a href="http://www.hillyardtech.com">www.hillyardtech.com</a>	Everest College - <a href="http://www.everest-college.edu">www.everest-college.edu</a>	University of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a>	
Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a>		Kirksville Area Tech Ctr - <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	University of Missouri – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a>	
St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>		Lake Career and Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</a>	Grantham Univ - <a href="http://www.grantham.edu">www.grantham.edu</a>	University of Missouri – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a>	
State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a>		Lebanon Technology and Career Ctr <a href="http://www.lebanon.k12.mo.us/lccc">www.lebanon.k12.mo.us/lccc</a>	Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a>	University of Missouri – St Louis <a href="http://www.umsl.edu">www.umsl.edu</a>	
		Lex La-Ray Tech Ctr <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a>	Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a>	Univ of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a>	
	Nichols Career Center - <a href="http://www.jcps.k12.mo.us">www.jcps.k12.mo.us</a>	Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a>		
	Northland Career Center <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a>	Maryville University of Saint Louis <a href="http://www.maryville.edu">www.maryville.edu</a>	Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a>		
	Northwest Tech School <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a>	Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a>	Webster Univ - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a>		
	Pike-Lincoln Tech Ctr - <a href="http://www.pltc.k12.mo.us">www.pltc.k12.mo.us</a>	Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a>	Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a>		
	Rolla Tech Institute - <a href="http://www.rolla.k12.mo.us">www.rolla.k12.mo.us</a>	Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a>	William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>		
	Saline County Career Center <a href="http://www.marshallschools.com/sccc">www.marshallschools.com/sccc</a>	Missouri Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a>	William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>		
	Sikeston Career & Technology Center <a href="http://www.sikeston.k12.mo.us">www.sikeston.k12.mo.us</a>	Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>			
	South Central Career Ctr - <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a>	Missouri State Univ – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>			
	Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	Missouri University of Science & Tech <a href="http://www.mst.edu">www.mst.edu</a>			
<b>Sample Careers By Educational Level – For Occupational Specialties, go to <a href="http://www.careerclusters.org">www.careerclusters.org</a> or <a href="http://www.missouriconnections.org">www.missouriconnections.org</a></b>					
	<b>On-the-Job Training or Less</b>	<b>Technical Training or Associate Degree</b>	<b>Bachelors Degree</b>	<b>Masters Degree or More</b>	
	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	