



**Agriculture, Food & Natural Resources  
Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit and advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses* (1 ½ PE, ½ Health, 1 FA, 1 PA, ½ PF) Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Fine Arts* Phys Ed I (Boys)* Phys Ed I (Girls)* Foreign Language Nutrition & Wellness I		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair  <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Business & Tech I Foreign Language Nutrition & Wellness I/II Marketing Marketing Internship I/II		<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	ACT Prep I/II Personal Finance* Business & Tech I/II Foreign Language Marketing Marketing Internship I/II Nutrition & Wellness I/II		<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> Science Olympiad <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____ _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	ACT Prep I/II Business & Tech I/II Foreign Language Marketing Marketing Internship I/II Nutrition & Wellness I/II		

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>	Columbia Area Career Center <a href="http://www.career-center.org">www.career-center.org</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> 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>
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a>	Davis Hart Career Center <a href="http://www.mexicoschools.net">www.mexicoschools.net</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>	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>	Eldon Career Center <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a>	College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</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>	Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</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>	
	Metropolitan Community College <a href="http://www.mccc.edu">www.mccc.edu</a>	Kirksville Area Tech Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a>	Culver-Stockton College <a href="http://www.culver.edu">www.culver.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>	Moberly Area Tech Center <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a>	Drury University - <a href="http://www.drury.edu">www.drury.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>	Ranken Tech College <a href="http://www.ranken.edu">www.ranken.edu</a>	Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a>	Southwest Baptist University <a href="http://www.sbu.edu">www.sbu.edu</a>	
	Ozarks Technical Community College <a href="http://www.otc.edu">www.otc.edu</a>	Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	Stephens College - <a href="http://www.stephens.edu">www.stephens.edu</a>	
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>		Hannibal-Lagrange College - <a href="http://www.hlg.edu">www.hlg.edu</a>	Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a>	
State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</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>		
Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>		Lindenwood University <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a>		
		Maryville University of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a>	University of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a>		
		Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a>	Univ of MO – St Louis - <a href="http://www.umsu.edu">www.umsu.edu</a>		
		MO Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a>	Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a>		
		Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>	Webster University <a href="http://www.websteruniv.edu">www.websteruniv.edu</a>		
		Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>	Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a>		
		MO Univ of Science & Technology <a href="http://www.mst.edu">www.mst.edu</a>	William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>		
		Missouri Valley College <a href="http://www.moval.edu">www.moval.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 <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		
Animal Caretakers Animal Trainers Bakers Commercial Fishers Farm and Ranch Workers Farm Equipment Mechanics Farmers Food Processing Workers Log Graders and Scalars Loggers Meat Cutters Mining Machine Operators Nursery Workers Rock Splitters Trash Collectors Veterinary Assistants Water Treatment Plant Operators	Fish and Game Wardens Forestry Technicians Precision Agriculture Technicians	Agricultural Engineers Agricultural Scientists Animal Scientists Conservation Scientists Farm and Home Management Advisors Food Scientists Foresters Park Naturalists Zoologists	Agricultural Sciences Teachers, Postsecondary Animal Scientists Farm and Home Management Advisors Veterinarians Zoologists and Wildlife Biologists		



**Excelsior Springs High School**  
**Architecture & Construction**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses* (1 ½ PE, ½ Health, 1 FA, 1 PA, ½ PF) Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Business App Keyboarding Foreign Language Housing & Interior Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair  <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Business & Tech I Business App Keyboarding Foreign Language Housing & Interior Design Marketing Marketing Internship I/II Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Independent Study	Career Exploration	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____  <b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>11</b>	English III * AP Eng Lang/Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Business & Tech I/II Business App Keyboarding Foreign Language Housing & Interior Design Marketing Marketing Internship I/II Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Independent Study	Building Trades I Electric Trades I English IV A/B HVAC I/II	<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____ _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Business & Tech I/II Business App Keyboarding Foreign Language Housing & Interior Design Marketing Marketing Internship I/II Nutrition & Wellness I/II Theatre I (prereq for Set Design) Set Design 2-D Art I/II 3-D Art I/II 2-D/3-D Independent Study	Building Trades I Building Trades Tech II Electrical Trades I/II English IV A/B HVAC I/II	

\* Required Course    ^Substitute for Required Course    ◇ Dual Credit

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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>	Arcadia Valley Tech Center - <a href="http://www.mineralarea.edu">www.mineralarea.edu</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a>	MO University of Science & Technology <a href="http://www.mst.edu">www.mst.edu</a>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> Foley-Belsaw Institute <a href="http://www.foley-belsaw.com">www.foley-belsaw.com</a> 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> 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> MERS/Missouri Goodwill Industries <a href="http://www.mersgoodwill.org">www.mersgoodwill.org</a> Missouri Welding Institute <a href="http://www.nwi.ws">www.nwi.ws</a> National American University <a href="http://www.national.edu">www.national.edu</a>
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.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>	Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.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>	Clinton Tech School <a href="http://www.clinton.k12.mo.us">www.clinton.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>	Columbia Area Career Ctr - <a href="http://www.career-center.org">www.career-center.org</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>	Davis Hart Career Ctr- <a href="http://www.mexicoschools.net">www.mexicoschools.net</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>	Eldon Career Ctr - <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</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 Comm College <a href="http://www.macc.edu">www.macc.edu</a>	Franklin Technology- MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a>	Culver-Stockon College - <a href="http://www.culver.edu">www.culver.edu</a>	Southwest Baptist Univ - <a href="http://www.sbniv.edu">www.sbniv.edu</a>	
	North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a>	Gibson Tech Ctr - <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</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>	
	Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a>	Grand River Technical School - <a href="http://www.grts.org">www.grts.org</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>	
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>	Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a>	Everest College <a href="http://www.everest-college.edu">www.everest-college.edu</a>	Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a>	
	St. Charles Community College <a href="http://www.stchas.edu">www.stchas.edu</a>	Herdndon Career Center <a href="http://www.herdndoncareercenter.com">www.herdndoncareercenter.com</a>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	Univ 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>	Hillyard Technical Ctr - <a href="http://www.hillyardtech.com">www.hillyardtech.com</a>	Hannibal-Lagrange College - <a href="http://www.hlg.edu">www.hlg.edu</a>	Univ 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>	Lake Career & Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</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>	
		Lebanon Technology and Career Ctr <a href="http://www.lebanon.k12.mo.us">www.lebanon.k12.mo.us</a>	Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	University of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a>	
		Lex La-Ray Tech Ctr <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a>	Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a>	Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a>	
		Kirkville Area Tech Ctr <a href="http://www.kirkville.k12.mo.us">www.kirkville.k12.mo.us</a>	Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a>	Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a>	
		Moberly Area Tech Ctr - <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a>	Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a>	Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a>	
		Nichols Career Center - <a href="http://www.jcps.k12.mo.us">www.jcps.k12.mo.us</a>	Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a>	Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a>	
		Northland Career Ctr - <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a>	Missouri Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a>	William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>	
	Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a>	Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>	William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>		
	Perryville Area Career/Tech Center <a href="http://www.perryville.k12.mo.us">www.perryville.k12.mo.us</a>	Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>			
	Pike-Lincoln Tech Ctr - <a href="http://www.pltc.k12.mo.us">www.pltc.k12.mo.us</a>				
	Ranken Tech College - <a href="http://www.ranken.edu">www.ranken.edu</a>				
	Rolla Tech Institute - <a href="http://www.rolla.k12.mo.us">www.rolla.k12.mo.us</a>				
	South Central Career Ctr - <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a>				
	Unitec Career Center - <a href="http://www.mineralarea.edu">www.mineralarea.edu</a>				
	Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</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
Bricklayers, Stonemasons and Cement Masons Cabinetmakers and Carpenters Drywall Finishers & installers and Plasterers Electricians Fence Builders Heating and Cooling System Mechanics Highway Maintenance Workers & Paving Equip Operators Line Installers and Repairers Plumbers and Pipefitters Roofers Sheet Metal Workers and Structural Metal Workers Surveying and Mapping Technicians Tile Setters	Commercial Divers Drafters Energy Auditors Interior Designers	Architects Construction Managers Cost Estimators Landscape Architects Surveyors	Architects, Except Landscape and Naval Architecture Teachers, Postsecondary Engineering Managers Engineering Teachers, Postsecondary Historians Operations Research Analysts Political Scientists Sociologists Sociology Teachers, Postsecondary



**Excelsior Springs High School**  
**Arts, A/V Technology & Communications**  
**Career Cluster Program of Study Template**  
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**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses* (1 ½ PE, ½ Health, 1 FA, 1 PA, ½ PF) Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Apparel & Textiles Applied Music Art Appreciation Bus App Keyboarding Concert Choir	Foreign Language Girls Chorus Housing/Interior Design Mixed Chorus Performing Band Theatre 2-D Art I/II 3-D Art I/II	<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair  <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>10</b>	English II* English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry* Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Practical Arts ½* Accounting Acting & Directing Apparel & Textiles Applied Music Art Appreciation Business & Tech I Bus App Keyboarding Concert Choir Foreign Language Girls Chorus Housing/Interior Design Improvisation Intro to Acting	Library Science Lighting the Stage Marketing Marketing Internship I/II Mixed Chorus Performing Band Pop Choir Scholastic Journ I Set Design Technical Theatre Theatre 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____  <b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>11</b>	English III* AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Acting & Directing Accounting ACT Prep I/II Apparel & Textiles Applied Music Art Appreciation Business & Tech I/II Bus App Keyboarding Concert Choir Foreign Language Girls Chorus Housing/Interior Design Improvisation Intro to Acting Library Science	Lighting the Stage Marketing Marketing Internship I/II Mixed Chorus Music Theory Performing Band Pop Choir Public Speaking Scholastic Journ I/II Set Design Technical Theatre Theatre Yearbook 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	<input type="checkbox"/> AP <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"/> Other: _____  <b>Student Organizations:</b> <input type="checkbox"/> Debate & Forensics <input type="checkbox"/> DECA <input type="checkbox"/> National Honor Society <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Thespians <input type="checkbox"/> Yearbook & Journalism <input type="checkbox"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Acting & Directing Accounting ACT Prep I/II Apparel & Textiles Applied Music Art Appreciation Business & Tech I/II Bus App Keyboarding Concert Choir Foreign Language Girls Chorus Housing/Interior Design Improvisation Intro to Acting Library Science Lighting the Stage	Marketing Marketing Internship I/II Mixed Chorus Music Theory Performing Band Pop Choir Public Speaking Scholastic Journ I/II Set Design Technical Theatre Theatre Yearbook 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	<input type="checkbox"/> Building Trades I <input type="checkbox"/> Building Trades Tech II <input type="checkbox"/> Computer Support I/II <input type="checkbox"/> Electrical Trades I/II <input type="checkbox"/> English IV A/B

\* Required Course    ^Substitute for Required Course    ◇ Dual Credit

**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>	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 State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>	<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>
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a>	Clinton Technical School <a href="http://www.clinton.k12.mo.us/ts.php">www.clinton.k12.mo.us/ts.php</a>	Bryan College - <a href="http://www.bryancole.com">www.bryancole.com</a>	Central Methodist University <a href="http://www.centralmethodist.edu">www.centralmethodist.edu</a>	
	Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a>	Davis Hart Mexico Technical School <a href="http://www.mexicoschools.org">www.mexicoschools.org</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>	
	Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a>	Eldon Career Center <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</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>	
	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>	Drury University - <a href="http://www.drury.edu">www.drury.edu</a>	Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a>	
	Mineral Area College <a href="http://www.mineralarea.edu">www.mineralarea.edu</a>	Franklin Tech - MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</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>	
	Moberly Area Comm College <a href="http://www.macc.edu">www.macc.edu</a>	Gibson Tech Ctr - <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</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>	
	Ozarks Tech Comm College <a href="http://www.otc.edu">www.otc.edu</a>	Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a>	Hickey College <a href="http://www.hickeycollege.edu">www.hickeycollege.edu</a>	Hickory College <a href="http://www.hickorycollege.edu">www.hickorycollege.edu</a>	
	St. Charles Comm College <a href="http://www.stchas.edu">www.stchas.edu</a>	Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</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>	
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>	Hillyard Tech Center - <a href="http://www.hillyardtech.com">www.hillyardtech.com</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>	
	State Fair Community College <a href="http://www.sfccmo.edu">www.sfccmo.edu</a>	Kirkville Area Technical Center <a href="http://www.kirkville.k12.mo.us">www.kirkville.k12.mo.us</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>	
	Three Rivers Comm College <a href="http://www.trcc.edu">www.trcc.edu</a>	Lake Career and Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</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>	

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



**Excelsior Springs High School**  
**Business Management & Administration**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses* (1 ½ PE, ½ Health, 1 FA, 1 PA, ½ PF) Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
Secondary	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Bus App Keyboarding Foreign Language		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair  <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Business & Tech I Bus App Keyboarding Foreign Language Library Science Marketing Marketing Internship I/II	Career Exploration	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Library Science Marketing Marketing Internship I/II	Computer Support I/II English IV A/B	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Library Science Marketing Marketing Internship I/II	Computer Support I/II English IV A/B	<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____

\* Required Course    ^Substitute for Required Course    ◇ Dual Credit

**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>	<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.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 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.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 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.umar.edu">www.umar.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>

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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





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**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Bus App Keyboarding Career & Family Leadership Child Growth & Development Family Living & Parenting Foreign Language Nutrition & Wellness I		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: <hr/> <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: <hr/> <b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: <hr/> <b>Student Organizations:</b> <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> Natural Helpers <input type="checkbox"/> Student Council <input type="checkbox"/> Other: <hr/>
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Bus App Keyboarding Business & Tech I Career & Family Leadership Child Growth & Development Family Living & Parenting Foreign Language Library Science Nutrition & Wellness I/II		
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* ACT Prep I/II Bus App Keyboarding Business & Tech I/II Career & Family Leadership Child Growth & Development Family Living & Parenting Foreign Language Library Science Nutrition & Wellness I/II		
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	ACT Prep I/II Bus App Keyboarding Business & Tech I/II Career & Family Leadership Child Growth & Development Family Living & Parenting Foreign Language Library Science Nutrition & Wellness I/II Tiger in the Classroom		

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
	<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.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 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 Tech Community 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>Avila University - <a href="http://www.avila.edu">www.avila.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>Cottey College - <a href="http://www.cottey.edu">www.cottey.edu</a></p> <p>Culver-Stockton 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.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>Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.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>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>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>St Louis Christian College <a href="http://www.slconline.edu">www.slconline.edu</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>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>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>University of MO – St Louis <a href="http://www.umsl.edu">www.umsl.edu</a></p> <p>Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a></p> <p>Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.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>Baptist Bible College &amp; Graduate School <a href="http://www.baptist.edu">www.baptist.edu</a></p> <p>Calvary Bible College and Theological Seminary - <a href="http://www.calvary.edu">www.calvary.edu</a></p> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>Conception Seminary College <a href="http://www.conceptionabbey.org">www.conceptionabbey.org</a></p> <p>Grantham University <a href="http://www.grantham.edu">www.grantham.edu</a></p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p> <p>Paris II Educational Center <a href="http://www.parisii.net">www.parisii.net</a></p> <p>Wentworth Military Academy <a href="http://www.wma1880.org">www.wma1880.org</a></p>

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
<p>Audi-Visual Specialists</p> <p>Coaches and Scouts</p> <p>Library Assistant</p> <p>Teacher Aides</p>	<p>Adult and Vocational Education Instructors</p> <p>Fitness Trainers and Aerobics Instructors</p> <p>Library Technical Assistants</p> <p>Preschool Teachers</p> <p>Teacher Assistants</p>	<p>Adult and Vocational Education Instructors</p> <p>Adult Literacy, Remedial Education, GED Teachers</p> <p>Audio-Visual Specialists</p> <p>Education Administrators</p> <p>Elementary School Teachers</p> <p>Employee Training Specialists</p> <p>High School Teachers</p> <p>Kindergarten Teachers</p> <p>Middle School Teachers</p> <p>Poets, Lyricists, and Creative Writer</p> <p>Public Health Educators</p> <p>Special Education Teachers</p>	<p>Adult and Vocational Education Instructors</p> <p>Audiologists</p> <p>Coaches and Scouts</p> <p>College and University Administrators</p> <p>Curriculum and Instruction</p> <p>Dieticians and Nutritionists</p> <p>Education Administrators</p> <p>Historians</p> <p>Instructional Coordinators</p> <p>Librarians</p> <p>School Psychologists</p> <p>Speech Pathologists</p> <p>Teacher</p>



**Excelsior Springs High School**  
**Finance**  
**Career Cluster Program of Study Template**  
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**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

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	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Bus App Keyboarding Foreign Language		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Business & Tech I Bus App Keyboarding Foreign Language Marketing Marketing Internship I/II	Career Exploration	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Marketing Marketing Internship I/II	Computer Support I/II English IV A/B	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Marketing Marketing Internship I/II	Computer Support I/II English IV A/B	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
								<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____

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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 Univeristy 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 <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	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	



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Government & Public Administration  
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<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Bus App Keyboarding Career & Family Leadership Foreign Language Nutrition & Wellness I		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Bus App Keyboarding Business & Tech I Bus App Keyboarding Career & Family Leadership Foreign Language Library Science Marketing Marketing Internship I/II		<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Bus App Keyboarding Business & Tech I Bus App Keyboarding Career & Family Leadership Foreign Language Library Science Marketing Marketing Internship I/II		<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Bus App Keyboarding Business & Tech I Bus App Keyboarding Career & Family Leadership Foreign Language Library Science Marketing Marketing Internship I/II		<b>Student Organizations:</b> <input type="checkbox"/> Debate & Forensics <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____

\* Required Course    ^Substitute for Required Course    ◇ Dual Credit

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
	<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>Moberly Area Community College <a href="http://www.macc.edu">www.macc.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.ed2go.com/cts">www.ed2go.com/cts</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>Lex La-Ray Technical Center <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a></p> <p>Moberly Area Technical Center <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a></p> <p>Pike-Lincoln Technical Center <a href="http://pltc.k12.mo.us">http://pltc.k12.mo.us</a></p> <p>Saline County Career Center <a href="http://www.marshallschools.com/sccc">www.marshallschools.com/sccc</a></p> <p>Sikeston Career &amp; Technology Center <a href="http://www.sikestone.k12.mo.us">www.sikestone.k12.mo.us</a></p>	<p>Avila University <a href="http://www.avila.edu">www.avila.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.cofu.edu">www.cofu.edu</a></p> <p>Columbia College <a href="http://www.ccis.edu">www.ccis.edu</a></p> <p>Culver-Stockton 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 University <a href="http://www.fontbonne.edu">www.fontbonne.edu</a></p> <p>Harris-Stowe State University <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 University <a href="http://www.lindenwood.edu">www.lindenwood.edu</a></p> <p>Maryville University of Saint Louis <a href="http://www.maryville.edu">www.maryville.edu</a></p> <p>Missouri Baptist University <a href="http://www.mobap.edu">www.mobap.edu</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 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>Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a></p> <p>Saint Louis University <a href="http://www.imagine.slu.edu">www.imagine.slu.edu</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.sbniv.edu">www.sbniv.edu</a></p> <p>Stephens College <a href="http://www.stephens.edu">www.stephens.edu</a></p> <p>Truman State University <a href="http://www.truman.edu">www.truman.edu</a></p> <p>University of Central Missouri <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 Missouri – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a></p> <p>University of MO – St Louis <a href="http://www.umsl.edu">www.umsl.edu</a></p> <p>Washington University <a href="http://www.wustl.edu">www.wustl.edu</a></p> <p>Webster University <a href="http://www.webster.edu">www.webster.edu</a></p>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> </ul> <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>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		
<p>Compliance Officers and Inspectors</p> <p>Government Benefits Interviewers</p> <p>Interpreters and Translators</p> <p>License Clerks</p> <p>Mail Carriers</p> <p>Meter Readers</p> <p>Postal Clerks</p>	<p>Assessors</p> <p>Eligibility Interviewers, Government Programs</p> <p>General, Operations and Transportation Managers</p> <p>Government Property Inspectors and Investigators</p> <p>Licensing Examiners and Inspectors</p> <p>Mapping Technicians</p> <p>Municipal and Court Clerks</p> <p>Postmasters and Mail Superintendents</p> <p>Surveying Technicians</p> <p>Tax Examiners, Collectors, and Revenue Agents</p> <p>Tax Preparers</p>	<p>Administrative Services Managers</p> <p>Broadcast News Analysts &amp; Public Relations Specialists</p> <p>City and Regional Planning Aides</p> <p>Emergency Management Specialists</p> <p>Equal Opportunity Representatives and Officers</p> <p>Financial Examiners</p> <p>Legislators</p> <p>Reporters and Correspondents</p> <p>Social and Community Service Managers</p> <p>Storage and Distribution Managers</p> <p>Urban and Regional Planners</p>	<p>Architecture Teachers, Postsecondary</p> <p>Chief Executives</p> <p>Communications Teachers, Postsecondary</p> <p>Coroners</p> <p>Economists</p> <p>Engineering Managers</p> <p>Political Science Teachers, Postsecondary</p> <p>Political Scientists</p>		



**Excelsior Springs High School**  
**Health Sciences**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities	
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Fine Arts* Phys Ed I (Boys)* Phys Ed I (Girls)* Aerobic Fitness I Bus App Keyboarding Career/Family Leadership	Child Growth/Development Family Living & Parenting Foreign Language Human Performance Lifetime Fitness Nutrition & Wellness I		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Aerobic Fitness I/II Accounting Bus App Keyboarding Business & Tech I Career/Family Leadership Child Growth/Development Family Living & Parenting	Foreign Language Human Performance Lifetime Fitness Marketing Marketing Internship I/II Nutrition & Wellness I/II Recreational Sports	Career Exploration	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	ACT Prep I/II Personal Finance* Accounting Advanced Rec Sports Aerobic Fitness I/II Bus App Keyboarding Business & Tech I/II Career/Family Leadership Child Growth/Development	Family Living & Parenting Foreign Language Human Performance Lifetime Fitness Marketing Marketing Internship I/II Nutrition & Wellness I/II Recreational Sports	Computer Support I/II Firefighter I/II/Fire Science English IV A/B	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Advanced Rec Sports Aerobic Fitness I/II Bus App Keyboarding Business & Tech I/II Career/Family Leadership Child Growth/Development	Family Living & Parenting Foreign Language Human Performance Lifetime Fitness Marketing Marketing Internship I/II Nutrition & Wellness I/II Recreational Sports	Computer Support I/II EMT-Basic Health Services Assistant I Firefighter I/II/Fire Science English IV A/B	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
								<b>Student Organizations:</b> <input type="checkbox"/> Community 2000 <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Science Olympiad <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <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>	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>	<ul style="list-style-type: none"> <li>• Apprenticeship</li> <li>• Military</li> <li>• On-the-Job Training</li> <li>Allied College - <a href="http://www.hightechinstitute.edu">www.hightechinstitute.edu</a></li> <li>Barnes-Jewish College of Nursing &amp; Allied Health - <a href="http://www.barnesjewishcollege.edu">www.barnesjewishcollege.edu</a></li> <li>Cleveland Chiropractic College <a href="http://www.cleveland.edu">www.cleveland.edu</a></li> <li>Colorado Tech Univ <a href="http://www.coloradotech.com">www.coloradotech.com</a></li> <li>Cox Health - <a href="http://www.coxhealth.com">www.coxhealth.com</a></li> <li>Chamberlain College of Nursing <a href="http://www.chamberlain.edu">www.chamberlain.edu</a></li> <li>Heritage Coll - <a href="http://www.heritage-college.com">www.heritage-college.com</a></li> <li>Cox College of Nursing &amp; Health Science <a href="http://www.coxcollege.edu">www.coxcollege.edu</a></li> <li>Logan Coll of Chiropractic - <a href="http://www.logan.edu">www.logan.edu</a></li> <li>Lutheran School of Nursing <a href="http://www.nursingschoollmc.com">www.nursingschoollmc.com</a></li> <li>Kansas City Univ of Med &amp; Biosciences - <a href="http://www.kcumb.edu">www.kcumb.edu</a></li> <li>Research Med Ctr School of Nuclear Med <a href="http://www.researchmedicalcenter.com">www.researchmedicalcenter.com</a></li> <li>St John's Reg Health Ctr - <a href="http://www.stjohns.com">www.stjohns.com</a></li> <li>Saint Luke's College - <a href="http://www.saint-lukes.org">www.saint-lukes.org</a></li> <li>St Louis College of Health Careers <a href="http://www.slchc.com">www.slchc.com</a></li> <li>St Louis Coll Pharmacy - <a href="http://www.stlcoop.edu">www.stlcoop.edu</a></li> <li>Southeast MO Hospital College of Nursing <a href="http://www.souteastmissourihospital.com">www.souteastmissourihospital.com</a></li> <li>Truman Med Ctr School - Nurse Anesthesia <a href="http://www.trumed.org">www.trumed.org</a></li> </ul>
	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.ftcjoplin.com">www.ftcjoplin.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>	Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.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>	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>	
	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>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	Southwest Baptist Univ - <a href="http://www.sbuniv.edu">www.sbuniv.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>	Hannibal-Lagrange College <a href="http://www.hlj.edu">www.hlj.edu</a>	Stephens College - <a href="http://www.stephens.edu">www.stephens.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>	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>	
		Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</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>	
		Poplar Bluff Schools - <a href="http://www.r1schools.org">www.r1schools.org</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>	
		Sikeston Career and Technology Center <a href="http://www.sikeston.k12.mo.us">www.sikeston.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>	
		South Central Career Center <a href="http://www.wphs.k12.mo.us">www.wphs.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>	
		Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</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	Cardiovascular Technologists	Administrative Services Managers	Athletic Trainers, Physical and Occupational Therapists
Dental Laboratory Technicians	Dental Hygienists	Athletic Trainers	Biologists, Physicists, Hydrologists, Epidemiologists
Home Health Aides	Emergency Medical Technicians	Biomedical Engineers	Clinical Psychologists and Mental Health Counselors
Medical Appliance Technicians	Health Information Technicians	Computer Programmers	Computer and Information Scientists, Research
Medical Assistants	Licensed Practical Nurses	Computer Software Engineers, Applications	Dietitians and Nutritionists
Medical Equipment Preparers	Medical Laboratory Technicians	Dietitians	Farm and Home Management Advisors
Medical Secretaries	Medical Sonographers	Health Educators	Health Specialties Teachers, Postsecondary
Personal and Home Care Aides	Medical Transcriptionists	Medical and Clinical Laboratory Technologists	Home Economics Teachers, Postsecondary
Pharmacy Aides	Nursing Assistants	Medical Laboratory Technologists	Medical and Health Services Managers
Pharmacy Technicians	Occupational Therapist Assistants	Occupational Health and Safety Specialists	Medical Scientists, Except Epidemiologists
Physical Therapist Aides	Physical Therapist Assistants	Orthotic and Prosthetic Specialists	Natural Sciences Mgrs, Zoologists and Wildlife Biologists
Psychiatric Aides	Radiation Therapists	Petroleum Engineers	Nurse Anesthetists and Physician Assistants
	Radiologic Technologists	Public Relations Specialists	Orthotics and Prosthetics
	Registered Nurses	Recreational Therapists	Pharmacists
	Respiratory Therapists	Rehabilitation Counselors	Speech-Language Pathologists
	Surgical Technologists		Communications Teachers, Postsecondary
	Veterinary Technologists and Technicians		Veterinarians





**Excelsior Springs High School**  
**Hospitality & Tourism**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities	
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Aerobic Fitness I Art Appreciation Bus App Keyboarding Foreign Language	Housing & Interior Design Human Performance Lifetime Fitness Nutrition & Wellness I Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II* English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry* Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	Aerobic Fitness I/II Accounting Art Appreciation Business & Tech I Bus App Keyboarding Foreign Language Housing & Interior Design Human Performance Lifetime Fitness Nutrition & Wellness I/II	Marketing Marketing Internship I/II Officiating Recreational Sports Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Career Exploration	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English III* AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting Advanced Rec Sports Aerobic Fitness I/II Art Appreciation ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Housing & Interior Design Human Performance Lifetime Fitness	Nutrition & Wellness I/II Marketing Marketing Internship I/II Officiating Recreational Sports Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Computer Support I/II English IV A/B	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting Advanced Rec Sports Aerobic Fitness I/II Art Appreciation ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Housing & Interior Design Human Performance Lifetime Fitness	Nutrition & Wellness I/II Marketing Marketing Internship I/II Officiating Recreational Sports Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Computer Support I/II English IV A/B	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
								<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <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> 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 <a href="http://www.wphs.k12.mo.us">www.wphs.k12.mo.us</a> 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-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> 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.sbuiv.edu">www.sbuiv.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> Univeristy 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 <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	
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	



**Excelsior Springs High School**  
**Human Services**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
Secondary	9	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Aerobic Fitness I Bus App Keyboarding Career & Family Leadership	Child Growth/Development Family Living & Parenting Foreign Language Human Performance Lifetime Fitness Nutrition & Wellness I	<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: <hr/>
	10	English II* English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry* Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	Accounting Aerobic Fitness I/II Bus App Keyboarding Business & Tech I Career & Family Leadership Child Growth/Development Family Living & Parenting Foreign Language	Human Performance Library Science Lifetime Fitness Marketing Marketing Internship I/II Nutrition & Wellness I/II Officiating Recreational Sports	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: <hr/>
	11	English III* AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Advanced Recreational Sports Aerobic Fitness I/II Bus App Keyboarding Business & Tech I/II Career & Family Leadership Child Growth/Development	Family Living & Parenting Foreign Language Human Performance Lifetime Fitness Library Science Marketing Marketing Internship I/II Nutrition & Wellness I/II Officiating Recreational Sports	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: <hr/>
	12	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Advanced Recreational Sports Aerobic Fitness I/II Bus App Keyboarding Business & Tech I/II Career & Family Leadership Child Growth/Development Family Living & Parenting	Foreign Language Human Performance Lifetime Fitness Library Science Marketing Marketing Internship I/II Nutrition & Wellness I/II Officiating Recreational Sports Tiger in the Classroom	<b>Student Organizations:</b> <input type="checkbox"/> Community 2000 <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> Natural Helpers <input type="checkbox"/> Student Council <input type="checkbox"/> Other: <hr/> <hr/> <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	
Postsecondary	Crowder College <a href="http://www.crowder.edu">www.crowder.edu</a>	Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a>	Allied College - <a href="http://www.alliedcollege.edu">www.alliedcollege.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>
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a>	Davis Hart Career Center <a href="http://www.mexicoschools.net">www.mexicoschools.net</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>	
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>	Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a>	Central Bible College – <a href="http://www.cbcag.edu">www.cbcag.edu</a>	Ozark Christian College - <a href="http://www.occ.edu">www.occ.edu</a>	Aquinas Institute of Theology <a href="http://www.ai.edu">www.ai.edu</a>
		Heritage Tech Institute <a href="http://www.hightechinstitute.edu">www.hightechinstitute.edu</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>	Assemblies of God Theological Seminary – <a href="http://www.agts.edu">www.agts.edu</a>
		Massage Therapy Training Institute <a href="http://www.massagetherapytraininginstitute.com">www.massagetherapytraininginstitute.com</a>	College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a>	Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a>	Calvary Bible College & Theological Seminary – <a href="http://www.calvary.edu">www.calvary.edu</a>
		Midwest Institute <a href="http://www.midwestinstitute.com">www.midwestinstitute.com</a>	Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a>	Saint Louis Christian College <a href="http://www.slcconline.edu">www.slcconline.edu</a>	Chillicothe Beauty Academy <a href="http://www.chillicothe cosmetology.com">www.chillicothe cosmetology.com</a>
		Neosho Beauty College <a href="http://www.neoshobeautycollege.com">www.neoshobeautycollege.com</a>	Conception Seminary College <a href="http://www.conceptionabbey.org">www.conceptionabbey.org</a>	St Louis College of Health Careers <a href="http://www.slchc.com">www.slchc.com</a>	Concordia Seminary - <a href="http://www.csl.edu">www.csl.edu</a>
		Paris II Educational Center - <a href="http://www.parisii.net">www.parisii.net</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>	Cosmetology Concepts Institute <a href="http://www.cosmetology-concepts.com">www.cosmetology-concepts.com</a>
		Patsy & Robs Academy of Beauty <a href="http://www.praob.edu">www.praob.edu</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>	Covenant Theological Seminary <a href="http://www.covenantseminary.edu">www.covenantseminary.edu</a>
		Pinnacle Career Institute <a href="http://www.pctraining.edu">www.pctraining.edu</a>	Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a>	Southeast MO State University <a href="http://www.semo.edu">www.semo.edu</a>	Eden Theological Seminary <a href="http://www.eden.edu">www.eden.edu</a>
		Professional Massage Training Center <a href="http://www.pmtc.edu">www.pmtc.edu</a>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a>	Southwest Baptist University <a href="http://www.sbu.edu">www.sbu.edu</a>	Elaine Steven Beauty College <a href="http://www.elainestevenbeautycollege.com">www.elainestevenbeautycollege.com</a>
		Regency Beauty Institute <a href="http://www.regencybeauty.com">www.regencybeauty.com</a>	Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.edu</a>	Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a>	Grabber School of Hair Design <a href="http://www.grabberschool.com">www.grabberschool.com</a>
		St Charles School of Massage Therapy <a href="http://www.dayspaacademy.net">www.dayspaacademy.net</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>	House of Heavlin Beauty College <a href="http://www.kc-hair.com">www.kc-hair.com</a>
			Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	University of MO – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a>	Independence College of Cosmetology <a href="http://www.hair-skin-nails.com">www.hair-skin-nails.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
Child Care Workers Customer Service Representatives Funeral Attendants Laundry and Dry Cleaning Workers Lifeguards and Other Recreational Protective Service Workers Residential Counselors Social and Human Service Assistants	Barbers Embalmers and Funeral Director Government Programs Hairstylists and Cosmetologists Manicurists Preschool Teacher Professional Makeup Artists Residential Advisors Skin Care Specialists Social and Human Service Assistants	Addiction Counselors Director, Religious Activities and Education Early Childhood Educator Financial Counselors Health Educators Recreation Workers Rehabilitation Counselors Social and Community Service Manager Social Workers	Clergy Industrial-Organizational Psychologists Marriage and Family therapists Mental Health Counselors Psychologists Rehabilitation Counselors School Counselors Social Workers Substance Abuse and Behavioral Disorder Counselors Teachers, Postsecondary



**Excelsior Springs High School**  
**Information Technology**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Bus App Keyboarding Foreign Language 2-D Art I/II 3-D Art I/II		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Business & Tech I Bus App Keyboarding Foreign Language Library Science Marketing Marketing Internship I/II 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Career Exploration	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____  <b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Library Science Marketing Marketing Internship I/II Yearbook 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Computer Support I/II English IV A/B	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____  <b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Robotics <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Business & Tech I/II Bus App Keyboarding Foreign Language Library Science Marketing Marketing Internship I/II Yearbook 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Computer Support I/II English IV A/B	

\* Required Course    ^Substitute for Required Course    ◇ Dual Credit

**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
	<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.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 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>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>Kirksville Area Tech Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.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>A.T. Skill University of Health Sciences <a href="http://www.atsu.edu">www.atsu.edu</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>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>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 University <a href="http://www.sbuuniv.edu">www.sbuuniv.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>Univeristy 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 – Rolla – <a href="http://www.umar.edu">www.umar.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>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>

**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
	<p>Computer Operators</p> <p>Computer Support Specialists</p> <p>Network Systems and Data Communications Analysts</p> <p>Numerical Tool and Process Control Programmers</p> <p>Web Administrators</p> <p>Web Developers</p>	<p>Computer and Information Systems Managers</p> <p>Computer Engineers</p> <p>Computer Programmers</p> <p>Computer Security Specialists</p> <p>Computer Software Engineers</p> <p>Computer Systems Administrators</p> <p>Computer Systems Analysts</p> <p>Data Communications analysts</p> <p>Database Administrators</p> <p>Graphic Designers</p> <p>Multi-Media Artists and Animators</p> <p>Network and Computer Systems Administrators</p> <p>Software Quality Assurance Engineers and Testers</p>	<p>Computer and Information Scientists, Research</p> <p>Computer Science Teachers, Postsecondary</p> <p>Engineering Managers</p>



**Excelsior Springs High School**  
**Law, Public Safety, Corrections & Security**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Bus App Keyboarding Career & Family Leadership Child Growth/Development Family Living & Parenting Foreign Language Nutrition & Wellness I		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____ <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ <b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>10</b>	English II* English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry* Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Bus App Keyboarding Business & Tech I Bus App Keyboarding Career & Family Leadership Child Growth/Development Family Living & Parenting Foreign Language	Career Exploration	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____ <b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>11</b>	English III* AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance*  ACT Prep I/II Bus App Keyboarding Business & Tech I Bus App Keyboarding Career & Family Leadership Child Growth/Development Family Living & Parenting Foreign Language	Firefighter I/II/Fire Science English IV A/B	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	ACT Prep I/II Bus App Keyboarding Business & Tech I Bus App Keyboarding Career & Family Leadership Child Growth/Development Family Living & Parenting Foreign Language	EMT-Basic Firefighter I/II/Fire Science English IV A/B	<b>Student Organizations:</b> <input type="checkbox"/> Community 2000 <input type="checkbox"/> Debate & Forensics <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <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> 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> 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.hlg.edu">www.hlg.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.sbniv.edu">www.sbniv.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 <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	
Ambulance Drivers Animal Control Workers Bailiffs Corrections Officers Court Clerks Crossing Guards Fire Fighters 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	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	





**Excelsior Springs High School**  
**Manufacturing**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options		Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Apparel and Textiles I Bus App Keyboarding Foreign Language Housing & Interior Design Theatre I (prereq for adv theatre courses) 2-D Art I/II 3-D Art I/II			<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____ <b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____ <b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>10</b>	English II* English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry* Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Apparel and Textiles I Business & Tech I Bus App Keyboarding Foreign Language Housing & Interior Design Lighting the Stage	Set Design Technical Theatre Theatre I (prereq for adv theatre courses) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Career Exploration	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____ <b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____ <b>Student Organizations:</b> <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Robotics <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____
	<b>11</b>	English III* AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Apparel and Textiles I Business & Tech I/II Bus App Keyboarding Foreign Language Housing/Interior Design	Lighting the Stage Set Design Theatre I (prereq for adv theatre courses) Technical Theatre 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Automotive Technology I Building Trades I Computer Support I/II Electrical Trades I English IV A/B HVAC I/II	<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: _____ <b>Student Organizations:</b> <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Robotics <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Apparel and Textiles I Business & Tech I/II Bus App Keyboarding Foreign Language Housing/Interior Design Lighting the Stage	Set Design Technical Theatre Theatre I (prereq for adv theatre courses) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study	Automotive Technology I/II Building Trades I/II Computer Support I/II Electrical Trades I/II English IV A/B HVAC I/II	<b>Student Organizations:</b> <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Robotics <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <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>	Carrollton Area Career Center <a href="http://www.trojans.k12.mo.us">www.trojans.k12.mo.us</a>	Avila University - <a href="http://www.avila.edu">www.avila.edu</a>	MO University of Science & Technology <a href="http://www.mst.edu">www.mst.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>
	Jefferson College <a href="http://www.jeffco.edu">www.jeffco.edu</a>	Eldon Career Center <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a>	Baptist Bible College - <a href="http://www.baptist.edu">www.baptist.edu</a>	Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a>	
	Linn State Technical College <a href="http://www.linnstate.edu">www.linnstate.edu</a>	Grand River Technical School <a href="http://www.grts.org">www.grts.org</a>	Bryan College - <a href="http://www.bryancollege.ecom">www.bryancollege.ecom</a>	Northwest Missouri State University <a href="http://www.nwmissouri.edu">www.nwmissouri.edu</a>	
	Metropolitan Community College <a href="http://www.mcckc.edu">www.mcckc.edu</a>	Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</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>	Hillyard Technical Center <a href="http://www.hillyardtech.com">www.hillyardtech.com</a>	College of the Ozarks - <a href="http://www.coto.edu">www.coto.edu</a>	Rockhurst University - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a>	
	North Central Missouri College <a href="http://www.ncmissouri.edu">www.ncmissouri.edu</a>	Lamar Area VoTech <a href="http://www.lamar.k12.mo.us">www.lamar.k12.mo.us</a>	Columbia College - <a href="http://www.ccis.edu">www.ccis.edu</a>	Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a>	
	Ozarks Technical Comm College <a href="http://www.otc.edu">www.otc.edu</a>	Lex La-Ray Tech Center <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a>	Culver-Stockton College - <a href="http://www.culver.edu">www.culver.edu</a>	Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a>	
	St Louis Community College <a href="http://www.stlcc.edu">www.stlcc.edu</a>	Kirksville Area Tech Center <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a>	Drury University - <a href="http://www.drury.edu">www.drury.edu</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>	North Central Career Center <a href="http://www.shr2.k12.mo.us">www.shr2.k12.mo.us</a>	Everest College <a href="http://www.everest-college.edu">www.everest-college.edu</a>	Southwest Baptist Univ - <a href="http://www.sbuniv.edu">www.sbuniv.edu</a>	
Three Rivers Community College <a href="http://www.trcc.edu">www.trcc.edu</a>	Northland Career Center <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a>	Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.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>	Hannibal-Lagrange College - <a href="http://www.hlg.edu">www.hlg.edu</a>	Truman State Univ - <a href="http://www.truman.edu">www.truman.edu</a>		
	Perryville Area Career/Tech Center <a href="http://www.perryville.k12.mo.us">www.perryville.k12.mo.us</a>	Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a>	Univ of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a>		
	Ranken Tech College - <a href="http://www.ranken.edu">www.ranken.edu</a>	Hickey College <a href="http://www.hickeycollege.edu">www.hickeycollege.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>	Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a>	Univ of MO – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a>		
	Southwest Area Career Center <a href="http://www.swacc.k12.mo.us">www.swacc.k12.mo.us</a>	Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a>	Univ of MO – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a>		
		Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a>	University of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a>		
		Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a>	Vatterott College - <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a>		
		Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a>	Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a>		
		Missouri College - <a href="http://www.missouricollege.com">www.missouricollege.com</a>	Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a>		
		MO Southern State Univ - <a href="http://www.mssu.edu">www.mssu.edu</a>	Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a>		
		Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a>	William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a>		
		Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.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
Crane and Tower Operators Hoist and Winch Operators Locksmiths Machinists Metal and Plastic Processing Workers Operating Engineers and Construction Equipment Operators Painting and Coating Machine Operators Power Plant Operators Precision Assemblers Quality Control Inspectors Small Engine Mechanics Tailors Tire Building Machine Operators Tool and Die Makers Tool Grinders Upholsterers Vehicle Painters Woodworking Machine Operators	Automotive Electronics Installers Computer, ATM, and Office Machine Repairers Electric Motor Repairers Home Electronics Repairers Industrial Electronics Repairers Jewelers Manufacturing Production Technicians Security and Fire Alarm Systems Installers Semiconductor Processing Operators Welders and Solderers Welding and Soldering Machine Operators	Chemical Engineers Occupational Health and Safety Specialists Safety Engineers	



**Excelsior Springs High School**  
**Marketing**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options		Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Apparel & Textiles Art Appreciation Bus App Keyboarding	Foreign Language Housing/Inter Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: <hr/>
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Apparel & Textiles Art Appreciation Business & Tech I Bus App Keyboarding Foreign Language Housing/Inter Design Library Science	Marketing Marketing Internship I/II Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study		<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: <hr/>
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Apparel & Textiles Art Appreciation Business & Tech I/II Bus App Keyboarding Foreign Language Housing/Inter Design	Library Science Marketing Marketing Internship I/II Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study		<b>Placement Assessments:</b> <input type="checkbox"/> AP <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"/> Other: <hr/>
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Apparel & Textiles Art Appreciation Business & Tech I/II Bus App Keyboarding Foreign Language Housing/Inter Design Library Science	Marketing Marketing Internship I/II Set Design Theatre I (prereq for Set Design) 2-D Art I/II 3-D Art I/II 2-D/3-D Ind Study		<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Student Council <input type="checkbox"/> Other: <hr/> <hr/> <hr/>

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
	East Central College <a href="http://www.eastcentral.edu">www.eastcentral.edu</a> Crowder College <a href="http://www.crowder.edu">www.crowder.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 Technical Comm 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>	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> Waynesville Technical Academy <a href="http://www.waynesville.k12.mo.us">www.waynesville.k12.mo.us</a> Northwest Tech School <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a> Rankin Tech College - <a href="http://www.ranken.edu">www.ranken.edu</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> 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.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> 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> 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 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> 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 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.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> 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 – Rolla – <a href="http://www.umn.edu">www.umn.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> 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> 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>

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



**Excelsior Springs High School**  
**Science, Technology, Engineering & Mathematics**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Bus App Keyboarding		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Business & Tech I Bus App Keyboarding	Career Exploration	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Business & Tech I/II Bus App Keyboarding	Computer Support I/II Electrical Trades I English IV A/B	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Business & Tech I/II Bus App Keyboarding	Computer Support I/II Electrical Trades I/II English IV A/B	<b>Student Organizations:</b> <input type="checkbox"/> Math Team <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Robotics <input type="checkbox"/> Science Olympiad <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <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> 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.sbu.edu">www.sbu.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.umar.edu">www.umar.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 <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	
	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	



**Excelsior Springs High School**  
**Transportation, Distribution & Logistics**  
**Career Cluster Program of Study Template**  
<http://www.essd40.com/>

**SUGGESTED COURSE OF HIGH SCHOOL STUDY**

It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.

	Grade	English (4 credits)	Math (3 credits)	Science (3 ½ credits)	Social Studies (3 credits)	Required Courses, Elective Options	Excelsior Springs Area Career Center	Additional Learning Opportunities
<b>Secondary</b>	<b>9</b>	English I* English I Advanced^ Creative Writing Speech Young Adult Lit	Algebra I* Ess of Algebra A^ Geometry Adv	Physical Science* Phys Science Adv^ Chemistry Earth Science Forensic Science Intro to Microbiology	World History* Contemp Issues Missouri History Sociology	Health* Phys Ed I (Boys)* Phys Ed I (Girls)* Fine Arts* Business App Keyboarding Foreign Language		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Internship <input type="checkbox"/> College/Career Fair <input type="checkbox"/> Other: _____
	<b>10</b>	English II * English II Adv^ Creative Writing Grammar & Comp Scholastic Journ I/II Speech Young Adult Lit	Algebra II Adv Ess of Algebra B^ Ess of Geometry Geometry Trigonometry Adv	Chemistry * Chemistry I Adv^ Applied Chemistry ^ Earth Science Forensic Science Intro to Microbiology	US History* Pre AP US History^ AP US History^ Contemp Issues Geog/World Cultures Military History Missouri History Sociology	PE Elective* Accounting Business & Tech I Business App Keyboarding Foreign Language	Career Exploration	<b>Community Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer/Community Service* <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	<b>11</b>	English III * AP English Lang & Comp^ British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Ess of Geometry Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	Biology* Biology I Advanced^ AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Govt* American Civil War AP US Govt & Pol^ AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Personal Finance* Accounting ACT Prep I/II Business & Tech I/II Business App Keyboarding Foreign Language	Automotive Technology I Computer Support I/II Electric Trades I English IV A/B HVAC I/II	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	<b>12</b>	AP English Lit British Literature I/II College English◇ Creative Writing Grammar & Comp Literature & Film Mythology Public Speaking Scholastic Journ I/II Speech World Literature Young Adult Lit	AP Calculus AB Algebra II College Algebra Consumer Math Discrete Math Ess of Algebra II Math Analysis Pre-AP Calculus Trigonometry MWSU Col Alg◇ MWSU Col Stat◇	AP Biology^ Botany MWSU Chemistry II◇ Earth Science Forensic Science Anatomy/Physiology Intro to Microbiology Zoology	American Civil War AP US Govt & Pol AP US History AP World History Contemp Issues Geog/World Cultures Law & You Lives & Times Military History MO History Psychology Sociology Women's Studies	Accounting ACT Prep I/II Business & Tech I/II Business App Keyboarding Foreign Language Housing & Interior Design Marketing Marketing Internship I/II Nutrition & Wellness I/II Theatre I (prereq for Set Design) Set Design 2-D Art I/II 3-D Art I/II 2-D/3-D Independent Study	Automotive Technology I/II Computer Support I/II Electrical Trades I/II English IV A/B HVAC I/II	<b>Student Organizations:</b> <input type="checkbox"/> National Honor Society <input type="checkbox"/> National Technical Honor Society <input type="checkbox"/> Robotics <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Student Council <input type="checkbox"/> Other: _____ _____ _____

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

Postsecondary	Community College	Technical School/Training Institutions	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>Hannibal-Lagrange College <a href="http://www.hlg.edu">www.hlg.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.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 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>Ranken Technical College <a href="http://www.ranken.edu">www.ranken.edu</a></p> <p>Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</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>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>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>Four Rivers Career Center <a href="http://www.washington.k12.mo.us">www.washington.k12.mo.us</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>Kirkville Area Tech Ctr - <a href="http://www.kirkville.k12.mo.us">www.kirkville.k12.mo.us</a></p> <p>Lake Career and 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/lcc">www.lebanon.k12.mo.us/lcc</a></p> <p>Lex La-Ray Tech Ctr <a href="http://www.lexington.k12.mo.us">www.lexington.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 Center <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>Pike-Lincoln Tech Ctr - <a href="http://www.pltc.k12.mo.us">www.pltc.k12.mo.us</a></p> <p>Rolla Tech Institute - <a href="http://www.rolla.k12.mo.us">www.rolla.k12.mo.us</a></p> <p>Saline County Career Center <a href="http://www.marshallschools.com/sccc">www.marshallschools.com/sccc</a></p> <p>Sikeston Career &amp; Technology Center <a href="http://www.sikeston.k12.mo.us">www.sikeston.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>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.cofo.edu">www.cofo.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 Univeristy - <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.edu">www.everest-college.edu</a></p> <p>Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a></p> <p>Grantham Univ - <a href="http://www.grantham.edu">www.grantham.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 Saint 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 Univ – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a></p> <p>Missouri University of Science &amp; Tech <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>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>Rockhurst Univ - <a href="http://www.rockhurst.edu">www.rockhurst.edu</a></p> <p>Patricia Stevens College <a href="http://www.patriciastevenscollege.edu">www.patriciastevenscollege.edu</a></p> <p>St. Louis Univ - <a href="http://www.imagine.slu.edu">www.imagine.slu.edu</a></p> <p>Southeast Missouri State University <a href="http://www.semo.edu">www.semo.edu</a></p> <p>Southwest Baptist University <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>University of Central MO - <a href="http://www.ucmo.edu">www.ucmo.edu</a></p> <p>University of Missouri – Columbia <a href="http://www.missouri.edu">www.missouri.edu</a></p> <p>University of Missouri – Kansas City <a href="http://www.umkc.edu">www.umkc.edu</a></p> <p>University of Missouri – 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 Univ - <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>Aviation Institute of Maintenance <a href="http://www.aviationmaintenance.edu">www.aviationmaintenance.edu</a></p> <p>Colorado Technical University <a href="http://www.coloradotech.com">www.coloradotech.com</a></p> <p>American Truck Training <a href="http://www.americantrucktraining.com">www.americantrucktraining.com</a></p> <p>C Truck Driver Training <a href="http://www.c1training.com">www.c1training.com</a></p> <p>ITT Technical Institute <a href="http://www.itt-tech.edu">www.itt-tech.edu</a></p> <p>Midwestern Training Center</p> <p>National American University <a href="http://www.national.edu">www.national.edu</a></p> <p>Nuway Truck Driver Training <a href="http://www.nuwaytruckschools.com">www.nuwaytruckschools.com</a></p> <p>Southern MO Truck Driving School <a href="http://www.smtds.com">www.smtds.com</a></p> <p>Westwind CDL Training Center <a href="http://www.westwindcdl.com">www.westwindcdl.com</a></p> <p>Witte Truck Driving School</p>

**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
<p>Air Traffic Controllers and Flight Attendants</p> <p>Auto Body Repairers</p> <p>Bicycle Repairers</p> <p>Bus Drivers and School Bus Drivers</p> <p>Dispatchers and Traffic Technicians</p> <p>Freight Handlers</p> <p>Heavy Equipment Mechanics</p> <p>Heavy Truck Drivers</p> <p>Motorboat &amp; Motorcycle Mechanics</p> <p>Parking Lot Attendants</p> <p>Riggers</p> <p>Service Station Attendants, Tire Repairers and Changers</p> <p>Transportation Agents</p>	<p>Aircraft Mechanic</p> <p>Automobile Mechanics</p> <p>Bus and Truck Mechanics and Diesel Engine Specialists</p> <p>Electrical/Electronics Installers/Repairers, Transportation Equipment</p> <p>Electronic Equipment Installers/Repairers, Motor Vehicles</p> <p>First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand</p> <p>First-Line Supervisors/Managers of Transportation</p> <p>Material-Moving Machine and Vehicle Operators</p> <p>Motorboat Mechanics and Motorcycle Mechanics</p> <p>Signal and Track Switch Repairers</p> <p>Traffic Technicians</p> <p>Transportation Vehicle, Equipment/Systems Inspectors</p>	<p>Airline Pilot</p> <p>Logisticians</p> <p>Storage and Distribution Managers</p>	<p>Chief Executive</p>