



**Northland Career Center**  
**Architecture & Construction**  
 Career Cluster Program of Study Template  
[www.northlandcareercenter.com](http://www.northlandcareercenter.com)

Minimum Graduation Requirements		SUGGESTED COURSE OF HIGH SCHOOL STUDY It is suggested that students consider dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
	Grade	English	Math	Science	Social Studies	Required Courses, Elective Options	Northland Career Center	Additional Learning Opportunities
<b>Secondary</b>	9					PE / Health Fine Arts Personal Finance		<b>School-Based:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							<b>Community Based:</b> <input type="checkbox"/> Internship <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11						+ Building Trades I + HVAC I	<b>Assessments/Certifications:</b> <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12						+ Building Trades II + HVAC II	<b>Placement Assessments:</b> <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								<b>Student Organizations:</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> SkillsUSA <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 Comm 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>	Arcadia Valley Tech Center - <a href="http://www.mineralarea.edu">www.mineralarea.edu</a> Cape Girardeau Career/Tech Center <a href="http://www.cape.k12.mo.us/cc/default.htm">www.cape.k12.mo.us/cc/default.htm</a> Clinton Tech School <a href="http://www.clinton.k12.mo.us">www.clinton.k12.mo.us</a> Columbia Area Career Ctr - <a href="http://www.career-center.org">www.career-center.org</a> Davis Hart Career Ctr- <a href="http://www.mexicoschools.net">www.mexicoschools.net</a> Eldon Career Ctr - <a href="http://www.eldoncareercenter.org">www.eldoncareercenter.org</a> Franklin Technology- MSSU <a href="http://www.ftcjoplin.com">www.ftcjoplin.com</a> Gibson Tech Ctr - <a href="http://www.wolves.k12.mo.us/gtc">www.wolves.k12.mo.us/gtc</a> Grand River Technical School - <a href="http://www.grts.org">www.grts.org</a> Hannibal Career and Technical Center <a href="http://www.hannibal.tec.mo.us">www.hannibal.tec.mo.us</a> Herndon Career Center <a href="http://www.herndoncareercenter.com">www.herndoncareercenter.com</a> Hillyard Technical Ctr - <a href="http://www.hillyardtech.com">www.hillyardtech.com</a> Lake Career & Technical Center <a href="http://www.camdentonschools.org">www.camdentonschools.org</a> Lebanon Technology and Career Ctr <a href="http://www.lebanon.k12.mo.us">www.lebanon.k12.mo.us</a> Lex La-Ray Tech Ctr <a href="http://www.lexington.k12.mo.us">www.lexington.k12.mo.us</a> Kirksville Area Tech Ctr <a href="http://www.kirksville.k12.mo.us">www.kirksville.k12.mo.us</a> Moberly Area Tech Ctr - <a href="http://www.moberly.k12.mo.us">www.moberly.k12.mo.us</a> Nichols Career Center - <a href="http://www.jcps.k12.mo.us">www.jcps.k12.mo.us</a> Northland Career Ctr - <a href="http://www.northlandcareercenter.com">www.northlandcareercenter.com</a> Northwest Tech School - <a href="http://www.maryville.k12.mo.us">www.maryville.k12.mo.us</a> Perryville Area Career/Tech Center <a href="http://www.perryville.k12.mo.us">www.perryville.k12.mo.us</a> 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>	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-Stockon College - <a href="http://www.culver.edu">www.culver.edu</a> Drury University - <a href="http://www.drury.edu">www.drury.edu</a> Evangel University - <a href="http://www.evangel.edu">www.evangel.edu</a> Everest College <a href="http://www.everest-college.edu">www.everest-college.edu</a> Fontbonne Univ - <a href="http://www.fontbonne.edu">www.fontbonne.edu</a> Hannibal-Lagrange College - <a href="http://www.hlq.edu">www.hlq.edu</a> Harris-Stowe State Univ - <a href="http://www.hssu.edu">www.hssu.edu</a> Lincoln University - <a href="http://www.lincolnu.edu">www.lincolnu.edu</a> Lindenwood Univ - <a href="http://www.lindenwood.edu">www.lindenwood.edu</a> Maryville Univ of St. Louis <a href="http://www.maryville.edu">www.maryville.edu</a> Messenger College <a href="http://www.messengercollege.edu">www.messengercollege.edu</a> Missouri Baptist Univ - <a href="http://www.mobap.edu">www.mobap.edu</a> Missouri College <a href="http://www.missouricollege.com">www.missouricollege.com</a> Missouri Southern State University <a href="http://www.mssu.edu">www.mssu.edu</a> Missouri State University <a href="http://www.missouristate.edu">www.missouristate.edu</a> Missouri State University – West Plains <a href="http://www.wp.missouristate.edu">www.wp.missouristate.edu</a>	MO University of Science & Technology <a href="http://www.mst.edu">www.mst.edu</a> Missouri Western State University <a href="http://www.missouriwestern.edu">www.missouriwestern.edu</a> Park University - <a href="http://www.park.edu">www.park.edu</a> Rockhurst University <a href="http://www.rockhurst.edu">www.rockhurst.edu</a> Saint Louis University <a href="http://www.imagine.stu.edu">www.imagine.stu.edu</a> Sanford-Brown College <a href="http://www.sanford-browncollege.com">www.sanford-browncollege.com</a> Southeast MO State University <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 – St Louis - <a href="http://www.umsl.edu">www.umsl.edu</a> University of Phoenix - <a href="http://www.phoenix.edu">www.phoenix.edu</a> Vatterott College <a href="http://www.vatterott-college.edu">www.vatterott-college.edu</a> Washington University - <a href="http://www.wustl.edu">www.wustl.edu</a> Webster University - <a href="http://www.websteruniv.edu">www.websteruniv.edu</a> Westminster College <a href="http://www.westminster-mo.edu">www.westminster-mo.edu</a> William Jewell College - <a href="http://www.jewell.edu">www.jewell.edu</a> William Woods University <a href="http://www.williamwoods.edu">www.williamwoods.edu</a>

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