



Northland Career Center
Agriculture, Food & Natural Resources
Career Cluster Program of Study Template
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
Secondary	9					PE / Health Fine Arts Personal Finance		School-Based: <input type="checkbox"/> Career Research <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Other: _____
	10							Community Based: <input type="checkbox"/> Internship <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment <input type="checkbox"/> Other: _____
	11							Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> Other: _____
	12							Placement Assessments: <input type="checkbox"/> Compass Test <input type="checkbox"/> PLAN <input type="checkbox"/> ACT <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> WorkKeys <input type="checkbox"/> Other: _____
								Student Organizations: <input type="checkbox"/> FBLA <input type="checkbox"/> FFA <input type="checkbox"/> FCCLA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> Other: _____

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