



Northland Career Center
Information Technology
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						+ ♦ Computer Maintenance Technology I	Assessments/Certifications: <input type="checkbox"/> Technical Skills Attainment (TSA) <input type="checkbox"/> A+ <input type="checkbox"/> Net + <input type="checkbox"/> Other: _____
	12						+ ♦ Computer Maintenance Technology II	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"/> SkillsUSA <input type="checkbox"/> Other: _____

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

Sample Careers By Educational Level – For Occupational Specialties, go to www.careerclusters.org or www.missouriconnections.org

On-the-Job Training or Less	Technical Training or Associate Degree	Bachelors Degree	Masters Degree or More
	Computer Operators Computer Support Specialists Network Systems and Data Communications Analysts Numerical Tool and Process Control Programmers Web Administrators Web Developers	Computer and Information Systems Managers Computer Engineers Computer Programmers Computer Security Specialists Computer Software Engineers Computer Systems Administrators Computer Systems Analysts Data Communications analysts Database Administrators Graphic Designers Multi-Media Artists and Animators Network and Computer Systems Administrators Software Quality Assurance Engineers and Testers	Computer and Information Scientists, Research Computer Science Teachers, Postsecondary Engineering Managers