



# Information Technology Career Cluster



Name: \_\_\_\_\_ Learner ID: \_\_\_\_\_

School/College/University: \_\_\_\_\_

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. All plans should meet high school graduation requirements as well as post-secondary admission requirements. Each program of study listed below may have specific admission requirements and/or recommended electives.

	Grade	English	Math	Science	Social Studies	Other Required Classes	Recommended Cluster Electives
<b>High School</b>	9						<ul style="list-style-type: none"> <li>• Electronics</li> <li>• Advanced Algebra</li> <li>• Communications</li> <li>• Computer Programming</li> <li>• Keyboarding</li> <li>• Microsoft Office</li> <li>• Reading</li> </ul>
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<b>Recommended CVTC Career Activities: Career Tours, Program Events, Career Planning Workshops, and Student Shadow.</b> <b>Complete CVTC COMPASS pre-entry assessment to determine academic readiness and career skill preparedness.</b>							
<b>Chippewa Valley Technical College</b>	<b>Associate Degrees</b>				<b>Technical Diplomas and Short-Term Training Certificates</b>		
	Information Technology - Network Specialist Information Technology - Programmer/Analyst				Cisco Networking Academy Computer Network Software Support IMedia Certificate Object-Oriented Application Programming Simulation Application Programming Records & Information Management Specialist Professional Business Communications Technical Communications		
<b>Careers</b>	<b>Employment Options</b>					<b>Four-Year College Credit Transfer Opportunities</b>	
	<ul style="list-style-type: none"> <li>• Computer Service Technician</li> <li>• Computer Network Technician</li> <li>• Computer Security Analyst</li> <li>• Systems Security Professional</li> <li>• Information Systems Auditor</li> <li>• Wireless Network Administrator</li> <li>• Cisco Network Associate</li> <li>• NetWare Administrator</li> <li>• Wireless Security Professional</li> </ul>		<ul style="list-style-type: none"> <li>• Help-desk Technician</li> <li>• Computer Support Specialist</li> <li>• Network Administrator</li> <li>• Computer Security Specialist</li> <li>• Webmaster/Web Developer</li> <li>• Web Engineer</li> <li>• Computer/Web Programmer</li> <li>• Programmer/Analyst</li> <li>• Software Support Technician</li> </ul>		<ul style="list-style-type: none"> <li>• Systems Analyst</li> <li>• Business Analyst</li> <li>• Software Engineer</li> <li>• Database Administrator</li> <li>• Help Desk Analyst</li> <li>• Application Developer/Programmer</li> <li>• Software Quality Assurance</li> <li>• Systems Administrator</li> </ul>	<ul style="list-style-type: none"> <li>-Cardinal Stritch University</li> <li>-Franklin University</li> <li>-Lakeland College</li> <li>-Upper Iowa University</li> <li>-UW-Platteville</li> <li>-UW-Stout</li> </ul>	

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