

Interests include: install and manage networks.



Name:

High School:

Plan of Study: IT – Network Specialist (Unified Communications)



Grade	English/ Language Arts	Math	Science	Social Studies/ Sciences	Career and Technical Courses Central to this Pathway		Other Required Courses, Electives		Student Organizations/ Community Service
Career Interest Inventory Administered and Program of Study Initiate for all Learners									
9							<b>Required:</b> <ul style="list-style-type: none"> <li>▪</li> </ul> <b>Suggested:</b> <ul style="list-style-type: none"> <li>▪ Accounting</li> <li>▪ Bookkeeping</li> <li>▪ Business Math</li> <li>▪ Computers &amp; Keyboarding</li> <li>▪ Economics</li> <li>▪ Psychology</li> </ul>		
10									
11									
College Placement Assessments- Academic/ Career Advisement Provided (Accuplacer, ACT, SAT, etc.) Did you participate in a Youth Apprenticeship?									
12									
Articulation/ Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes									Occupations Relating to this Pathway
General Education Courses					Program Courses				<b>Associate Degree:</b> Linux/Unix Administrator Network Administrator/Support Windows Administrator Network Manager Cisco Administrator
13/14	Oral/Interpersonal Communications	Written Communication  Economics	Intro to Sociology  Intro to Psychology	Math with Business Applications or Introductory Statistics  Intro to Ethics	<ul style="list-style-type: none"> <li>▪ Network Communications 1 – Cisco 1</li> <li>▪ Principles of Information Security</li> <li>▪ Introduction to Virtual Servers</li> <li>▪ Introduction to Programming Using Game Simulation and Animation</li> <li>▪ Microsoft Access and Logic</li> <li>▪ Computer Hardware Fundamentals 1</li> </ul>	<ul style="list-style-type: none"> <li>▪ Network Communications 2 – Cisco 2</li> <li>▪ Introduction to Wireless Technologies</li> <li>▪ Network Administration 1</li> <li>▪ Introduction to Unified Communications</li> </ul>	<ul style="list-style-type: none"> <li>▪ Network Communications 3 – Cisco 3 &amp; 4</li> <li>▪ Unified Communications 1</li> <li>▪ Network Administration 2</li> <li>▪ IT Project Management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Network Integration/Troubleshooting</li> <li>▪ Unified Communications 2</li> <li>▪ Unified Communications Security</li> <li>▪ IT – Internship – Career Analysis</li> </ul>	<b>Bachelor's Degree:</b> Local area Network Managers Computer Network Coordinators Computer Security Specialists Computer Systems Analyst Data Communications Analyst Information Scientists
15/16 NTC is currently working on articulation agreements with post-secondary institutions. Check out the transfer guides with Lakeland (Specialized Administration) (Computer Science), UW Stout (Information Technology Management) (Information and Communication Technologies), Cardinal Stritch University (Strategic Management of Information Systems), Upper Iowa University (Business Administration) (T and I Management), and Silver Lake (Management) at: <a href="http://www.ntc.edu/transferinfo/">www.ntc.edu/transferinfo/</a>									