

Network Technician

Career Cluster Description: Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.

Major Options		Computer Service Technician Computer Hardware Engineer	Information Systems Computer/Software Programmer	Computer Operators Robotics and Automation
Network Systems Analyst Systems Analyst				

Grade 9		Grade 10		Grade 11		Grade 12	
S1	S2	S1	S2	S1	S2	S1	S2
English 1	English 1	English 2	English 2	English Elective	English Elective	English Elective	English Elective
Physical Science	Physical Science	Biology	Biology	Science Elective	Science Elective	Science Elective	Science Elective
Civics	Health	World History	World History	U.S. History	U.S. History	U.S. Govern.	AK History
Algebra I	Algebra I	Geometry	Geometry	Algebra 2	Algebra 2	Advanced Math	Advanced Math
P.E.	P.E.	Elective	Elective	Elective	Elective	Co-op Work Experience	Co-op Work Experience
Intro to Career Pathways	Customer Service	Elective	Elective	Computer Tech 1 or CS.Create	Computer Tech 2 Or Web Page Authoring	Elective	Elective
Technology Applications 1*	Internet of Everything	A+ PC Maintenance & Repair*	N+ Networking	Cisco 1*	Cisco 2*	Cisco 3*	Cisco 4*

Work-Based Learning Opportunities	Career-Technical Student Organizations (CTSO)	Certifications
<ul style="list-style-type: none"> Apprenticeship Cooperative Education Job Shadowing 	<ul style="list-style-type: none"> Paid/Unpaid Internship School-Based Enterprise Service Learning 	<ul style="list-style-type: none"> MOS - IC3 Cisco - N+ A+ - CIW

POSTSECONDARY OPTIONS

Two-Year College or Proprietary Programs	Adult Registered Apprenticeships	Four-Year College and University Programs	Certifications	Licenses, On The Job Training, Training Certificates, etc.
<ul style="list-style-type: none"> Business Computer Information Systems Telecommunications, Electronics and Computer Technology 	Department of Labor and Workforce Development, Office of Apprenticeship, email apprenticeship@alaska.gov or your local Alaska Job Center staff who will help you identify apprenticeable occupations and help you prepare for your future. You may also call (877) 724-2539	<ul style="list-style-type: none"> Computer Science Management Information Systems Computer Engineering IT Specialist 	<ul style="list-style-type: none"> MOS Cisco IC3 N+ A+ CIW 	<ul style="list-style-type: none"> Networking Essentials Computer Applications Introductory Network Administration Programming Foundations

*College Credits may be available. [Click here for details.](#)