



Digital Technology Career Pathway

North-Central Wisconsin

Northland Pines High School 2023-2024



EXPLORE: Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on.

Educational Level	Business Analysis & Project Management	Cybersecurity	Data Technology	Network & Systems Infrastructure	Software Development & Programming
HS Diploma, Certification		Help Desk *○	Data Collection ○	IT Customer Service *○ Range \$38,070-\$97,680	Software (Unit) Testing *○
Certification or Technical Diploma	Platform Developer (Salesforce, Microsoft Power, ServiceNow. etc.) Range \$32,330-\$88,470	Information Security Specialist *○ Desktop/PC Support *○ Help Desk Security Audit Coordinator Range \$32,330-\$88,470	Database Entry Specialist Desktop/PC Support *○ Help Desk Range \$22,610-\$68,830	Desktop/PC Support *○ Systems Tech * Network Tech Support * Server Infrastructure Support BYOD Tech Platform Administrator Range \$23,300-\$132,520	Web Developer ○ Mobile App Support * Quality Assurance Specialist User Interface/Experience Developer * Platform Developer * Platform Administrator Range \$49,260-\$144,970
Registered Apprenticeship		Data Analyst *	IT Service Desk Technician * Range \$43,760-\$118,070		Software Developer * Range \$64,240-\$164,590
Associate Degree	Business Systems Analyst *○ IT Project Coordinator Technical Trainer SCRUM Master * Range \$43,855-\$136,190	Computer/Info Security Analyst * Vulnerability Tester Cryptographer Development Security Operations (DevSecOps) Range \$57,030-\$156,200	Database Administrator Database Entry Specialist Database Maintenance Data Quality Assurance Specialist Range \$51,800-\$148,060	Computer Network Specialist *○ Network Administrator * Network Architect Endpoint Engineer Modern Collaboration Engineer Range \$52,040-\$135,780	Mobile Application Developer Programmer Analyst * Software Developer * SCRUM Master * Network Administrator Augmented/Virtual Reality Developer * UI/UX Designer Range \$50,320-\$148,486
Bachelor Degree and beyond	Tech Support Manager IT Project Manager ○ Tech Director SCRUM Master * Business Analyst Range \$59,700-\$169,250	Cyber Crime Investigator * Security Architect * Chief Information Security Officer * Source Code Security Analyst Systems Security Specialist Range \$49,500-\$149,000	Data Architect * Data Warehouse Analyst * Business Intelligence Analyst * Data Scientist * GIS Specialist ○ AI/Machine Learning Range \$50,200-\$149,000	Network Architect * Hardware Engineer ○ IS Manager Development Operations Engineer Cloud Engineer Cloud Solutions Architect Range \$54,700-\$154,900	Web Administrator ○ Computer Programmer *○ Software Engineer *○ Software Developer *○ Application Developer *○ Full Stack Developer Systems Analyst Range \$57,000-\$160,300
Postsecondary Options	Click HERE for Postsecondary Options	Click HERE for Postsecondary Options	Click HERE for Postsecondary Options	Click HERE for Postsecondary Options	Click HERE for Postsecondary Options

* **BRIGHT OUTLOOK** = these jobs are expected to grow in the future - which means more opportunities for you!
 ○ **XELLO** = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



Digital Technology Career Pathway at Northland Pines High School



Your Academic and Career Plan (ACP) for this career pathway starts here...

Use this page to figure out which classes and activities you will take to prepare for this career pathway. Record your plan in XELLO.

Career and Technical Education Courses	Exploring Computer Science Web Design I Web Design II Video Production AP Computer Science Principles				Start creating your professional network through CAREER EXPLORATION PROGRAMS . Record your experiences in XELLO.
Other Recommended Courses	STW Foundations Graphic Design Eagle Manufacturing Digital Manufacturing				You can find the list of career exploration programs associated with this pathway Future Opportunities: <ul style="list-style-type: none"> • CWITA Mentors Regional Opportunities: <ul style="list-style-type: none"> • Central Wisconsin IT Alliance • Opportuni-T Local:
Career and Technical Student Organization	<ul style="list-style-type: none"> • Skills USA 				
Work-Based Learning Options	<ul style="list-style-type: none"> • Youth Apprenticeship - IT Pathway (450+ hours per year) • Employability Skills 				
Industry Recognized Credential Options <i>Italics = must be 18 years old to obtain</i>	Business Analysis & Project Management	Cybersecurity	Data Technology	Network & Systems Infrastructure	Software Development & Programming
College Credit Opportunities You can find the list of college credit opportunities included in the postsecondary options for this pathway HERE .	College Courses Offered at Your High School				
	Transcripted Credit		AP and/or IB Courses AP Computer Science Principles AP Computer Science A		
	College Courses You Can Take at a College Campus				
	Application Deadlines: October 1st: Spring Courses February 1st: Summer Courses (ECCP only) March 1st: Fall Courses				
	Start College Now		Early College Credit Program		