

LEARN *More*

about
career and technical
education



Ed

Northwest
Education
Services

Information Technology

The rapid growth of technology continually changes the way people work, live and play. Gain experience and active learning in a career that will see prolific growth as the internet, e-commerce and software development continue to expand for years to come.

Core Skills

- Computer hardware installation
- Corporate network security
- Knowledge of residential/corporate operating system (OS) environments
- Install, configure & maintain small business networks
- Teamwork/employability
- Communication skills

Future Career Options

- Computer/information system manager
- Computer network support specialist
- Computer systems analyst
- Computer user support specialist
- Database administrator
- Information security analyst
- Industry sales representative

Certifications/Academic Credit

- English and/or math credit
- Microsoft Office certification
- Early college eligibility
- CCENT certification
- TestOut PC Pro/Security Pro/Network Pro
- PASSES EDGE workplace safety certificate
- CompTIA A+ /Security+ /Network+
- Postsecondary articulated credit

Setting Students up for Success

Students learn cutting-edge technology and system operations and can apply their knowledge in competitive events, such as IT Olympics and Cybersecurity Challenge. Job shadow, co-op and job experiences, and field trips known as *Industry Night Out*, introduce students to the use of technology in the business environment.

Leadership & Scholarship Opportunities

Club participation, competition and leadership can occur with IT Olympics, CyberPatriot program, National Technical Honor Society and Student Council.

Interested?

- 📍 Talk to your high school counselor
- 📞 Call us: 231.922.6273
- 📍 Visit us: 880 Parsons Rd, Traverse City
- 🌐 Browse the web: NorthwestEd.org

21 Career & Technical Programs

| | |
|------------------------|------------------------|
| Agriscience | Health Sciences |
| Auto Repair | Information Technology |
| Business Careers | Power Equipment |
| Collision Repair | Precision Machining |
| Construction Trades | Public Safety |
| Culinary Arts | Robotics & Automation |
| Early Education | Teacher Academy |
| Electrical Occupations | Web & App Development |
| Engineering Academy | Welding |
| Film & New Media | Writers Studio |
| Graphic Arts | |

Student Support & Guidance

- Career Tech staff teach and reinforce positive work ethic in all students.
- Attendance and academic progress is monitored to guide students toward individual growth and career planning that will establish a pathway to a meaningful life.
- Seminars are provided on college planning, financial aid and scholarship opportunities.

Job Training & Experience

Career Tech programs offer all students a chance to:

- Gain hands-on training
- Use state-of-the-art technology
- Demonstrate leadership, workplace readiness and ethics
- Participate in internships, job shadows, work experience, or paid co-op experience