

LEARN *More*

about
career and technical
education



Ed
Northwest
Education
Services

Interested?

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

Agriscience

Gain hands-on experience in livestock animal husbandry projects, hydroponics, aquaculture, veterinary science, and natural resources such as Great Lakes ecology in our state-of-the-art facility. Be part of cutting, planting, propagating and understanding the complexities of plant growth and care.

Core Skills

- Conservation/sustainability practices
- Livestock feeding/nutrition programs
- Agricultural business & marketing skills
- Plant soil and nutrition management
- Propagating plants
- Caring for animals/livestock

Future Career Options

- Animal health care
- Production agriculturalist
- Landscape technician
- Fish/wildlife biologist
- Greenhouse tech
- Natural Resource Mgmt
- Livestock manager
- Forester
- Vineyard manager

Certifications/Academic Credit

- English and/or math credit
- Postsecondary direct credit (6 from MSU)
- VPAA elective credit
- PASSES EDGE workplace safety certificate
- Pesticide applicator certification
- Industry certifications
- Early college eligibility
- OSHA basic training

Setting Students up for Success

With an on-campus state-of-the-art greenhouse and immediate access to regional natural resources, agriculture and Great Lakes waterways, students thrive in an environment that encourages active learning.

Leadership & Scholarship Opportunities

Club participation, competition and leadership experience through the FFA Organization, National Technical Honor Society and Student Council.

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