

CAREERS IN AGRICULTURE

Opportunities to grow your dreams from the soil to the sky

Turn your passion for agriculture into a rewarding career. Explore diverse opportunities in horticulture, animal science, natural resource conservation and agricultural technology. Develop hands-on skills while working with livestock, plants, outdoor environments and industry-standard equipment. Gain experience in modern agricultural practices, including production, processing, marketing and distribution. Through classroom instruction and real-world applications, you will build the knowledge, technical expertise and leadership skills needed for success in today's evolving agricultural industry.



What You Can LEARN

Units of Study

- History of Agriculture
- Introduction to Agriculture
- Agriculture Safety
- Natural Resources (Soil, Water, Conservation)
- Food Products and Processing
- Power and Technology in Agriculture
- Livestock Agriscience
- Plant Agriscience
- Agribusiness and Management
- Mechanical Systems



What You Can EARN

Available High School Academic Credits

At district request, students may earn:

- English
- Science

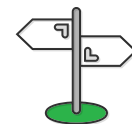
Licensing/Industry-Based Certifications

Students have opportunities to earn:

- OSHA 10
- Tractor Safety Certification

Work-Based Learning

- School-Based Learning
- Educational Tours
- Guest Speakers
- Career Fair
- Job Shadow
- Co-op



Where You Can GO

Career Opportunities

Minimal Requirement Beyond CTE

- Agricultural Equipment Operator
- Livestock Care Worker

Additional Education and/or Experience

- Nursery or Greenhouse Manager
- Farm Supervisor
- Soil and Water Conservationist

Postsecondary Pathways

Articulation Agreements

- Alfred State College
- Finger Lakes Community College
- SUNY Cobleskill
- SUNY Morrisville

Now You Can
KNOW

The agricultural industry contributes more than \$1 trillion to the U.S. economy each year, according to the American Farm Bureau Federation.



Monroe 2-Orleans BOCES Career and Technical Education

WEMOCO Career and Technical Education Center

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