

Careers in Agriculture

Grow your knowledge of farming and related careers



Students will be introduced to career pathways in agriculture, with a focus on processing, marketing, distribution, and development of products and resources. Opportunities include preparation for careers working outdoors, around livestock, and with high tech equipment. Students will engage in a variety of agricultural activities at a local farm to explore plant science, horticulture, farm livestock and conservation.

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

Available Academic Credits

- English
- Science

Licensing / Industry- Based Certifications

- OSHA 10
- Tractor Safety Certification

Work-Based Learning

CTE programs bring students into the workplace for real life experiences. Organizations that support our Careers in Agriculture program:

- Springdale Farm
- Cornell Cooperative Extension
- Empire Tractor
- Colby Farms

Possible Articulation Agreements

- Finger Lakes Community College
- Alfred State
- SUNY Morrisville



Career Paths

All CTE programs correlate to many career paths.

↓ Start Here

- Agricultural Equipment Operator
- Livestock Care Worker

Go Here ↓

with more education & experience

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

Explore more:

- <https://www.careerzone.ny.gov/>
- <https://www.onetonline.org/find/>



WEMOCO Career & Technical Education Center
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