

CAREERS IN AGRICULTURE

Opportunities to grow your dreams from the soil to the sky

Get your hands dirty as you dig into your future and feed your interests. Cultivate knowledge in horticulture, master the secrets of farm livestock, and embrace the art of conservation. Plant the seeds of opportunity as you work outdoors, alongside livestock, and with high-tech equipment. Harvest your potential in processing, marketing and distribution in the agricultural world.



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

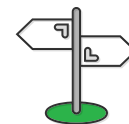
Students have opportunities to earn:

- OSHA 10
- Tractor Safety Certification

Work-Based Learning

Organizations that support this program:

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



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 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.