

# Plant Science

**Step ahead!**

Get the skills and experience that will put you a step ahead, be it in college or a rewarding career.

**Explore plant growth requirements**

**Learn crop production & management techniques**

**Identify pests and diseases**

**Discover varied career opportunities**

# Plant Science

## Program highlights

- Learn to increase crop yields
- Discover how soil, water and temperature influence plant growth in a scientific environment
- Explore the impact of plant production on the local and global economy
- Develop scientific knowledge and skills during job shadowing and internship opportunities



## High school academic credit

This course has received program approval through the New York State Education Department, enabling students to earn one unit of integrated English language arts, math and/or science credit.



## Step ahead to college

All career and technical courses have articulation agreements or opportunities for concurrent credits with post-secondary institutions and/or unions.

### College choices

These schools, along with many others across the country, offer programs in the agriculture field:

- SUNY Cobleskill
- SUNY Delhi
- SUNY Morrisville
- Cornell University
- College of Environmental Science and Forestry

## Step ahead to a promising career

Students who successfully complete this program are prepared for the workforce. Here are a few examples of jobs awaiting successful students:

- Lawn and landscape maintenance
- Greenhouse production
- Garden center/nursery care and sales
- Seed sales representative
- Row crop specialist
- Cooperative extension specialist
- Pesticide applicator
- Golf/sport turf grass specialist
- Soil and water conservationist