

# Come Grow With Us!

This 4-year program broadly applies biology, chemistry, microbiology, environmental science, and ecology to topics in plant, soil, and environment. We tackle issues around climate resiliency—including sustainability in agriculture, urban landscapes, and sports.

Learn foundations in soils, plant health and physiology, plant production, and management of pests and diseases. Specialize in horticulture, turfgrass science, climate adaptation, biotechnology and more! Enhance your degree with either a Science Track, or a Business Track—taking courses from the Isenberg School of Management.

Our graduates manage greenhouses, golf courses and sports fields, they care for botanical gardens, inspect agriculture for the USDA, and provide environmental consulting. An accelerated 5th Year Master's program can quickly make graduates more competitive in job markets.

## See Your Future at Stockbridge



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Stockbridge School  
of Agriculture

## Bachelor Degree || UMass Amherst Applied Plant and Soil Sciences



UMassAmherst

Stockbridge School of Agriculture

# APPLIED PLANT AND SOIL SCIENCES

## The Stockbridge Advantage

**UMass is #1 in the USA for Agricultural Sciences**—& the only US school in the global top 10 (*U.S. News & World Report*)

**Hands-On Experiential Education** that goes beyond the classroom, into the lab and the field

**Small Class Sizes and 1-on-1 Advising** keep you on track

**Our Greenhouses, Labs, and Gardens** are state-of-the-art

**Immersive Paid Internships** let you sample a career direction and graduate with work experience in your field

**Gain Research Aptitude in a Broad Range of Disciplines**  
Join faculty research projects or propose your own research

**Graduate Into Our 5th Year Accelerated M.S. Program**  
Enter the job market competitively with 2 degrees in 5 years



## Sample Courses

*See full courses and descriptions on our website!*

Botany/Soil Science	Soil Ecology
Plant Physiology/Pathology	Urban Agriculture
Greenhouse Cultivation	Pest Management
Turfgrass Management	Plant Biotech.

## Career Paths

Soil/Water Qual. Specialist	Greenhouse Mgr.
Golf Course Superintendent	Plant Breeder
Head Horticulturalist	Science Educator
Precision Agric. Specialist	Produce Inspector
Dir. of Botanical Gardens	Soil Conservationist