

TURFGRASS SCIENCE & MANAGEMENT

Our grass is greener.

Acquire training to enter the growing field of careers in golf courses, sports turf, lawn care, and park maintenance industries.

ACADEMIC EMPHASIS: production and maintenance of grassed areas, including home lawns, parks, and golf courses and other athletic surfaces, from a business management or science focus.

CONCENTRATIONS: grass and seed identification, turfgrass culture and physiology, pest control, and equipment maintenance.

LIVING LABORATORIES: state-of-the-art greenhouses and university-operated turf farm provide hands-on experience directly related to classroom studies.

CAREERS: golf course industry, sports turf management, lawn care industry in research, sales, and direct lawn maintenance.



GET THE STOCKBRIDGE ADVANTAGE

EXCEPTIONAL EDUCATION

- Experience personalized attention and hands-on structure
- Build your major around your specific interests
- Connect science with your academic passion
- Learn to tackle real-world problems by integrating scientific theory with practical experiences
- Expand your skills at the new on-campus Agricultural Learning Center

CAREER CONNECTIONS

- Develop entrepreneurial and leadership skills
- Prepare for future success in research, industry, and graduate study
- Open doors to career opportunities through global alumni network
- The Stockbridge name is recognized worldwide

The New England Regional Student Program (NERSP) offers reduced tuition for residents of Connecticut, Maine, New Hampshire, Rhode Island, and Vermont who select majors not offered in their home states.

<http://stockbridge.cns.umass.edu>



UMASS
AMHERST

Bachelor of Science Degree | UMassAmherst

GROW YOUR WORLD



SUSTAINABLE FOOD & FARMING

Get your hands dirty.

Develop skills to create and sustain good food, farms, and local solutions to the climate and energy crisis.

ACADEMIC EMPHASIS: biological and ecological sciences, food advocacy, farm-based education, systems thinking, and holistic decision-making.

CONCENTRATIONS: permaculture, organic, and integrated plant and animal farming, nonprofit public policy, medicinal herbs, community food systems, growing and marketing good food.

LIVING LABORATORIES: state-of-the-art greenhouses and student-operated farms, permaculture gardens, and orchards provide hands-on experience directly related to classroom studies.

CAREERS: small, organic, and community farms, nonprofit advocacy and policy agencies, government organizations, and food- and farm-related educational institutions.



PLANT, SOIL & INSECT SCIENCES

Dig what you do.

Target interdisciplinary skills in agriculture, horticulture, and entomology for the sustainable use of ecosystems.

ACADEMIC EMPHASIS: rigorous training in biology and laboratory methods from a plant science or general applied biology focus.

CONCENTRATIONS: plant science and biotechnology, entomology, horticultural sciences, plant pathology, conservation biology, and soil science.

LIVING LABORATORIES: state-of-the-art greenhouses and university-operated farms and orchard provide hands-on experience directly related to classroom studies.

CAREERS: biotech industries, pest management, agricultural and horticultural businesses, and environmental consulting arenas.



SUSTAINABLE HORTICULTURE

Plant yourself in the perfect career.

Apply biological science and sustainable practices to the production and use of landscape plants.

ACADEMIC EMPHASIS: scientific training in the production of landscape plants, fruits, and vegetables from a business management or science focus.

CONCENTRATIONS: propagation, greenhouse and landscape horticulture, food crops, plant nutrition and soils, pest management.

LIVING LABORATORIES: state-of-the-art greenhouses and university-operated vegetable fields and orchard provide hands-on experience directly related to classroom studies.

CAREERS: plant conservatories and arboreta, management of businesses including direct-market farms, greenhouse operations, landscaping firms, and nurseries.

