

## PLANT and SOIL SCIENCE

Our courses allow you to concentrate in:

- Agroecology
- Environmental Soil Science
- Horticulture
- Sustainable Landscape Horticulture

For more information, please contact:  
Dr. Mark Starrett or  
Dr. Buddy Tignor  
Dept. of Plant and Soil Science, Hills  
Building, UVM, Burlington, VT 05405  
(802) 656-2630

## SUSTAINABLE LANDSCAPE HORTICULTURE COURSES AT UVM

PSS 11	Principles of Plant Science
PSS 106	Entomology and Insect Pest Management
PSS 107	Forest Entomology
BOT 117	Plant Pathology
PSS 123	Garden Flowers
PSS 125	Woody Landscape Plants
PSS 131	Landscape Design I
PSS 132	Landscape Design II
PSS 145	Turfgrass Management
PSS 161	Fundamentals of Soil Science
PSS 162	Soil Fertility and Management
PSS 210	Ecological Soil Management
PSS 232	Biological Control
FOR 21	Dendrology
FOR 120	Forest Ecology
FOR 234	Forest Pathology
CDAE 1	Drafting and Design Drawing
CDAE 15	Design Strategies
CDAE 101	Computer-Aided Drafting and Design (CADD)
NR 25	Measurements and Mapping



The  
University  
of  
Vermont

## PLANT and SOIL SCIENCE

## SUSTAINABLE LANDSCAPE HORTICULTURE

*Sustainable Landscape  
Horticulture provides professional  
education in the planning for and  
management of trees, shrubs, lawn  
grasses and other plants in the human  
environment.*

## **MORE JOBS THAN GRADUATES**

### **Career opportunities:**

- Arborist
- City Horticulturist
- Garden Center Manager
- Highway Landscape Manager
- Interior Plantscaping Manager
- Lawn Construction Firm Manager
- Landscape Designer
- Nursery Manager
- Owner and Manager of a Landscape Maintenance Firm
- Owner of a Fertilizer Marketing Firm
- Park Maintenance Supervisor
- Teacher of Vocational Horticulture

Students are encouraged to enhance their education with work experience and may receive up to six credit hours for off campus internships.



Many students have enhanced their education with the numerous horticulture internships offered. Students have interned at: Arnold Arboretum in Boston, Chicago Botanic Garden, Epcot Center in Florida, Royal Botanical Gardens in Kew, England, Longwood Gardens in Pennsylvania, and The Pacific Tropical Botanical Garden in Hawaii.

## **Teaching Faculty In Sustainable Landscape Horticulture**

Sid Bosworth  
Agronomy

Wendy Sue Harper  
Soils and Composting

Fred Magdoff  
Ecological Soil Management

Bruce Parker  
Forest Entomology

Jane Petrillo  
Landscape Design

Leonard Perry  
Horticulture

John Shane  
Forestry

Mark Starrett  
Horticulture

Buddy Tignor  
Horticulture