



Plants & Greenspaces in Urban Communities HORT/FOR 2134

Learn the science and art of cultivating and using plants to improve human life. Modern concepts of sustainability are changing the way we use plants in communities. Green roofs are covering Chicago rooftops, urban trees are reducing our carbon footprint, and community agriculture is reshaping our food supply. Learn how plants can enhance our quality of life, and the quality of our environment. Selected horticultural practices and innovations are emphasized.

This is a CLE Area 3 class, has no prerequisites, and is open to all majors.

Selected Course Topics

- Plant sciences and horticultural practice
—a brief introduction
- A plant grows in the city—coping with the urban environment
- Ecosystem services—how do we define sustainability?
- Urban wildlife—the pressures and the opportunities
- Urban forests
- Sustainability—new standards for land development
- Community Supported Agriculture—meet your local farmer
- Green roofs



Spring Semester

Tues. and Thurs. 2:00-3:15 p.m.

Plants & Greenspaces in Urban Communities (HORT 2134)

Instructor: Dr. Susan D. Day—Tel. 231-7264 (sdd@vt.edu)