

# 11:550:235 Herbaceous Plants in the Landscape

Department of Landscape Architecture  
RUTGERS – The State University of New Jersey  
School of Biological and Environmental Sciences: Autumn, 2020

## Course Information:

Course Credits: 3  
Instructor: Bruce Crawford  
Program Leader in Home and Public Horticulture  
Cell Phone: 732-735-6108  
E-mail: Crawford@njaes.rutgers.edu  
Office hours: By arrangement  
Schedule: See below

## Books (Recommended, not required)

*Herbaceous Perennial Plants* by Allan Armitage, published by Stipes Publishing

## Class Description:

The course will focus upon the identification of herbaceous plants, including Perennials, Annuals and Tropicals. The class will examine the ornamental assets of the plants, as well as cultural and design considerations for how the plant can best be incorporated into the Garden or Landscape. The class will include Saturday field trips to several public gardens in the NY and Philadelphia areas, as well as trips to Rutgers Gardens to study the plants and evaluate their use in garden design.

## Learning Objectives:

Provide a basic foundation and knowledge of herbaceous plants that are both common and uncommon in the trade. The class emphasize plants that will create seasonal color and textural displays in the landscape. The course will also enhance and reinforce design considerations that have been taught in other courses as well as the importance of proper maintenance and other cultural considerations.

## Assignment of Grades:

- 25% Weekly quiz  
Quiz focuses upon on the previous weeks lecture and Field Trip, but it is cumulative to that given date in the semester. Lowest grade is dropped
- 25% Weekly paper  
A 1-2 page (Times New Roman, 12 Font, 1.5 spacing) report on the Garden visited that week or upon a specific plant studied that week. Lowest grade is dropped.
- 20% Plant Identification exam
- 30% Final Exam  
Written, take home cumulative exam.

## Schedule

Date	Topic
Sept. 2	Binomial Nomenclature, Color
Sept. 9	Spring Perennials
Sept. 12	Quiz #1, Trip to Rutgers Gardens
Sept. 16	Summer Perennials
Sept. 19	Quiz #2, Trip to Wave Hill (focus on Summer Perennials/Grasses)
Sept. 23	No Class
Sept. 26	Quiz #3, Trip to Rutgers Gardens (Annuals)
Oct. 30	Soils, Summer Perennials
Oct. 3	Quiz #4, Trip to Rutgers Gardens
Oct. 7	Summer Perennials/Autumn Perennials
Oct. 10	Quiz #5, Trip to Rutgers Gardens
Oct. 14	Thoughts on Designing/Autumn Perennials
Oct. 17	Quiz #6, Trip to Longwood Gardens
Oct. 21	Grasses and Bamboos
Oct. 24	Quiz #7, Review at Rutgers Garden
Oct. 28	Grasses and Bamboos, Final Exam distributed
Oct. 31	Trip to Chanticleer, Plant ID Test
Nov. 6	Final Exam due

### Attendance:

The Department of Landscape Architecture requires attendance in all of its classes. The individual's development as a landscape architect/landscape industry student is largely dependent upon two aspects of education. First is the exposure to and assimilation of a body of information which relates to the field. Second is the application of this knowledge through lab assignments and problem-solving skills developed through critiques, reviews and interactions during each assignment. The Rutgers Landscape Architecture/Landscape Industry curriculum is designed to develop both areas. Attendance and participation in all lectures and labs are essential if the student is to achieve his/her maximum potential. **More than three unexcused absences will result in a step reduction in your semester grade. Each additional three absences will result in another step reduction.** A minimum level of participation is defined as being in attendance for the entire duration of a class session. It is the student's responsibility to be in attendance at all required classes and all personal plans should be made in accordance with the schedule. Students on academic probation have no allowable unexcused

absences. Your attendance at lectures, labs and field trips is mandatory for the entire duration of the session.

### **Assignment of Grades:**

The following guideline is used for the grading in this course:

**A (90-100):** Outstanding –not only fulfilling the requirements, but going beyond the initial expectations of the class. Demonstrate a superior grasp of the subject matter.

**B (80 < 90):** Very Good – demonstrate a solid grasp of the material. The lab and in-class performance reveals a solid understanding of the issues.

**C (70 < 80):** Acceptable –moderate ability to grasp concepts and theories of the class, producing work that, while basically adequate, is not in any way exceptional. Display only a basic familiarity with the relevant class information and techniques.

**D (60 < 70):** Unacceptable – a very minimal understanding of the fundamental nature of the class with a performance that does not adequately express an understanding of the course material or techniques.

**F (< 60):** Failure – The student has demonstrated a lack of understanding or familiarity with course concepts and materials. Class performance has been inadequate, often the result of limited effort and poor attendance.

### **Use of Facilities:**

Lecture and lab work cannot be taught without reliable facilities. But your use of the facilities is dependent upon responsible use with particular regard to the clearly established rules about their use as specified in the student handbook:

[http://landarch.rutgers.edu/current\\_students/student%20handbook/StudentHandbook\\_web\\_SectI.pdf](http://landarch.rutgers.edu/current_students/student%20handbook/StudentHandbook_web_SectI.pdf). These rules cover access to Blake Hall, vandalism, table assignments, personalization of work space, smoking and drinking, use of the lockers, access to the reference collection, and basic rules governing the use of the computer lab. Failure to observe rules may result in loss of access.

### **Equipment:**

The student handbook also includes a section governing the use of equipment:

[http://landarch.rutgers.edu/current\\_students/student%20handbook/StudentHandbook\\_web\\_SectII.pdf](http://landarch.rutgers.edu/current_students/student%20handbook/StudentHandbook_web_SectII.pdf). This section includes rules specifying the use of department equipment including projection equipment, department cameras, and drafting equipment.

### **Work Becomes Department Property:**

Submitted drawings, models, photographs, or written papers for any project assigned in the Department of Landscape Architecture courses are considered the property of the Department and may be retained in its archives for exhibition and accreditation purposes. All projects will be graded and returned to the student at a location designated by the instructor. Should your work be retained by the Department, you will be given the opportunity to obtain a print or a photographic record of your work. **Department files are OFF LIMITS** to students.