

HORT 3450 Design I
Fall Semester 2008
Syllabus

Instructor: David Berle, Associate Professor

Office Phone: 542-0781 **E-mail:** dberle@uga.edu

Office Hours: Monday- Friday 9:00 AM – 12:00 PM **Office:** Room 1317, Plant Sciences Bldg.

Prerequisites: Junior standing in Horticulture or POD

Class Meeting Times: 1:25 – 3:20 PM Monday, Wednesday, and Friday

Hours Credit: 3

Text: Site Engineering for Landscape Architects, 4th ed. by Steven Strom, Kurt Nathan, Jake Woland, David Lamm
Sustainable Landscape Construction: A Guide to Green Building Outdoors 2nd ed. by J. William Thompson
and Kim Sorvig

Materials Required: Calculator and Engineer's Scale

Objectives:

In this course, students will:

- 1) learn basic landscape graphic terminology and hand drafting skills,
- 2) learn to draw basic landscape plans using CAD software,
- 3) develop an understanding of site analysis, grading, and storm water management,
- 4) increase their problem-solving skills and decision making ability, and
- 5) demonstrate safe and proper procedures for landscape construction.

Homework and Exercises: Students are expected to spend considerable time outside class working on drawings, construction projects, researching subject matter and accessing the class WebCT site. Additional homework assignments may be assigned as they relate to larger project work and varies with class progress. For many labs and field trips there will be an exercise sheet to complete and turn in.

Projects: This course is project orientated. Most projects will be completed during the regular lab/field trip times, however, students are expected to work at least one designated weekend on the service-learning project.

- 1) Topographic landscape map
- 2) Site analysis
- 3) Service-learning landscape design and installation project (varies each semester)
- 4) Hardscape design (projects vary each semester, but typically include patio, deck or retaining wall)

Tests: There will be 2 tests and a final exam.

Evaluation:

- 1) Homework/Exercises (20 %)
- 2) Tests (20%)
- 3) Projects (40%)
- 4) Final Exam (20%)

Attendance/Honesty: Students who miss more than 4 classes (for any reason) will be required to make up absences through assigned project work or receive a 1 point reduction in their OVERALL grade for every absence. Students are responsible for any assignments due on date of absences. Arrangements for extensions or excused absences must be made in advance to avoid a project grade reduction of one letter grade for each class period assignment is late. All academic work must meet the standards contained in [A Culture of Honesty](#) . Students are responsible for informing themselves about those standards before performing any academic work. For more information refer to the following website: <http://www.uga.edu/~ovpi/honesty/ah.pdf>.