COURSE OUTLINE

Instructor: Susan W. Wilcenski
Course: Landscape Design II, Catalog #: H056, Semester: Spring 2006
Office Hours: By appointment, call 631-898-0082
Email: planseastdesign@verizon.net

Text(s): Landscape Principles & Practices by Jack E. Ingels, 2004
Optional but recommended:
1. Landscape Construction, David Seuter, 2005
2. Taunton’s graphic Guide to Site Construction, Rob Thallon & Stan Jones, 2003

OBJECTIVES:

1. Cover all aspects of residential site development up to the time that
   plants go in the ground, order of construction.
2. Understand site construction; grading, drainage, paving, fencing & decking.
3. Be able to work from a survey plan and develop a base plan.
4. Apply all of the above objectives and complete a site plan with
   hardscape design & dimension.
5. Learn and apply basic grading & drainage principles, cut & fill
   calculations & drainage calculations.
6. Select and include in site plan appropriate construction materials and
   specify.
7. Accurately layout details.
8. Represent land form in elevation.
9. Site visit(s) to understand built examples and site conditions.

EVALUATION:
Project #1, simple design.  15%
Project #2 site visit for existing conditions & photos, detailed residential hardscape design, dimension, grading, drainage, details & specifications.  50%
Project #3, elevation section, details based from project 2 design plan  35%

Class time will begin with lecture, continue with group critique then finish with individual and one on one design time. Site visits will be discussed in class. Will use full four hours in class. Need to be prepared with all drafting materials and required work preparation prior to each class. Attendance is necessary to accomplish work on each assigned project. Can not miss class, unexcused absence will be cause to withdraw student from class.

**DRAFTING MATERIAL LIST:**

White Sketch Paper rolls: (1)  12” x 50 YDS roll  
(1)  24” x 50 YDS roll
Rolling parallel ruler 12”
Tee Square 36” wood (or longer)
Compass w/extension
Scales: (1) Architect, plastic 12”  
(1) Engineers, plastic 12”
Triangle: 45 degree, plastic w/inking edge  
Optional 60 degree
Calculator
French curve, large
Circle template, small to medium (2” dia.)
Drafting pencils: .5mm, .7mm & .9mm
Drafting pencil leads: HB (12/pack) 2 of .5mm, .7mm & .9mm
Classic pencils #2, one pack
Non photo blue or purple pencils, one pack
Uni ball pens, (1 doz./pack) one pack of: .2mm black (fine) & .3mm black
Boldliner pens (felt tip pens) one pack
Drafting cleaner pad
Portable battery sharpener for pencils
Plastic erasers, quantity two
Erasing shield
Drafting Shears, 6”
Scotch tape ½” or ¾”
Drafting tape ½” or ¾” roll or drafting dots
Drafting Brush, 8 ½” with 6” plastic handle

Optional: Portable electric eraser