Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title:

Hort 239 - Landscape Design III

Course Description:

Landscape Design III expands on the techniques learned in LD II, including 3D and color rendering of 2D CAD drawings. Additional projects will include writing an estimate for a design project, and giving a design presentation.

Course Objectives:

Students will learn:

How to use Vectorworks CAD software to develop a 2D landscape design.
How to draw a 3D landscape design using Google SketchUp software.
How to color render a 2D design using Adobe Photoshop.
How to estimate and bid a landscape design.

Instructor:

Mark Pomarleau

Office:

Molberg Center Room 27

Office Hours:

Monday through Friday 10:00 – 12:00

Phone:

701-228-5605

Email:

mark.pomarleau@dakotacollege.edu

Lecture/Lab Schedule:

TuTh 6:30pm – 8:30pm
Thatcher Hall 212

Textbook(s):

None required!
"Residential Landscape Architecture" will be used as a reference.

Course Requirements:

Attendance is required. Points will be given for attending class.
All points will be earned by completing the assigned projects.
No quizzes or tests will be given.
Final project will include a design presentation given to the class.

Grading will be on the 90-80-70-60% grading scale.

Tentative Course Outline:

Week 1
Intro to Google SketchUp

Week 2
SketchUp Exercise 1

Week 3
SketchUp Exercise 2

Week 4
SketchUp Exercise 2

Week 5
SketchUp Exercise 3

Week 6
SketchUp Exercise 3

Week 7
Intro to Adobe Photoshop

Week 8
Adobe Photoshop Exercise 1

Week 9
Adobe Photoshop Exercise 1

Week 10

Adobe Photoshop Exercise 2

Week 11
Adobe Photoshop Exercise 2

Week 12
Estimating and Bidding

Week 13
Estimating and Bidding

Week 14
Intro to Adobe InDesign

Week 15
Final Project

Week 16
Final Project

Week 17
Design Presentations

General Education Goals/Objectives:

Relationship to Campus Theme:

Landscape design requires an appreciation of **nature** in order to design sustainable landscapes able to thrive under harsh urban conditions. Students will use CAD **technology** as a tool in designing these landscapes. "**Beyond",** is the use of imagination to design spaces which will look and feel natural to those utilizing them.

Classroom Policies:

Please turn the ringer off of all cell phones. If a message is urgent, leave the classroom to take the call.

Academic Integrity:

Collaboration among students during class projects is encouraged, however all assignments must consist of the students own work. Any instance of copying another student's files and trying to pass them off as your own will result in an automatic "F" for the project, and a possible "F" for the course.

Disabilities and Special Needs:
Please inform the instructor within the first week of class if any assistance is required due to disabilities or special needs.