

## **Dakota College at Bottineau Course Syllabus**

### **Course Prefix/Number/Title:**

HORT 136 – Residential Landscape Design

### **Number of credits: 3**

### **Course Description:**

Residential Landscape Design is an in-depth look at the philosophical framework used to design residential sites, and a step by step walkthrough of the design process.

### **Pre-requisite:**

None

### **Course Objectives:**

It is expected that students will be able to:

- Gather existing site data.
- Develop functional diagrams.
- Utilize standard design principles.
- Complete the form composition process.
- Apply design solutions for typical and atypical residential sites.

### **Instructor:**

Mark Pomarleau

### **Office:**

Molberg Center Room 26

### **Office Hours:**

MWTh 10:00-12:00

### **Phone:**

701-228-5489

### **Email:**

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**Lecture/Lab Schedule:**

Online

**Textbook:**

Title: Residential Landscape Architecture  
Author: Norman K. Booth & James E. Hiss  
Publisher: Pearson Prentice Hall  
Edition/Year: 6th Edition  
ISBN: 0-13-237619-9

**Course Requirements:**

Tests: 13 chapter quizzes worth approximately 25-50 points each.

Lab Assignments: 13 assignments worth 25-100 points each.

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

**Tentative Course Outline:**

Week 1

Chapter 1 - The Typical Residential Site

Week 2

Chapter 2 - Outdoor Rooms

Week 3

Chapter 3 - Sustainable Design

Week 4

Chapter 4 – Design Process Overview

Week 5

Chapter 5 – Meeting the Clients

Week 6

Chapter 6 – Site Measuring and Base Map Preparation

Week 7

Chapter 7 - Site Analysis and Design Program

Week 8

Chapter 8 - Functional Diagrams

Week 9

Chapter 9 – Preliminary Design and Design Principles

Week 10

Chapter 10 – Form Composition

Week 11

Chapter 10 – Form Composition

Week 12

Chapter 10 – Form Composition

Week 13

Chapter 11 – Spatial Composition

Week 14

Chapter 12 – Material Composition and Master Plan

Week 15

Chapter 13 – Special Project Sites

Week 16

Chapter 13 – Special Project Sites

### **Relationship to Campus Theme: Nature, Technology and Beyond**

Landscape design requires an appreciation of **Nature** in order to design sustainable landscapes. Students will need to use computer **technology** as they explore different ideas to designing these landscapes. **Beyond**, is the use of imagination to design spaces which will look and feel natural to the people who enjoying them.

### **Classroom Policies:**

This three credit, online course requires the following to build and engage a classroom community of learners:

Log in to the course a minimum of three times per week.

Complete and submit coursework on time.

Pace yourself, and make sure that all assignments are completed by the end of the semester.

Late work may not be submitted and will earn 0 points.

Communicate with the instructor.

Reading the assigned texts is the student's responsibility and is essential to success in this course.

This academic environment is open and harassment free.

### **Academic Integrity:**

All quizzes and assignments are meant to be done entirely by the student. Passing others work off as your own will result in an automatic "F" for the test/assignment, and a possible "F" for the course.

**Disabilities and Special Needs:** If you have a disability for which you need accommodation, contact the Learning Center to request disability support services. Thatcher Hall 1104; 701-228-5477 or toll-free 1-888-918-5623.