

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

Course Prefix/Number/Title:

**PLSC 175 Landscape Design I**

Course Description:

Landscape Design I is an introduction to basic landscape design principles. Emphasis is placed on tool and equipment identification and use, drawing and drafting skills, site evaluation and plant placement. The principles and elements of design are covered in this course.

Course Objectives:

Students will:

Implement general principles of landscape graphics, proper usage of tools, graphic representation and materials.

Utilize standard tools and materials to produce landscape graphics.

Understand general principles of landscape design such as; color, form, space, balance, focal point, and rhythm.

Display proper use of plant materials.

Use of hard-scape and non-plant materials.

Students must demonstrate good work habits such as class attendance and complete assignments on time.

Instructor:

Diann Beckman

Office:

Molberg Rm 20

Office Hours:

MWF 1:00-2:00 TH 10:00-12:00

Phone:

701-228-5442

Email:

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Lecture/Lab Schedule:

10:00 – 11:00 MW

Lab 8:00 – 10:00 TH

Textbook(s):

Residential Landscape Architecture

Norman K. Booty

#### Course Requirements:

Students will need to buy a drawing kit that includes; T-square, compass, lead holder, lead, vinyl eraser, sandpaper pad, protractor, 30-60-90 triangle, 45-45-90 triangle, Architect's scale, Engineering scale, 2H and 4H pencils and a good set of colored pencils. (Available in Bookstore)

#### Grading Scale;

100-90% = A, 90-80% = B, 70-80% = C, 60-70% = D, Below 60% failing

#### Tentative Course Outline:

##### Week One

Introduction to tools and equipment

##### Week Two

Preface and Chapter One

"The Typical Residential Site"

Lab: Lettering skills

##### Week Three

Chapter Two

"Developing Outdoor Rooms"

Lab: Plant and Non Plant symbols

##### Week Four

Chapter Three

"Sustainable Design"

Lab; Quiz on tool, lettering and symbols

##### Week Five

Test Chapters 1-3

Chapter Four

"Design process Overview"

Lab: Video "Landscape Design Process"

Video "The art of Landscape Design"

##### Week Six

Chapter Four continued

Lab: "Landscape Design Principles"

##### Week Seven

Chapter Five

"Meeting the Client"

Lab: Client interviews

##### Week Eight

Chapter Six

"Site Measuring and Base Map

Lab: Site Measurement

Week Nine  
Chapter Seven  
“Site and Design Program”  
Begin Project # 1

Week Ten  
Test Chapters 4-7  
Project One continued

Weeks 11-17

From this point we will finish the steps for project # 1 and go on to finish two more landscape projects from site measurement to, client interview to finished drawing.  
Bring your drawing equipment every day.

General Education Goals/Objectives:

Relationship to Campus Theme:

All Aspects of Horticulture develop a student’s appreciation for nature and the materials that Mother Nature and Technology have provided us to create with. Because of this we as horticulturists have the ability to make the world a more beautiful place in which to live and work.

Classroom Policies:

Class attendance is strongly advised! Landscape Design is a hands-on learning experience. If you do not participate, you can not learn.

Academic Integrity:

Students are expected to do their own work. Copying someone else’s designs only hurts you as you prepare to enter the work force.

Disabilities and Special Needs:

Please notify me with in the first week of class of any needs due to a disability or special need.