



Course Prefix/Number/Title: FORS 273 Arboriculture

Number of Credits: 3

Course Description:

Students taking arboriculture will learn how to properly care for trees and shrubs. They will also learn about the biology, development, and growth of woody plants. A main focus of this course will be on modern principles of plant health care.

Pre-/Co-requisites: NA

Course Objectives:

Students will learn

- Gain an understand plant structure and function.
- Be able to describe the benefits of trees.
- Learn how to plant and maintain trees.
- Learn how to diagnose and manage problems with trees and shrubs.

Instructor: Cody Clemenson

Office: NA

Office Hours: NA

Phone: 701-263-5772

Email: cody.s.clemenson@dakotacollege.edu

Lecture/Lab Schedule: Online

Textbook(s):

Title: Arboriculture

Author: Richard W. Harris, James R. Clark, and Nelda P. Matheny

Publisher: Pearson Prentice Hall

Edition/Year: 4th Edition

ISBN: 0-13-088882-6

Course Requirements:

12 reading assignments.

12 quizzes ranging in length from 10 to 76 points will be given for a total of 438 points.

A midterm and final test each worth 50 points.

538 points total for class.

Grading will be on the 100-90%= A, 89-80%= B, 79-70%=C, 69-60%= D, Less than 60%= F.

Tentative Course Outline:

You will only be allowed to be a week behind this schedule or else you will receive a 0 for the activities for that week's assignments.

Topic 1

Chapter 1 – Introduction to Arboriculture

Topic 2

Chapter 2 – Plant Structure and Function

Topic 3

Chapter 2 – Plant Structure and Function

Topic 4

Chapter 2 – Plant Structure and Function

Topic 5

Chapter 3 - Site Evaluation: Climate and Environment

Topic 6

Chapter 4 - Planting Site: Soil and Water

Topic 7

Chapter 5 – Benefits of Trees

Topic 8

Chapter 6 – Plant Selection

Topic 9

Chapter 7 – Modifying and Managing the Site

Topic 10

Chapter 8 – Planting

Topic 11

Chapter 12 – Nutrient Management

Topic 12

Chapter 13 – Water Management

Topic 13

Final Test

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): NA

Relationship to Campus Focus: NA

Classroom Policies:

This 3 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 will only be excepted one week from the course outline or you 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.

Student Email Policy:

Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity:

According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

Disabilities or Special Needs:

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

Title IX:

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.