

## Dakota College at Bottineau Course Syllabus

### Course Prefix/Number/Title/Credits:

FORS 255 Urban Trees and Shrubs 4 Credits

### Course Description:

Urban Trees and Shrubs is a study of the nomenclature, identification and landscape characteristics of trees and shrub most commonly found along urban streets, in parks, and in residential landscapes.

### Course Objectives:

Students will learn:

How to identify 166 different woody plants.

Both scientific and common names of each plant.

Landscape uses, hardiness, and growing requirements of each.

### Instructor:

Eden McLeod

### Email:

Use iMail within course

### Lecture/Lab Schedule:

Online

### Textbook:

Manual of Woody Landscape Plants

6<sup>th</sup> Edition

Michael A. Dirr

ISBN: 978-1-58874-868-3

### Course Requirements:

15 weekly **quizzes** ranging in length from 36 to 56 points will be given for a total of 664 points.

15 weekly **assignments** ranging in length from 18 to 42 points will be given for a total of 346 points.

A final project worth 300 points.

1310 points total for class.

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

**Tentative Course Outline:**

Week 1

Pre-test

List 1 - Angiosperms - Acer

Week 2

List 2 - Angiosperms - Actinidia – Betula

Week 3

List 3 - Angiosperms - Buddleia – Cercidiphyllum

Week 4

List 4 - Angiosperms - Cercis – Cotoneaster

Week 5

List 5 - Angiosperms - Diospyros – Gymnocladus

Week 6

List 6 - Angiosperms - Hippophae – Liquidambar

Week 7

List 7 - Angiosperms - Liriodendron – Nyssa

Week 8

List 8 - Angiosperms - Ostrya – Populus

Week 9

List 9 - Angiosperms - Potentilla – Ptelea

Week 10

List 10 - Angiosperms - Pyrus – Quercus

Week 11

List 11 - Angiosperms - Rhamnus – Sassafras

Week 12

List 12 - Angiosperms - Shepherdia – Syringa

Week 13

List 13 - Angiosperms - Tilia – Zelkova

Week 14

List 14 - Gymnosperms - Abies – Picea

Week 15

List 15 - Gymnosperms - Pinus – Tsuga

Week 16

Final Project Due

Post-Test

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

In Urban Trees and Shrubs we will study trees and shrubs used in the landscape or occurring in their **Natural** habitat. We will make extensive use of **Technology** as this course is being taught entirely online. Learning will also take place **Beyond** the virtual classroom, as students collect their own samples from where they live in order to complete their final project.

### **Classroom Policies:**

This 4 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.

### **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:**

All assignments must consist of the student's 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:**

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.