

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

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

FORS 260 Parks and Urban Greenspaces

### **Number of credits:**

3

### **Course Description:**

Students will explore the benefits of parks and innovative ways to incorporate parks and greenspace into cities. Such as building trails on abandoned tracks, establishing community gardens, removing parking, and adding rooftop gardens.

### **Pre-requisites:**

None

### **Course Objectives:**

Students will learn:

How to implement community gardens, rain gardens, and rooftop gardens into a municipal forestry and parks plan.

How to develop abandoned rail lines into an urban trail system.

How urban forestry departments can best manage wooded river and stream corridors.

How to manage trees along urban boulevards and parkways.

### **Instructor:**

Mark Pomarleau

### **Office:**

Molberg 26

### **Office Hours:**

MW 9:00 - 11:00am

Th 9:00 – 10:00am

F 10:00 – 12:00noon

### **Phone:**

701-228-5489

**Email:**

mark.pomarleau@dakotacollege.edu

**Lecture/Lab Schedule:**

MWF 2:00 to 2:50

**Textbook:**

Urban Green: Innovative Parks for Resurgent Cities

Author: Peter Harnik

ISBN-13: 978-1597266840

**Course Requirements:**

Three tests will be given for a total of 300 points.

Final test will be worth 100 points.

Five 20 point quizzes will be given for a total of 100 points.

500 points total for class.

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

**Tentative Course Outline:**

Weeks 1 and 2

Parks and Urban Greenspaces

Weeks 3 and 4

Rain Gardens

Weeks 4 and 5

Community Gardens

Weeks 6 and 7

Rooftop Gardens

Weeks 8 and 9

Rails to Trails

Weeks 10 and 11

River and Stream Corridors

Weeks 12 and 13

Boulevards

Weeks 14 and 15

Parkways

Week 16 and 17  
Final Project

**Relationship to Campus Theme: “Nature, Technology, and Beyond”**

Parks and Urban Greenspaces deals with how to manage our urban natural resources. The latest ideas and technology will be used when considering greenspaces such as rooftop gardens and ways to effectively collect urban runoff and channel it into rain gardens. This class looks beyond the common idea of our urban forest being just the street trees, and into new ways to manage all components of our urban forests.

**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:**

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.