

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. Topics include: 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:

Online

Textbook:

Urban Green: Innovative Parks for Resurgent Cities

Author: Peter Harnik

ISBN-13: 978-1597266840

Course Requirements:

14 weekly **quizzes** ranging in length from 14 to 60 points will be given for a total of 438 points.

14 weekly **assignments** ranging in length from 20 to 25 points will be given for a total of 340 points.

778 points total for class.

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

Course Outline:

Weeks 1 and 2

Chapter 1 - How much Parkland Should a City Have?

Chapter 2 - The Different Kinds of Parks and Their Uses

Week 3

Chapter 3 - Is It Acres, Facilities, or Distance?

Chapter 4 - Parks and Their Competition

Week 4

Chapter 5 - Neighborhoods Are Not All Created Equal

Chapter 6 - It's Not How Much but Who and Why

Week 5

Chapter 7 - A Process Rather than a Standard

Chapter 8 - Stop, Look, and Listen

Chapter 9 - Analyze and Prioritize

Chapter 10 - Don't Forget Money and Time

Week 6

Chapter 11 - Buying It

Chapter 12 - Utilizing Urban Redevelopment

Week 7

Chapter 13 - Community Gardens

Week 8

Chapter 14 - Old Landfills

Chapter 15 - Wetlands and Stormwater Storage Ponds

Week 9

Chapter 16 - Rail Trails

Week 10

Chapter 17 – Rooftops

Week 11

Chapter 18 - Sharing Schoolyards

Chapter 19 - Covering Reservoirs

Week 12

Chapter 20 - River and Stream Corridors

Week 13

Chapter 21 - Cemeteries

Chapter 22 - Boulevards and Parkways

Week 14

Chapter 23 - Decking Highways

Chapter 24 - Closing Streets and Roads

Weeks 15 and 16

Chapter 25 - Removing Parking

Chapter 26 - Adding Hours Rather than Acres

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:

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:

Discussion among students during class projects is encouraged, however all tests are meant to be done entirely by the student. Any instance of cheating while taking a test will result in an automatic "F" for the test, 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.