

GEORGE MASON UNIVERSITY
School of Recreation, Health, and Tourism

PRLS 405-001—Planning/Design/Maintenance-Recreation Facilities (3)
Spring 2010

DAY/TIME:	M 1:30-4:10 p.m.	LOCATION:	BULL RUN HALL 249
INSTRUCTOR:	Ronald L. Carmichael		
OFFICE LOCATION:	OCCOQUAN BUILDING, 217H	OFFICE HOURS:	W 2:45-3:45, R 2:00-3:00
PHONE NUMBER:	(703) 993-8484	FAX NUMBER:	(703) 993-8360
EMAIL ADDRESS:	rcarmic1@gmu.edu		

PREREQUISITES:

PRLS 310

COURSE DESCRIPTION

Principles and techniques of planning, design and maintenance associated with parks, recreation and sports facilities. The course will cover the facility planning process and design standards for facilities. The importance of market analysis in facility planning and design, programmatic and operational objectives to be met, including user comfort and convenience, crowd management and traffic flow. A variety of leisure facilities will be examined including recreation centers, health clubs, athletic field complexes, playgrounds and golf courses.

COURSE OBJECTIVES

At the completion of this course students should be able to:

1. Describe the process for developing parks and recreation facilities for a community.
2. Discuss the role of market analysis in facility planning and its importance in helping a facility realize its use and revenue potential.
3. Identify the factors of site and facility design that have the greatest impact on the operation, revenue potential and use of a variety of recreation and athletic facilities.
4. Function as a productive member of a facility management team.

REQUIRED READINGS

Sawyer, Thomas H, (Ed.) 2005. "FACILITY *DESIGN* and MANAGEMENT for Health, Fitness, Physical Activity, Recreation and Sports Facility Development" 11th ed. New York: Sagamore Publishing Co.

Other readings will be required prior to participation in weekly class discussions. These readings will be distributed in class.

EVALUATION

Requirements

1. Semester Project (150 points)
2. Exam #1 (150 points)
3. Exam #2 (200 points)

Make up examinations will be conducted ONLY if prior permission is granted by the instructor or student has a written doctor's excuse.

Grading Scale

The following semester point accumulation scale will be used by the instructor as a guide for determining the final grade:

500 to 460	= A
459 to 450	= A-
449 to 440	= B+
439 to 410	= B
409 to 400	= B-
399 to 390	= C+
389 to 350	= C
349 to 300	= D
299 and Below	= F

COURSE OUTLINE

*Tentative Master Schedule - Fall Semester

Week of Jan. 25	Administrative Overview and Course Requirements
Week of Feb. 1	Needs Assessments
Week of Feb. 8	Feasibility Studies
Week of Feb. 15	Financial Resources and Budget Planning
Week of Feb. 22	Pre-Design Planning
Week of Mar. 1	Exam # 1
Week of Mar. 8	Spring Break – No Class
Week of Mar. 15	Facility Design/Tour of Freedom Center
Week of Mar. 22	Athletic Fields and Playgrounds
Week of Mar. 29	Sales, Memberships and Front Desk Operations
Week of Apr. 5	Fitness Facility Operations and Management
Week of Apr. 12	Aquatic Facility Operations and Management
Week of Apr. 19	Potpourri – Ancillary Area Planning & Design
Week of Apr. 26	Facility Maintenance Management
Week of May. 3	Class Project & Exam #2

*Note: Master schedule subject to change by Instructor.

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- ❖ All students are held to the standards of the George Mason University Honor Code.
 - ❖ STUDENTS WITH DISABILITIES: Students having documentation on file with the Disability Support Services Office should bring this to the attention of your instructor.
 - ❖ <http://www.gmu.edu/departments/hfrr/HFRRNet/HFRRNetAnnouncements.htm>
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