

**Department of Kinesiology, Sport, and Leisure Studies  
College of Education and Graduate Studies  
Grambling State University**

**Course Syllabus**

*Producing knowledgeable, skilled and compassionate educators, and community leaders in a place "Where Everybody is Somebody!"*

Course: REC 327: Design and Maintenance of Recreation and Sport Facilities

Semester Offered:

Instructor:

Semester Hours: 3

Room:

Office Hours:

Email:

Office Phone:

**Pre-Requisite (s):**

None

**Course Description**

This course is designed to provide learning experiences in the administrative tasks of planning new facilities, renovating and maintaining existing sport and recreation facilities. An understanding in facilities, their design, and management will be gained through special projects.

**Rationale**

The intent of this course is to acquaint students with principles and techniques needed to plan, design, construct, equip and maintain recreation facilities. Additionally, students will be able to develop an awareness of the nature and scope of problems associated with facilities. The needs and designs of facilities for special population will also be covered.

**Disability Services for Students**

Grambling State University maintains the Office of Disability Services for Students (DSS) to help assure compliance with the rules and regulations set forth by various congressional acts, i.e., the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) 1990. This office has created an atmosphere of opportunity by providing services and mediating considerations for students.

The primary goal of the Office of Disability Services for Students is to ensure access for students with documented disabilities and to contribute to the development of self-advocacy and confidence of students with disabilities. We encourage students to take control of their own learning and to discuss the means for arranging types of appropriate support. In addition, we serve as an advocate for students in determining appropriate considerations. The Office of Disability Services is located in the GSU Student Counseling Wellness and Resource Center, it is recommended that you read the

handbook located on the GSU Webpage, as it will be a useful reference throughout college and beyond or visit and/or call the center on campus 318-274-3277.

**Conceptual Framework Theme and Selected Program Outcomes for this Course**

Through broad-based curricula, consisting of performance- based assessment, research-based instruction and strategic field experience, the nationally accredited Leisure Studies Program (LSP) in the of kinesiology, Sport, and Leisure Studies, graduate Leisure Studies professional leaders. Competent, professional knowledge, skills and dispositions enable professional Leisure Studies educators to help all students reach their full potential. The department recognizes and adheres to the standards and evaluative criteria set forth by **the Council on Accreditation Parks, Recreation, and Tourism and Related Program. (COAPRT)**

**Learning Outcomes**

At the end of the semester, the student should be able to:

1. Develop a knowledge of the scope of services related to recreation and leisure facilities. 7.03
2. Discuss in class the facility evaluation process 7.02
3. Explain the facility planning, development, and operation process 7.03
4. Develop the needs assessment process as related to facilities and areas 7.01
5. Compare operational maintenance plans for outdoor and indoor recreation areas 7.03
6. Participate in planning basic techniques and principles related to the environment, design, and management of leisure service facilities 7.03
7. Research the need to promote economic and community development within a diverse delivery system 7.03
8. Analyze the needs of special consumer groups and the application of those needs through legislation and architectural access 7.02
9. Demonstrate the key aspects of financing and budgeting processes. 7.02
10. Appraise the employer and employee duties within an agency 7.03
11. Identify an assessment, plan, functional design, evaluation and operation and maintenance of developing areas and facilities 7.03
12. Develop a 3-D recreation facility. 7.03

**Textbooks**

Saywer, T. H.. (2015). *Facility Design and Maintenance for Health, Fitness, Physical Activity, Recreation and Sport development*. 11<sup>th</sup> edition. Champaign, IL: Sagamore Publishing.

**Course Requirements**

1. Attend class regularly and be punctual
2. Obtain all required textbook(s)
3. Complete all reading assignments
4. Turn off all electronic devices (ex. cell phones, pagers, mp3 players, Ipods)

**Evaluation Procedures**

A student will be assigned a letter grade on the basis of the following:

1. 3-Quiz	60 pts
2. 4- Critique from Professional Articles	40 pts
3. Group Facility Assessment	50 pts
4. Individual Facility Design Project	100 pts
5. Presentation	50 pts
6. Mid-Term	100 pts
7. Final	<u>100 pts</u>
Total =	550 pts

Grading Scale:

90-100 A

80-89 B

70-79 C

60-69 D

Below -60 F

**Course Readings and Assignment**

Students will participate in various learning activities as indicated below. Reading and homework assignments are from the required textbooks and handouts.

Week 1	Introductions
Week 2	Facility Design/ Event Leadership
Week 3	Human Resource Management
Week 4	The Planning Process
Week 5	Planning Facilities and Indoor Surfaces
Week 6	Programming and Scheduling Process
Week 7	Financial Management Process
Week 8	Understanding Revenue Streams and Facility Financing
Week 9	Retail Operations and Graphic and Signage
Week 10	Promotions and Customer Retention
Week 11	Midterm
Week 12	Public Relation

Week 13	Volunteers and Indoor Surfaces
Week 14	Universal and Accessible Design and Landscape Design, Sport Turf and Parking Lots
Week 15	Ancillary Areas and Field and Court Specification Recreational Spaces
Week 16	Final

**Class Format, Reflection Process and Teaching Strategies Used in the Course**

This course will be taught through traditional, active learning and electronic modes using lecture, discussion, group activities, multimedia presentations and on-line/ internet enriched assignments. Collaborative learning groups will be formed to promote diversity and issues related to multiple intelligences.

**Technology Infused into this Course**

undergraduate candidates will be required to respond to email, bonus problems (applied to exams) and interact with classmates for study sessions. PowerPoint and the Internet will be used for individual/ group presentations on an assigned topic. Special assignments (i.e. problems, class notes) will be submitted via Moodle/Canvas. Communication of faculty member and class members will be via email.