

**COURSE SYLLABUS**  
**Department Approval: 9/6/00**  
**College Council Approval: 10/19/00**

**Department of:** Physical Education

**Course No.:** SM 455

**Title of Course:** Sport-Related Venue Design and Operation

**New:** Fall 2000

**I. Catalog Description and Credit Hours of Course:**

Prepares the prospective sport manager in the design and management of sport related facilities. (3)

**II. Prerequisite:** SM 460 or Permission of Instructor

**III. Course Objectives:**

The course activities, experiences, assignments, and sequence are intended to provide opportunities for class members to accomplish the following:

- A. Understand general facility design concepts.
- B. Understand design concepts specific to sport-related facilities.
- C. Understand how construction and project budgets are developed.
- D. Understand the management competencies necessary for the successful daily operation, housekeeping, maintenance, security, and control of facilities.
- E. Develop an preventative perspective through the development and implementation of a comprehensive facility safety audit.
- F. Appreciate and apply the relevant laws that effect facility design and management.
- G. Apply the basic principles involved in the development of a feasibility study and master plan.

#### IV. Expectations of the Students:

Students are expected to:

- A. Come to class having read all assignments for each class session
- B. Participate in all class discussions and activities
- C. Complete all assignments in a timely manner

#### V. Course Outline:

#### Hours

- |  |    |
|--|----|
| A. Introduction to Course  | 1  |
| B. Facility Planning Process   | 5  |
| 1. Master Planning Process   |    |
| 2. Funding for Facility Construction                                 |    |
| C. The Law as it Pertains to the Design and Operations of Facilities | 3  |
| 1. Architectural Barriers Act  |    |
| 2. Section 504   |    |
| 3. Americans with Disabilities Act                                   |    |
| D. Physical Facilities:  | 3  |
| 1. Computer Assisted Design  |    |
| 2. Reading of Blueprints   |    |
| 3. Bid Documents   |    |
| E. Indoor Facilities   | 10 |
| 1. Gymnasiums  |    |
| 2. Weight Room   |    |
| 3. Cardio-theatre  |    |
| 4. Aerobics Area   |    |
| 5. Racquetball Courts  |    |
| 6. Matted area   |    |
| 7. Classroom, Laboratories, and Offices                              |    |
| 8. Locker Rooms and Restrooms  |    |
| 9. Natatorium  |    |
| 10. Field house  |    |
| 11. Public Assembly Facilities                                       |    |
| 12. Floor Surfaces   |    |
| 13. Light Fixtures   |    |
| F. Outdoor Facilities  | 8  |
| 1. Track and Field   |    |
| 2. Softball Field  |    |

3.	Baseball Field	
4.	Football Field	
5.	Soccer Fields	
6.	Tennis Courts	
7.	Playing Surfaces	
8.	Lighting	
G.	Policies and Procedures involved in Management of Facilities	9
1.	Usage Policies and Procedures	
2.	Personnel Policies and Procedures	
3.	Safety and Security Policies and Procedures	
4.	Maintenance Policies and Procedures	
H.	Facility Safety Audit	6
1.	Concepts of Facility Safety Audit	
2.	Development of Facility Safety Audit Checklist	_____
<b>Total Hours</b>		<b>45</b>

**VI. Textbook:**

**Required:**

Sawyer, T. (Ed.). (1999). Facilities Planning for Physical Activity and Sport: Guidelines for Development, 9<sup>th</sup> Edition. Reston, VA.: AAHPERD

**Reference Materials:**

Tharret, S.J. and Peterson, J.A. (Eds.). (1997). ACSM's Health/Fitness Facility Standards and Guidelines, 2<sup>nd</sup> Edition. Champaign: Human Kinetics.

Brown, S.C. and Schoonmaker, L.L. (Eds.). (1999). Managing the Collegiate Recreational Facility. Corvallis, OR.: NIRSA.

Flynn, R. B. (Ed.). (1993). Facility Planning for Physical Education, Recreation, and Athletics. Reston, VA: American Alliance for Health, Physical Education, Recreation and Dance

Walker, M. L. and Stotlar, D.K. (1997). Sport Facility Management. Sudbury, MA.: Jones and Bartlett Publishers.

Farmer, P.J., Mulrooney, A.L. and Ammon, R., Jr. (1997). Sport Facility Planning and Management. Morgantown, WV.: Fitness Information Technology.

Gabrielsen, M. A. (Ed.). (1987). Swimming Pools: A Guide to Their Planning, Design and Operation, 4th Edition. Champaign, Ill.: Human Kinetics Publishers, Inc.

U.S. Department of Justice. (1991). Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities; Final Rule. Federal Register, July 26, 1991.

U.S. Architectural and Transportation Barriers Compliance Board. (1994). Recommendations for Accessibility Guidelines: Recreational Facilities and Outdoor Developed Areas. Washington, DC: U.S. Government Printing Office

**VII. Basis for Student Evaluation:**

- A. Participation in all class discussions and activities
- B. Examinations and Quizzes
- C. Satisfactory completion of facility master planning project
- D. Satisfactory completion of development facility safety audit checklist
- E. Satisfactory completion of facility safety audit