Eastern Illinois University
College of Education and Professional Studies
Department of Recreation Administration
Course Proposal
REC 4600, Planning and Design of Leisure Facilities

1. Catalog Description
   a. Course level: 4600
   b. Title: Planning and Design of Leisure Facilities
   c. Credit: (4-0-4)
   d. Term to be offered: (F, S)
   e. Short Title: PLAN/DESIGN
   f. Course Description: The course will provide students with an understanding of the major planning principles used in the design and development of park and recreation facilities. The relationships existing between human needs and environmental resources will be emphasized. Special consideration will be given to the role which accessibility should play in recreation resource design.
   g. Prerequisites: Complete Recreation Administration 1320, 1780, 2250, and 2290 or permission of instructor.
   h. Spring 2004

2. Student Learning Objectives and Evaluation
   a. Course objectives. Students will:
      1. Have an understanding of principles and procedures for planning and design of leisure services, resources, areas and facilities.
      2. Gain an understanding of the various data and resources involved in formulating alternative strategies for meeting planning goals.
      3. Develop an understanding of procedures and techniques for assessment of areas and facilities.
      4. Be able to describe the importance of public involvement in the planning process.
      5. Have an understanding of and ability to implement principles and procedures related to operation and care of resources, areas, and facilities.
      6. Develop an understanding of the significance of play, recreation and leisure throughout the life cycle relative to the individual’s attitudes, values, behaviors and use of resources.
      7. Utilize effective communication tools, including technical writing, speeches, and use of audio-visual techniques.
      8. Have knowledge of the interrelationship between leisure behavior and the natural environment.
      9. Have an understanding of and ability to use diverse community, institutional, natural and human service resources to promote and enhance the leisure experience.
     10. Develop an understanding of the concept and use of leisure resources to facilitate inclusion of all participant involvement.
     11. Understanding of environmental ethics, the relationship of environmental ethics to the philosophy of planning, design, and development, and the potential impact of planning, design and development upon the environment.
b. Methods of Assessing Students

1. Speaking and Critical Thinking Skills (100 points)- They will be evaluated based on class participation in weekly discussions that focus on assigned readings. The readings are carefully selected to supplement class lectures. One hundred points of the final grade will be based on class participation.

2. Quizzes (50 points)- There will be two quizzes given during the semester. Quizzes will cover readings from the text and material presented in class. Each quiz is worth 25 points.

3. Examinations (400 points)- There will be two examinations given during semester, one mid-term and one comprehensive final. Each examination is worth 200 points.

4. Planning Project (400 points)- Each student will be assigned a project associated with an area or facility. The student will write a formal paper on the facility and then give an oral report on assigned date to a panel of park and recreation professionals. NOTE: This assignment is part of the Department of Recreation Administration Portfolio Program.

5. Written assignments (50 points)- There will be five writing assignments or summaries on material presented in class. Each summary is worth 10 points.

   Class participation 100 points
   Quizzes 50 points
   Examinations 400 points
   Project 400 points
   Written Assignments 50 points
   Total 1,000 points

Grading Scale
900-1,000 = A
800-899 = B
700-799 = C
600-699 = D

c. Does not apply.

d. Does not apply.

e. This course is writing active. Writing assignments include five articles and a written planning project.

3. Outline of the Course (two 100-minute class sessions per week)
   a. Course outline
Week 1: Introduction to Recreation Administration 4600
Project assignments
Leisure service surveys, geopolitical aspects, population statistics, social factors, governmental factors, and leisure habits of the community
Citizen advisory committees, focus groups, public meetings and workshops

Week 2: Pros and cons of public involvement
Parks and recreation supply analysis
Long range planning, planning stages, guiding principles in planning, and planning for people with disabilities
Inclusion practices as they apply to planning and design
Leisure and the life cycle of constituents

Week 3: Acquiring and analyzing the site, mapping, and developing the site
Identifying the educational features
Development of a plan and utilization of the facility

Week 4: Park-School concept, lighted school, and cooperative agreements
Inter-governmental agencies
State and local regulations and codes

Week 5: Environmental ethics and impact statements
Leisure behavior and the natural environment
State of Illinois Antiquity Act
Local zoning and building regulations

Week 6: Principles of maintenance and operation of leisure services
Routine maintenance plan, nonroutine, nonrecurring maintenance
Planning and scheduling operation and care of resources
Work requirements, personnel requirements, work orders, and preventive maintenance

Week 7: Recreation, Park, and Open Space Standards and Guidelines
Recreational needs to spatial analysis within a community
Minimum acceptable facilities standards for communities
Justify the need for parks and open space within the overall land-use pattern of a community

Week 8: Area and facility planning
Sports fields and lighting
Baseball/softball field design considerations

Week 9: Sports parks and fields space requirements
Outdoor sport courts and fields
Layout and dimensions

Week 10: Area and facility planning
Aquatic facility
Water parks and wave pools

Week 11: Aquatic facilities continued
Pool management and operation
Disease and accident prevention

Week 12: Area and facility planning
Playgrounds
Playground safety organizations that develop standards
Playground safety guidelines
Surfacing of playgrounds
Playground safety inspector certifications

Week 13: Area and facility planning
Campgrounds and RV parks
Space and distance requirements for campsite and RV spaces
Basic design concepts for campgrounds and RV parks

Week 14: Planning consideration for various indoor facilities
Basketball/volleyball courts
Fitness and running tracks

Week 15: Financial strategies
Federal and state funding sources for capital improvements
Local funding sources, public partnerships, fees and user charges
Gifts and donations

b. Does not apply

4. **Rationale**
   a. This course is being increased from 3 hours to 4 hours in order to enhance the National Park and Recreation/American Alliance for Leisure and Recreation Accreditation Standards related to planning principles.
   b. This course contains advanced content and is intended for students with a background in recreation programming and special populations. The prerequisites include Recreation Administration 1320, 1780, 2250, and 2290 or permission of instructor.
   c. This course does not duplicate any current offerings. This course combines Recreation Administration 3600 and 4790.
   d. Course is required for all Recreation Administration Majors.

5. **Implementation**
   a. Initial instructors: Mr. William A. Smith, Dr. John Pommier

   b. Additional costs: none


   d. Term to be offered; Spring 2004

6. **Community College Transfer**
   A community college course will not be judged equivalent to this course.

7. **Date Approved by Department Curriculum Committee**: April 7, 2003

8. **Date Approved by College Curriculum Committee**: April 25, 2003

9. **Date Approved by CAA**: August 28, 2003