

Eastern Washington University
Wellness & Movement Sciences
RCLS 360: Recreation Facility Planning and Environmental Design
Winter 2022

Course Information:

Instructor: Chris Cindric
Office: PEC 236
E-Mail: ccindric@ewu.edu
Office hours: MW 1:00-2:00PM; T 1:00-3:00PM
Class Meets: MTWR 12:00-12:50PM
Locations: PEC 113
Credits: 4

Course Description:

This course will investigate design and trends in recreation facilities, as well as knowing environmental design techniques, environmental impact statements, and inter-agency cooperation to meet regulatory requirements. Students will explore the construction process from concept to keys. Along the way, students will learn construction terminology, needs assessments techniques, master planning, construction processes, funding sources, program design, budgeting and risk management. Students will complete a project that demonstrates knowledge of these areas.

Course Objectives:

1. The student will be exposed to a facility planning process and gain an understanding of:
 - a. Planning for inclusive practices for programs
 - b. Planning for accessibility by all populations
 - c. Working with regulatory agencies
 - d. Understanding the inter-relationships of planners, architects and engineers.
 - e. Designing for social and cultural concerns.
2. The student will gain an understanding of the operation and practices of indoor and outdoor facilities.
3. The student will learn about the planning considerations for indoor sports and recreation facilities.
4. The student will learn trends in facility design with regard to environmental impact and ADA.
5. Students will gain a basic understanding of construction techniques and materials related to the construction of recreational facilities.
6. Students will gain an understanding of annual and seasonal maintenance practices for various facilities.
7. Students will learn about risk management related to design criteria.
8. Students will gain an understanding of the budgeting concept related to recreation facility construction.
9. Students will work with a small group to complete a major research project to design a facility.

COAPRT/Program Learning Outcomes to be addressed in this class:

7.01 - Students graduating from the program shall demonstrate knowledge of techniques and processes used by professionals and workers in these industries.

7.03 - Students graduating from the program shall be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism and/or related professions.

Text:

Sawyer, T.H. (2015). *Facility planning and design for health, physical activity, recreation and sport* (13th ed.). Urbana, IL: Sagamore.

or

Sawyer, T.H. (2019). *Facility planning and design for health, physical activity, recreation and sport* (14th ed.). Urbana, IL: Sagamore.

Course Procedures and Policies

Participation:

This course demands a high level of class discussion and active participation. This course is designed around the assumption that people learn best and help others learn when they participate. Participation includes coming to class to share thoughts and perspectives, as well as taking notes and being an engaged listener. It also includes participation through technology-based formats such as **Canvas™** (<http://canvas.ewu.edu/>). The more each student participates, the better this class will be. One of the best features of this class is the open exchange of ideas concerning our materials. Attendance and participation in this class is therefore considered mandatory. The instructor reserves the right to give unannounced quizzes if he believes the homework reading is not being done. Please do your homework and participate in class and on **Canvas™**. ***Regarding the use of cell phones, headphones, and other electronic devices in class—don't use them unless directed by the instructor. Please silence and store your devices in a location that deters access, i.e., backpack, purse, or closed pocket. This includes no recording/video/photos of classroom action and lecture content.***

Attendance:

Attendance and participation are important for the success of this class. After 3 absences, students will lose 15 points per absence of their attendance and participation grade. If you miss more than 6 days for any reason, you will need to retake the course. Excused consists of doctor's appointments (with official note from the doctor's office), professional conferences and trainings (with prior notice), and approved university athletic events (with prior notice). In order to be excused, all absences must include documentation. Please do not call me to indicate that you might miss a class! Attendance means that you are in class for the entire class; late arrival or early departures break up the flow of the class and are not fair to your peers. If you miss class, it is your responsibility to get notes and information you missed from other students in the class.

Grading and Evaluation Procedures:

Criteria for evaluation in this class include ordinary standards of good writing (clear expression; accurate punctuation, grammar, and spelling; well organized) and meeting specifications of individual assignments. Assignments must be handed in on or before announced deadlines. All required assignments must be completed to earn a course grade of C+ or higher.

Grades will be assigned according to normal university standards, (which includes an assumption of basic literacy in English)

RCLS Grade Scale			
Grade	Percentage	Grade	Percentage
A	94-100	C	74-76
A-	90-93	C-	70-73
B+	87-89	D+	67-69
B	84-86	D	64-66
B-	80-83	D-	60-63
C+	77-79	F	<60

Final grades will be assigned according to the following breakdown:

<u>Assignment</u>	<u>Points</u>
Online Discussions	50 pts
Annotated Bibliography	50 pts
Test #1	100 pts
Test #2	100 pts
Facility Research	100 pts
Total	400 pts

Assignments:

All of the class assignments have a specified due date, so pay attention to the syllabus and **Canvas** (read it and refer to it often). **Assignments must be submitted via Canvas**, on time, i.e., by **11:59PM sharp** on the due date. **At 12:00AM your assignment is considered late and will receive a 10% deduction.** Generally, I will not accept assignments that are more than one week late. If, however, a special circumstance does arise in regard to the timely completion of an assignment, please contact me immediately.

12:00AM-one day late	10% reduction in grade
Two days late	20% reduction in grade
Three days late	30% reduction in grade
Four days late	40% reduction in grade
Five-seven days late	50% reduction in grade
More than a week late	0.0 for the assignment

- **Tests:** There are two (2) tests in this course. See the class schedule for dates.
- **Annotated Bibliography:** Students will complete an annotated bibliography on two (2) articles from the trade press that specifically relate to their recreation facility project. The specific requirements for this assignment will be handed out separately.
- **Facility Research:** Each student will develop a plan for a recreation facility. The specific requirements for this assignment will be handed out separately.

Written Assignment Policies: All written assignments are required to meet the following criteria unless noted otherwise:

- Have a font no smaller or bigger than **12-point**.
- Be **completed on a computer**, i.e., I will not accept handwritten assignments!
- **Double-sided printing** is encouraged. If your paper is two separate pages they must be **stapled** in the upper left-hand corner (folders, binders, etc., not accepted).
- Be **double-spaced** and in the appropriate format for the assignment.
- Have **numbered pages**.
- **Front page** must include the following, *single spaced*:
 - Name and number of course
 - Student's name
 - Date assignment or paper is due
 - Named title
- Meet **APA Publication Manuscript style**, i.e., references, citing (direct and paraphrased quotes, headings, etc.)
- **Edit** your work for grammar, spelling, word choice, etc. Deductions will be taken for poor editing.
- All work will be **turned in on time**. Late work will not be accepted for full credit. E-mailed work will not be accepted unless noted by instructor.
- Certain submissions may be required through **Canvas™**.

Canvas™

This course is supported by a website on EWU's Canvas™ server (<http://canvas.ewu.edu/>).

Equal Opportunity Statement: No person shall, on the basis of age, race, religion, color, gender, sexual orientation, gender identity, national origin or disability, be excluded from participation in, or be denied the benefits of, or be subjected to discrimination under any program or activity of Eastern Washington University.

Affirmative Action Statement: Eastern Washington University adheres to affirmative action policies to promote diversity and equal opportunity for all faculty and students.

ADA Statement: Eastern Washington University is committed to providing support for students with disabilities. If you are a student with physical, learning, emotional, or psychological disabilities needing an accommodation, you are encouraged to stop by Disability Support Services (DSS), TAW 124 and speak with the Manager DSS or call 509-359-6871.

Academic Integrity: Any question of Academic Integrity will be handled as stated in the EWU Academic Integrity Policy. This policy is on the EWU web site. Violations will result in a course grade of 0.0.

Weekly Schedule

<u>Date</u>	<u>Topic</u>	<u>Reading</u>
Week 1	Introduction & Course Overview Syllabus/Canvas Review Lecture 1: Designing Facilities for P & R	Syllabus/Canvas Chapter 15
Week 2	Lecture 2: Campus Recreation Centers Overview of Facility Research Assign.	Chapter 16 Assignment
Week 3	Lecture 3: The Planning Process Review of Project Topics Overview of Annotated Bib. Assign.	Chapter 1 & 6 Assignment
Week 4	Lecture 4: Planning Facilities, Master Plan	Chapter 1 & 7
Week 5	Lecture 5: Needs Assessment	Chapter 1 & 8
Week 6	Test #1 (Lectures 1-5) Lecture 6: Implementing a Master Plan	Chapter 1 & 9
Week 7	Lecture 7: Planning Fac. for Safety and Risk Man. <i>Annotated Bibliography due</i>	Chapter 2
Week 8	Lecture 8: Sustainable Design, Construction, and Op. & Electrical, Mechanical, and Energy Man.	Chapter 3 Chapter 5
Week 9	Lecture 9: Universal and Accessible Design	Chapter 4
Week 10	Test #2 (Lectures 6-9)	
Finals Week	<i>Facility Research Assignment Due</i>	