

**Eastern Washington University**  
**Physical Education, Health, Recreation Department**  
RCLS 360: Recreation Facility Planning and Environmental Design  
Winter 2015

**Course Information:**

Instructor: Chris Cindric  
Office: PEC 236  
Phone: 359-4535  
E-Mail: [ccindric@ewu.edu](mailto:ccindric@ewu.edu)  
Office hours: MW, 8:45-9:45am & WR 10:55-11:55am  
Class Meets: MWR 12-12:50PM  
Locations: PC 103  
Credits: 3

**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 assessment 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 of (3-4) to complete a major research project to design a facility.

**Text:**

Sawyer, T.H. (2009). *Facility planning and design for health, physical activity, recreation and sport* (12<sup>th</sup> ed.). Champaign, 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. 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. *Regarding the use of cell phones, ipods and other electronic entertainment devices in class: DON'T USE THEM, please.*

**Attendance:**

Attendance and participation are important for the success of this class. After 2 absences, students will lose 10 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. 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

**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 Kevin Hills, 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.

### 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 2.0 or higher.

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

95%	4.0	86%	3.3	77%	2.7	68%	1.9
94%	3.9	85%	3.2	76%	2.6	67%	1.8
93%	3.8	84%	3.1	75%	2.5	66%	1.7
92%	3.8	83%	3.1	74%	2.5	65%	1.6
91%	3.7	82%	3.0	73%	2.4	64%	1.5
90%	3.6	81%	3.0	72%	2.3	63%	1.4
89%	3.5	80%	2.9	71%	2.2	62%	1.3
88%	3.4	79%	2.8	70%	2.1	61%	1.2
87%	3.4	78%	2.8	69%	2.0	60%	1.1

### Grading:

Attendance and Participation	50 pts
Annotated Bibliography	50 pts
Test #1	100 pts
Test #2	100 pts
Facility Project	150 pts
Facility Project Presentation	50 pts
<b>Total</b>	<b>500 pts</b>

### Assignments:

All assignments are due on the dates specified on assignment sheet or in the syllabus. Assignments will be turned in at the beginning of class. Late assignments will not be accepted. If a “special circumstance” arises related to the timely delivery of an assignment, please speak to the instructor immediately. Refer to your syllabus regularly to stay on top of due dates.

- **Tests:** There are two (2) tests in this course. See the class schedule for dates.
- **Annotated Bibliography:** Students will complete an annotated bibliography on one (1) article from the trade press and one (1) article from a peer-reviewed journal that specifically relate to their recreation facility project. The specific requirements for this assignment will be handed out separately.

- **Facility Project:** Students will work in small groups. Each group will develop a plan for a recreation facility of their choice. The specific requirements for this assignment will be handed out separately.
- **Facility Project Presentation:** Students will make a professional presentation of their Facility Project to the class. The specific requirements for this assignment will be handed out separately.

### **Written Assignment Policies:**

All written assignments are required to meet the following criteria:

- Have a font no smaller or bigger than 12-point
- Be completed on a computer, i.e., I will not accept handwritten assignments.
- Be stapled in the upper left-hand corner (Unless directed otherwise).
- Be double-spaced and in the appropriate format for the assignment.
- Have numbered pages, not including the cover sheet.
- Have a cover sheet or first page listing the following, single spaced:
  - Name and number of course
  - Student's name
  - Date paper is due
  - Named title
- Meet APA Publication Manuscript style, i.e., references, citing (direct and para-phrased 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. E-mailed work will not be accepted unless noted as part of the assignment.

### **Canvas™**

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

## Weekly Schedule

<u>Date</u>	<u>Topic</u>	<u>Reading/Bring</u>
Week 1— Jan. 5 Jan. 7 Jan. 8	Introduction & Course Review Designing Facilities for P & R Campus Recreation Centers	PP/Chapter 15 PP/Chapter 16
Week 2— Jan. 12 Jan. 14 Jan. 15	The Planning Process <b>Overview of Annotated Bib. Assign.</b> Project Topics <b>Begin to form Project Groups</b> <b>Overview of Facility Project Assign.</b> <b>Overview of Project Pres. Assign.</b> <b>Finalize Project Groups</b>	PP/Chapter 1 Assignment  Assignment
Week 3— Jan. 19 Jan. 21 Jan. 22	<i>No Class—MLK Holiday</i> Planning Facilities, Master Plan, Small Group Work Day	PP/Chapter 1
Week 4— Jan. 26 Jan. 28 Jan. 29	Site Selection and Development Needs Assessment Implementing a Master Plan	PP/Chapter 1 PP PP/Chapter 1
Week 5— Feb. 2 Feb. 4 Feb. 5	Test Review Small Group Work Day Small Group Work Day	
Week 6— Feb. 9 Feb. 11 Feb. 12	<b>Test #1</b> Financial Management Process Planning Facilities for Safety and Risk Man.	PP PP/Chapter 2 <i>(Annotated Bibliography due)</i>
Week 7— Feb. 16 Feb. 18 Feb. 19	<i>No Class—Presidents Day Holiday</i> Sustainable Design, Construction, and Op. Electrical, Mechanical, and Energy Man. Small Group Work Day	PP/Chapter 3 Chapter 5
Week 8— Feb. 23 Feb. 25 Feb. 26	Universal and Accessible Design Small Group Work Day Test Review	PP/Chapter 4
Week 9— Mar. 2 Mar. 4 Mar. 5	<b>Test #2</b> Small Group Work Day Small Group Work Day	
Week 10— Mar. 9 Mar. 11 Mar. 12	<b>Project Presentations</b> <b>Project Presentations</b> <b>Project Presentations</b>	<b>Projects Due</b>
Week 11— Mar. 16	<b>Project Presentations</b> and Wrap Up	