**NRM 65 Course Outline as of Fall 1994**

# CATALOG INFORMATION

Dept and Nbr: NRM 65 Title: REC FACILITY MNTNCE
Full Title: Recreation Facility Maintenance
Last Reviewed: 3/2/2009

| Units | | Course Hours per Week | | Nbr of Weeks | Course Hours Total | |
|---|---|---|---|---|---|---|
| Maximum | 3.00 | Lecture Scheduled | 2.00 | 17.5 | Lecture Scheduled | 35.00 |
| Minimum | 3.00 | Lab Scheduled | 3.00 | 17.5 | Lab Scheduled | 52.50 |
| | | Contact DHR | 0 | | Contact DHR | 0 |
| | | Contact Total | 5.00 | | Contact Total | 87.50 |
| | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 70.00 Total Student Learning Hours: 157.50

| | |
|---|---|
| Title 5 Category: | AA Degree Applicable |
| Grading: | Grade Only |
| Repeatability: | 03 - May Be Taken for a Total of 3 Units |
| Also Listed As: | |
| Formerly: | FOR 65 |

**Catalog Description:**
The principles, practices of park maintenance and management skills for recreational facilities.

**Prerequisites/Corequisites:**

**Recommended Preparation:**
Eligibility for ENGL 100A or ENGL 100.

**Limits on Enrollment:**

**Schedule of Classes Information:**
Description: Principles, practices of park maintenance and management skills for recreational facilities. (Grade Only)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100A or ENGL 100.
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: May Be Taken for a Total of 3 Units

## ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

| | | | |
|---|---|---|---|
| **AS Degree:** | **Area** | Effective: | Inactive: |
| **CSU GE:** | **Transfer Area** | Effective: | Inactive: |
| **IGETC:** | **Transfer Area** | Effective: | Inactive: |

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|---|---|---|---|---|---|
| **CSU Transfer:** | Transferable | Effective: | Spring 1982 | Inactive: | Fall 2015 |
| **UC Transfer:** | | Effective: | | Inactive: | |

**CID:**

**Certificate/Major Applicable:**
Certificate Applicable Course

## COURSE CONTENT

**Outcomes and Objectives:**
The student will:
1. Be able to plan maintenance operations.
2. Be able to calculate cost of construction of recreational facilities.
3. Be able to read blue prints.
4. Be able to design standard electrical systems.
5. Be able to use the standard maintenance hand tools safely.
6. Have an understanding of public relations.
7. Have an understanding of public liability.

**Topics and Scope:**

A. Maintenance Principles
   1. Introduction to tools
   2. Standards, liability, public relations
B. Building and Facility Maintenance
   1. Building maintenance
   2. Carpentry
   3. Electrical and plumbing systems
   4. Painting and Finishing
   5. Swimming pools; playground equipment
C. Grounds Maintenance
   1. Sanitation
   2. Roadways, Trails, Campgrounds
   3. Landscape maintenance
   4. Irrigation systems
D. Maintenance Management
   1. Maintenance management system
   2. Planning and supervision

**Assignment:**

Student will have written reports, class projects, class lecture notes and will be tested on these.

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

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| Reading reports, Lab reports, Essay exams | Writing<br>0 - 20% |

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

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| Homework problems, Field work, Lab reports, Quizzes, Exams | Problem solving<br>0 - 40% |

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

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| Class performances, Field work, Performance exams | Skill Demonstrations<br>0 - 30% |

**Exams:** All forms of formal testing, other than skill performance exams.

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| True/false, Completion | Exams<br>0 - 10% |

**Other:** Includes any assessment tools that do not logically fit into the above categories.

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|---|---|
| None | Other Category<br>0 - 0% |

**Representative Textbooks and Materials:**
"Uniform Building Code"
"How to Work with Tools and Wood", Campbell