

NRM 280.20 Course Outline as of Spring 1995**CATALOG INFORMATION**

Dept and Nbr: NRM 280.20 Title: PROJECT WILD

Full Title: Project Wild

Last Reviewed: 3/30/1995

| Units | | Course Hours per Week | | Nbr of Weeks | Course Hours Total | |
|---------|------|-----------------------|-------|--------------|--------------------|-------|
| Maximum | 1.00 | Lecture Scheduled | 16.00 | 2 | Lecture Scheduled | 32.00 |
| Minimum | 1.00 | Lab Scheduled | 0 | 1 | Lab Scheduled | 0 |
| | | Contact DHR | 0 | | Contact DHR | 0 |
| | | Contact Total | 16.00 | | Contact Total | 32.00 |
| | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 64.00

Total Student Learning Hours: 96.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

A course designed to assist individuals in the fields of environmental education and resource interpretation to promote the study of wildlife management so that elementary and high school students will develop awareness, knowledge and skills of their natural environment.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: A course designed to assist individuals in the fields of environmental education & resource interpretation to promote the study of wildlife management at the elementary & high school level. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

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: | Effective: | Inactive: |
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| UC Transfer: | Effective: | Inactive: |
|---------------------|------------|-----------|

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

1. Develop an understanding of the components of wildlife habitats, and effects of loss of habitation wildlife and human populations.
2. Effectively communicate social and ecological considerations where human uses of land conflict with wildlife habitat needs; and describe the importance of land-use planning.
3. Demonstrate and explain fish migratory patterns in the context of the entire life cycle; describe the limiting factors effecting the Pacific Salmon.
4. Describe habitat characteristics of riparian areas; identify animals that inhabit them; state the importance of riparian areas to wildlife and humans.

Topics and Scope:

1. Wildlife - Inherent Value and Human Use
 - a. The place of wildlife within functioning ecosystems.
 - b. Economic, aesthetic and religious value of wildlife to human populations.
 - c. Distribution and extent of some wildlife populations.
2. Wildlife - Fisheries Ecology
 - a. Components of habitat - food, cover, water, space.
 - b. Wildlife migratory patterns.
 - c. Population dynamics of fish and wildlife.
3. Wildlife Management
 - a. Uses of wildlife - consumptive and non-consumptive.
 - b. Wildlife management problems - overhunting, habitat destruction, pesticides.
 - c. Conservation techniques and principles of maintaining populations.

Assignment:

1. Readings totaling 200 pages.
2. Classroom projects developing two interpretative and educational activities associated with wildlife management techniques.
3. Two written lesson plans involved in communicating knowledge of wildlife habitat needs and fish migratory patterns.

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.

Written homework, Reading reports

Writing
30 - 40%

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

Homework problems, Activity project reports

Problem solving
25 - 40%

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

Class performances, Written lesson plans

Skill Demonstrations
30 - 40%

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

None

Exams
0 - 0%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials:

PROJECT WILD ACTIVITY GUIDES (3)

Publisher: California Department of Fish and Game