

NRM 80 Course Outline as of Fall 2015**CATALOG INFORMATION**

Dept and Nbr: NRM 80 Title: ENV POLICY
 Full Title: Environmental Policy for Resource Managers
 Last Reviewed: 1/25/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

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 study of major state and federal, environmental policies and how they affect natural resource managers. Students will examine the making and implementation of laws and regulations that help frame natural resource management decisions on the local level.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:**Schedule of Classes Information:**

Description: A study of major state and federal, environmental policies and how they affect natural resource managers. Students will examine the making and implementation of laws and regulations that help frame natural resource management decisions on the local level. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:
Transfer Credit: CSU;
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:
CSU Transfer:	Transferable	Effective: Fall 2015	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Explain the rationale for environmental policies to manage, protect and/or restore air, water, soil, wildlife, ecosystems, and human health.
2. Describe major federal and state legislation regarding environmental policy.
3. Develop skills necessary to successfully communicate with legislators, and government regulators, wildlife and land managers.

Objectives:

Upon completion of the course, students will be able to:

1. Identify and explain key federal and state laws that implement environmental policy.
2. Describe major federal and state environmental agencies.
3. Explain resource management issues frame policy and how policy frames resource management issues.
4. Communicate with policy makers and implementers on resource management issues and develop written and oral communication skills to discuss issues with legislators, government regulators, wildlife and land managers.
5. Analyze and develop environmental policies to better understand the problems they are intended to remedy and to determine potential benefits, weaknesses and costs.

Topics and Scope:

- I. Introduction to Environmental Policy
 - A. Purposes
 - B. Types
 - C. History
- II. Federal and state regulators
 - A. Identify relevant federal and state agencies
 1. US Army Corps of Engineers

2. US Environmental Protection Agency
3. US Fish and Wildlife Service
4. National Oceanic and Atmospheric Administration
5. Natural Resource Conservation Service
6. California department of Fish and Wildlife
7. California Environmental Protection Agency
8. State Air Resources Board
9. State Water Resources Control Board
10. Regional Water Quality Control Board
11. Department of Pesticides Control
12. Coastal Commission
13. California Department of Forestry and Fire Protection

B. Key environmental policy laws

1. Endangered Species Act (ESA)
2. Clean Water Act
3. Clean Air Act
4. The Farm Bill
5. State Porter Cologne Act
6. Toxic Substance Control Act
7. Wild and Scenic Rivers Act
8. AB 32
9. Williamson Act
10. CEQA/NEPA
11. National Environmental Protection Act (NEPA)
12. California Environmental Quality Act (CEQA)

III. Key Players in environmental policy

- A. Non-governmental organizationsNGOs
- B. Press
- C. Public
- D. Economic interests
- E. Legislators
- F. Courts
- G. Stakeholders

IV. Science of Environmental Policy

- A. Endangered Species Act listing and recovery processes
- B. EIR (Environmental Impact Statement)/EIS (Environmental Impact Report)
- C. CEQA/NEPA

V. Water Policy in California

- A. History
- B. Current
- C. Future

VI. Market based Environmental Policy

- A. Cap and Trade
- B. Taxes, tax credit
- C. Government investment

VII Conservation and Preservation Strategies

- A. Williamson Act
- B. Community Forests
- C. Marine refuges and sanctuaries
- D. Grant programs

VIII Environmental Compliance

- A. Communication Papers

- B. Research
- IX. Future trends in Environmental Policy
 - A. Climate change
 - B. Local issues

Assignment:

1. 4 Quizzes based on readings and lectures.
2. Average 20 pages of reading per week.
3. Participation in simulated environmental policy bill development.
4. 3-5 written reports; four pages in length.
5. Letter of support or opposition to environmental policy.
6. Attend and report on 1 meeting of California Department of Forest and Fire Protection, Regional Water Quality Control Board, or other agencies as approved by instructor.
7. Final exam.

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 reports.
Letter of support or opposition to environmental policy.

Writing
40 - 50%

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

Participation in simulated environmental policy bill development.

Problem solving
20 - 30%

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

None

Skill Demonstrations
0 - 0%

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

Quizzes and final; multiple choice, true/false, short answer

Exams
20 - 30%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials:

Nash, Jonathan, R. Essentials of Environmental Law and Policy, Aspen Publishers, New York, 2010 (Classic)

Instructor prepared materials