NRM 63 Course Outline as of Fall 2019

CATALOG INFORMATION

Dept and Nbr: NRM 63 Title: ENV ED
Full Title: Environmental Education
Last Reviewed: 2/22/2021

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	8	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:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	FOR 63

Catalog Description:
Principles and applied techniques used to explain natural and cultural resources to the park and museum visitor. Exploration and application of most current environmental education curricula.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100 or appropriate placement based on AB705 mandates

Limits on Enrollment:

Schedule of Classes Information:
Description: Principles and applied techniques used to explain natural and cultural resources to the park and museum visitor. Exploration and application of most current environmental education curricula. (Grade Only)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100 or ESL 100 or appropriate placement based on AB705 mandates
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 1981	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. Describe natural and cultural resources to the park and museum visitor.
2. Apply principles of the most current environmental education curricula.

Objectives:
Upon successful completion of this course, students will be able to:
1. Describe the principles and methods of environmental interpretation.
2. Accept and develop the role of interpretation and public relations in supporting organizational management objectives.
3. Plan and present interpretive programs, utilizing audio/visual equipment, photography, and computer graphics.
4. Interact with organizations and practitioners involved in the field of interpretation.
5. Evaluate effectiveness of a variety of interpretive services.
6. Explore and apply the most current environmental education curricula.

Topics and Scope:

I. Roots of and Reasons for Interpretation
  A. History of interpretation
  B. Interpretation defined
  C. Interpreters
II. Values of Interpretation
  A. Principles of interpretation
  B. Clients
III. Practicing Interpretation
  A. Preparing and presenting a talk
  B. Presenting a guided tour
  C. Using visual aids
    1. Computer generated presentations

2. Computer generated graphics
3. PowerPoint
4. Storyboards

D. Historic and cultural interpretation
E. Interpretation for children
F. Environmental education curricula planning and practice

IV. Interpretive Planning Model
A. Planning and preparing exhibits
B. Self-guided tours/trails

V. Management of Interpretive Programs
A. Education
B. Organization
C. Personnel management

Assignment:

Representative assignments:
1. Readings in assigned texts and handouts, averaging 15 - 20 pages per week.
2. Class field trips.
3. Interpretation site visits and written evaluations (4 sites and 2-3 pages for each evaluation).
4. Group interpretive technique demonstration (15 - 20 minutes).
5. Midterm and final exam.
6. Final interpretive project: thematic presentation.

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.

Site visits and written evaluations.	Writing 10 - 20%

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

None	Problem solving 0 - 0%

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

Class performances, performance exams	Skill Demonstrations 40 - 60%

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

Multiple choice, true/false, matching items, completion, short answer.	Exams 20 - 40%

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

Class and field trip attendance/participation.	Other Category 10 - 20%

Representative Textbooks and Materials:
Interpreting Our Heritage. Tilden, Freeman. The University of North Carolina Press, 2008.
Environmental Interpretation. Ham, Sam. Fulcrum Publishers, 1993.
Sharing Nature with Children II. Cornell, Joseph. Dawn Publishing, 1999.
(Textbooks are classics in the field.)