NRM 70 Course Outline as of Fall 1994

CATALOG INFORMATION

Dept and Nbr: NRM 70 Title: FOREST PRACTICES
Full Title: Forest Practices
Last Reviewed: 11/25/2024

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	4.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	4.00	Lab Scheduled	6.00	17	Lab Scheduled	105.00
		Contact DHR	0		Contact DHR	0
		Contact Total	8.00		Contact Total	140.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00 Total Student Learning Hours: 210.00

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 70

Catalog Description:
Applied forestry as related to forest stand improvement, harvest methods, fire control, manufacturing and management of forest wood lots.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100.

Limits on Enrollment:

Schedule of Classes Information:
Description: Applied forestry as related to forest stand improvement, harvest methods, fire control, manufacturing & management of forest wood lots. (Grade Only)
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 1981	Inactive:	
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
Student Objectives:
1. To know basic safety rules for fire control
2. To know basic chain saw safety rules
3. To know procedures in timber stand thinning (Forestry)
4. To understand harvesting and its effect upon both visual and regeneration
5. To understand harvesting planning and how it relates to forestry

Topics and Scope:

1. Fire Control Activities
   a. Basic safety
   b. Fire line construction
   c. Control burning
2. Harvesting
   a. Planning, requirements for harvesting
   b. Effects of harvesting upon recreation and silviculture
   c. Methods and types of equipment use
3. Timber Stand Improvement
   a. Stand survey
   b. Stand selection
   c. Stand removal
4. Christmas Tree Farms

Assignment:

Lab reports; assignments from texts and library assignments.

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.

Reading reports, Lab reports, Essay exams, Term papers	Writing 20 - 20%

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

Homework problems, Field work, Lab reports, Quizzes, Exams	Problem solving 20 - 20%

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

Class performances, Field work, Performance exams	Skill Demonstrations 30 - 30%

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

True/false, Completion	Exams 30 - 30%

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

None	Other Category 0 - 0%

Representative Textbooks and Materials:
"California Forestry Handbook" T.F. Arvola