

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: NATURAL RESOURCE PLANNING
Code No.: FOR 302-3
Program: FISH AND WILDLIFE AND PARKS AND RECREATION TECHNOLOGY
Semester: V
Date: JANUARY 1984
Author: H.A. COOPER

New: _____ Revision: X

APPROVED:


Chairperson _____ Date _____

CALENDAR DESCRIPTION

Natural Resource Planning
Course Name

FOR 302-3
Course Number

PHILOSOPHY/GOALS:

A project oriented course in which the student inventories, evaluates and prepares a recreational land-use plan for a natural area. Areas for study may be selected by the student to accommodate his/her area of interest.

An oral presentation and written report are required for evaluation. Possible projects include day-use parks, interpretive trails, marsh management, trout stream management, or upland game management plans.

METHOD OF ASSESSMENT (GRADING METHOD):

Weekly progress reports and attendance	- 15%
Mid-term progress interview	- 10
Short report on species or area	- 15
Oral presentation of plan	- 25
Written version of plan	- 25
Promotional brochure describing area	- 10
	<u>100%</u>

Grades:	A = 80% +
	B = 70 - 79%
	C = 60 - 69%
	I = less than 60%

TEXTBOOK(S):

None, Reference list of library materials assigned to students.

OBJECTIVES.

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The student will select an approved natural area and on that area will be required to:

1. Perform a complete inventory of all pertinent flora, fauna, soil and geological features, natural history and climate, and existing land use.
2. Analyze the features found with respect to significance, and briefly compile them in legible field notes and plot them on maps.
3. Research data regarding the species and area managed to assess the suitability of the prescribed area for these species or activities.
4. Prepare a detailed development plan complete with maps and specifics of all proposals and alternatives, to be presented in proper technical manner.
5. Prepare a promotional brochure to describe the area and the proposed developments there to the public (ie. other students).
6. Present the final management plan to an audience in a professional manner, using appropriate aids.