

SAULT COLLEGE
of Applied Arts and Technology
Sault Ste. Marie

*revised
July, 1985
(in binder).*

COURSE OUTLINE

CARRYING CAPACITY

FOR 303-4

Taught to Parks & Recreation and
Fish & Wildlife students

revised January, 1983 by G. Stone

CARRYING CAPACITY

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|---|-----|
| 1. Written presentation demonstrating specific objectives for each unit | S/U |
| 2. Summary of key points from each reading assignment on 5" x 7" file cards | S/U |
| 3. Quiz for each of the 7 units | 35% |
| 4. Problems | 15% |
| 5. Professional Seminar | 25% |
| 6. Technical Report | 25% |

1 & 2 will be handed in at the completion of each unit. These assignments will be either satisfactory or unsatisfactory. All assignments will be handed in on time. Additional assignments will be administered if assignments are late.

Professional Seminar will deal with an aspect of carrying capacity of any type of area for any resource. Topics for this seminar must be approved by January 24, 1983. Each presentation will be a minimum of 10 minutes with a maximum of 5 minutes discussion. You are encouraged to use audio-visuals where appropriate. Evaluation will be according to (1) quality of materials, (2) quality of verbal presentation and (3) reaction of fellow students. Grade received will be based on your own evaluation, evaluation by fellow students and evaluation by the teacher.

Technical Report on field work carried out on the mile hill. Evaluation of terrestrial and aquatic habitat for fish, wildlife and recreational resources. This will be an assignment whereby the student will examine a presently undeveloped area and assess its carrying capacity. A professional report will be submitted consisting of methods used, maps, results obtained and conclusions drawn. You will be provided with several examples of methods of calculating carrying capacity. It may be necessary to modify these methods to suit your needs.

GRADING: A 90% Exceptional
 B 80% Consistently ~~outstanding~~ *above average*
 C 60% Basic understanding of course material

 I Incomplete
Each student must have a passing grade for each item listed under evaluation. A student receiving an "I" grade in any aspect of the course will be given one opportunity to rewrite or make-up that assignment. The opportunity is a privilege and not a right.