
Syllabus

TITLE: Survey Research in Natural Resources Management

NUMBER: NRM 366

CREDITS: 3

PREREQUISITES: NRM F101; STAT F200X

LOCATION: Lecture 201 O'Neill, lab 359 O'Neill

MEETING TIME: Lecture M 5:30 to 7:30 p.m.; lab W 2 – 5

COURSE TYPE: In-person, with Zoom available if needed

INSTRUCTOR: Dr. Peter J. Fix

OFFICE LOCATION: 323 O'Neill

OFFICE HOURS: T & TH 1:30 to 3:00

TELEPHONE: (907) 474-6926

EMAIL ADDRESS: pjfix@alaska.edu

COURSE DESCRIPTION

Catalog description

Research methods to support research and planning in recreation and human dimensions of natural resources management. Course topics include quantitative theories and concepts that have been applied to study human dimensions of natural resource management, study design, survey development and administration, sampling and data analysis.

COURSE GOALS

The course will provide students with knowledge of the following topics:

- How survey research can support management decisions
- Social psychology topics most often applied in natural resource management
- Defining study objectives and identifying and integrating social science concepts most applicable to study concepts
- Developing a quantitative survey to measure research questions/hypotheses
- Assessing the reliability of a survey and validity of results
- Steps to go from raw survey data to data analysis
- Basic statistical analysis in SPSS
- Documenting results in a report



STUDENT LEARNING OUTCOMES

Upon successful completion of this course, the students will have the skills to:

- Evaluate survey-

Week 8
2/28 to 3/4

Writing and conducting surveys, continued
• Web surveys

Lab 8

COURSE POLICIES

This course will adhere to the following policies.

- Points, equivalent to one letter grade per day late, will be deducted for late assignments (unless arrangements have been made, see below).
- Unless prior arrangements are made, missed discussion board assignments cannot be made up and zero points will be awarded.
- Due dates for assignments can be adjusted and exams can be rescheduled/made up for legitimate reasons (illness, family issues, UAF athletic travel, conference travel) if prior arrangements are made. If absolutely unforeseen circumstances occur and prior arrangements have not been made, exceptions might be granted on a case by case basis.

EVALUATION POLICIES

Students will be evaluated on lecture-based, lab assignments, and three exams. Exams and assignments will be evaluated in comparison to the correct answer as indicated by the course readings and lecture material. Discussion forums will be evaluated based on evidence of critical thinking about the topic, contribution to the overall discussion, and respect for other students. Successful participation will require you to complete the discussions in a timely and professional manner. Lecture-based assignments will vary in tasks and expectations. I will provide detail regarding expectations with the assignments. A general rubric for assignments is at the end of the syllabus.

Plus and minus grades will be used. Grades will utilize absolute score (i.e., not graded on a curve). The components of the final grade and their contribution to the overall grade are as follows.

Weight for final grade¹	Requirements for letter grade
Lecture-based assignments ²	35

ACADEMIC INTEGRITY

As described by UAF, scholastic dishonesty constitutes a violation of the university rules and regulations and is punishable according to the procedures outlined by UAF. Scholastic dishonesty includes, but is not limited to, cheating on an exam, plagiarism, and collusion. Cheating includes providing answers to or taking answers from another student. Plagiarism includes use of another author's words or arguments without attribution. Collusion includes unauthorized collaboration with another person in preparing written work for fulfillment of any course requirement. Scholastic dishonesty is punishable by removal from the course and a grade of "F." For more information go to [Student Code of Conduct](#).

EXPLANATION OF NB/I/W GRADES

STUDENT PROTECTIONS STATEMENT

UAF embraces and grows a culture of respect, diversity, inclusion, and caring. Students at this university are protected against sexual harassment and discrimination (Title IX). Faculty members are designated as responsible employees which means they are required to report sexual

