



# NRM669 Syllabus spring 2023

TITLE Survey Research in Human Dimensions of Natural Resources

NUMBER: NRM669

CREDITS: 3

## STUDENT LEARNING OUTCOMES

Upon successful completion of this course, the students will have the task

- x Evaluate advanced survey-based research projects (e.g., academic journals, technical reports, scientific presentations) to determine whether the methods utilized resulted in study objectives being met
- x Complete all phases of a original survey-based research project (e.g., a novel research question, advancement of previous research) including developing study objectives, selecting the most appropriate survey method and developing the questionnaire, coding data and conducting statistical analysis, and documenting results.
- x Present results in an appropriate format (e.g., APA, The Chicago Manual of Style).
- x Contribute to the academic literature (e.g., correctly format methods, results, etc.; respond to reviewer comments)

## COURSE READINGS/MATERIALS

Required texts

- x Vaske, J. J. (2019). Survey research and analysis: Applications in parks, recreation and human dimensions 2nd. State College, PA: Venture Publishing.
- x Morgan, G. A., Gliner, J. A., Harmon, R. J. (2006). Understanding and evaluating research in applied and clinical settings. Mahway, NJ: Lawrence Erlbaum.

Additional readings will be assigned, and are noted in the class schedule. These readings will be posted to Canvas

## TECHNICAL REQUIREMENTS FOR COURSE

Students must have regular access to a computer and the Internet to access materials in Canvas. Students will be expected to download course material as well as upload assignments.

Lab sessions will use the software program SPSS installed on the computers in 359 O'Neill. Distance students will be required to secure their own copy. SPSS can be rented for six months for \$4.99 download fee from <https://estore.onthehub.com/WebStore/OfferingDetails.aspx?o=9d56569b2d5f-e911-8115-000d3af41938&pmv=304b1d5f5d-e911-8115-000d3af41938>

(Google "SPSS onthehub")

## INSTRUCTIONAL METHODS

The class will consist of 2 credits of lecture and a 1-credit lab section. The lecture sections will be based on course readings; it is expected you come to class having read the material and are prepared to discuss the material.

The lab will consist of becoming familiar with survey data (level of measurement, coding data, creating data bases, data management), analysis, and creating surveys.



Week 6  
2/20 to 2/24

Writing and conducting surveys  
x Vaske: ch. 7  
x Morgan et al.: chapters 11-6  
Exam 1. Covers material through week 5

Week 15 4/24 to 4/28	Case study xTBA xMorgan et al.: chapters 34 & 37
Lab 14	Linking survey design to analysis Mediation and Moderation xVaske: ch20
May 5	Final exam due

## COURSE POLICIES

This course will adhere to the following policies.

- x Points, equivalent to one letter grade per day late, will be deducted for late assignments (unless arrangements have been made, see below).
- x 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.
- x It is expected that you attend all lectures, complete all lecture-based assignments, attend lab, and participate in all lab assignments.

## EVALUATION POLICIES

Students will be evaluated on weekly lecture-based assignments (viewing/reading supplemental material and posting to discussion forums, written assignments, and quizzes), 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. See last page for a list of assignments. A general rubric is on the next page, the ratio of critical thinking to written communication will be posted with each assignment/discussion.

Plus and minus grades will be used. Grades will not be cumulative components of the final grade and their contribution to the overall grade are as follows.

Weight for final grade		Requirements for letter grade			
Weekly lecture-based assignments	35%	A + > 96	B+ 87 to 89	C+ 77 to 79	D+ 67 to 69
Lab assignments	35%	A 93 to 96	B 83 to 86	C 73 to 76	D 63 to 66
Exams	30%	A- 90 to 92	B- 80 to 82	C 70 to 72	D- 60 to 62

<sup>1</sup>It is important to note the weights are applied to your average score within each category. Thus, the absolute point value is not the appropriate metric to determine the relative worth of any one assignment.

<sup>2</sup>Includes discussions, written assignments, and quizzes. While there will be weekly assignments, the assignments on weeks with exams will be less intense than other weeks.

<sup>3</sup>Each lab will have an assignment.

<sup>4</sup>There will be two exams during the semester and a final exam.

<sup>5</sup>These numbers represent percentages.









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Additional syllabi statement for courses including campus programs and research activities:

University Sponsored Off-Campus Programs and Research Activities

We want you to know that:

1. UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual [www.alaska.edu/nondiscrimination](http://www.alaska.edu/nondiscrimination)
2. Incidents can be reported to your university's Equity and Compliance office (listed below) or online reporting portal. University of Alaska takes immediate, effective, and appropriate action to respond to reported acts of discrimination and harassment.
3. There are supportivmt2.7(v)85(m)3 13.tie so(u)5.3(v-3(d)2.3 Tw 13.217 0 Td [(r u)2.4CS1 cs 0.((ilabre)-

