

Graded Work: Students must retain all graded and returned work in case of grade recording errors. Students are also expected to complete a copy of the Grading Chart.

Final Exam Conflict Policy: See the following URL for policy details:
<http://app.kutztown.edu/policyregister/Policy/ACA-080>.

Gender- Based Crimes: Educators must report incidents of gender-based crimes, including sexual assault, sexual harassment, stalking, dating violence, and domestic violence. If a student discloses such incidents to me during class or in a course assignment, I am not required to report the disclosure, unless the student was a minor at the time the incident occurred. Regardless of the student's age, if the incident is disclosed to me outside the classroom setting or a course assignment, I am required by law to report the disclosure, including relevant details, such as the names of those involved in the incident, to Public Safety and Police Services and to Mr. Jesus Peña, Title IX Coordinator.

Course Objectives:

This course is primarily concerned with involving students in the research design and implementation process. The course emphasizes the application of various quantitative techniques often employed in geographic research.

A secondary goal is to get senior Geography majors to begin work on their theses in preparation for Senior Seminar. Each student is to come up with several research questions and propose to follow one as a senior thesis research question. This will be done in conjunction with the student's faculty advisor. The term project will involve developing a research question, the collection of data, and the early stages of data processing and analysis.

TENTATIVE COURSE SEQUENCE

Be sure to cover all the materials in D2L for each of the sections listed below.

Section 1: Introduction (Exam 1)

Reading: eBook pages 1-10, 17-21 (see eBookAccess.pptx in D2L).
Knowledge Base website: all of Foundations section.

Section 2: Geographic Research (Exam 1)

Reading: eBook pp. 27-29.
Exercise 1: Formulating Research Questions

Section 3: Geographic Data (Exam 1)

Reading: McGrew Ch. 2; eBook pp. 21-27, 35-38.

Section 4: Statistics...the Beginning (Exam 1)

Reading: McGrew Chs. 1, 3 & 4; eBook pp. 158-164.
Ex. 2 Getting to Know Your Data

Section 5: Transition to Inferential Statistics (Exam 2)

Reading: McGrew Chs. 5, 6, 7, 8 & 14.
Ex. 3 Probability
Ex. 4 Sampling

Section 6: Inferential Statistics (Final Exam)

Reading: McGrew Chs. 9, 10 & 11.
Ex. 5 Hypothesis Testing

Section 7: Correlation and Regression (Final Exam)

Reading: McGrew Chs. 16, 17, & 18 pp. 273-275.
Ex. 6 Correlation and Regression

Research Methods Grading Chart: Fall 2024

Exercise Scores and Points				Exam Scores and Points			Term Project Scores and Points			
	Score	Out of	Pts. [†]	Score	Out of	Pts. [¶]		Score	Out of	Pts.
Ex. 1				Exam 1			Proposal			
Ex. 2				Exam 2			ⁱ For Proposal Pts. (Score ÷ Out of) X 10			
Ex. 3				Final						
Ex. 4				Sum of Exam Pts.			Paper			
Ex. 5							^s For Paper Pts. (Score ÷ Out of) X 15			
Ex. 6										
Ex Pts.	Sum of Ex. Pts.			Sum of Exam Pts.			Sum of Term Project Pts.			
[†] For Ex. Pts. (Score ÷ Out of) X 5				[¶] For Exam Pts. (Score ÷ Out of) X 15						
Course Points Structure: 30 Ex. Pts. + 45 Exam Pts, + 25 Term Project Pts. = 100 points										

Pts. Total = Course %

Record all of your scores on this form and retain all your work in case of any discrepancies.