Course Description: This course introduces the students to the essential of conducting social science research. Students will be introduced to the different dimensions of social research: ethics, theory, hypothesis testing, research design, sampling, measurement, and qualitative data analysis. Students will also become familiar with using SPSS, a common statistical software package. By the end of the course students will possess the foundation to begin applying this knowledge to real world applications- in academia, government, non-profit, or private industry.

Prerequisite: PSCI 3301, SOCI 3305, or similar undergraduate coursework in social scientific research methods, or permission of instructor.
Learning Outcomes: The student will be able to:

- Translate social scientific theories into hypotheses which can be empirically tested
- Use appropriate statistical techniques to test hypotheses
- Understand and explain important statistical techniques such as ordinary least squares regression and maximum-likelihood estimation
- Use computer software to estimate statistical models commonly used in the social sciences
- Write a complete research paper based on quantitative analysis of primary or secondary data

Other: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:

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Department Curriculum Committee

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Department

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