CERTIFICATE IN APPLIED SOCIAL RESEARCH

The Certificate in Applied Social Research advances and refines students' ability to identify, gather, interpret, and organize information about today's pressing social issues. The courses provide hands-on training so students acquire the research tools needed to produce and communicate evidence-driven arguments about how to address social inequalities and social justice issues. The Certificate in Applied Social Research gives students a strategic advantage in the competitive job market and provides the skills necessary to identify and create new pathways for social change.

Learning Outcomes

1. Link sociological theory to the development of research questions.
2. Apply a variety of research design strategies to research questions.
3. Assess the quality and limitations of both quantitative and qualitative data.
4. Discuss socio-cultural, ethical, and political considerations in social science research.
5. Collect both quantitative and qualitative data from a variety of sources, including considerations of sampling, conceptualization, operationalization, and measurement.
6. Manage different types of social science data, including restructuring data for analysis, transcription, coding, and integrating data from diverse sources.
7. Identify and apply appropriate techniques for analyzing both quantitative and qualitative data.
8. Effectively present and write up research results for a variety of audiences, including considerations of causality, data display and visualization, and integrating quantitative and qualitative results.

Requirements
Effective Spring 2023

Each course used to satisfy requirements of the certificate requires a minimum grade of C (2.000), i.e. all SOC courses AND electives.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Required Courses:		
SOC 311	Sociological Research Methods	3
SOC 314	Applications of Quantitative Research	3
SOC 315	Applications of Qualitative Research	3
Select two courses from the following:		**6**
ANTH 441	Method in Cultural Anthropology	
ANTH 443	Ethnographic Field Methods	
ANTH 444	Cultures of Virtual Worlds–Research Methods	
CO 301C	Writing in the Disciplines: Social Sciences (GT-CO3)	
CO 302	Writing in Digital Environments (GT-CO3)	
ECON 235/LB 235	Working With Data	
ECON 335/ AREC 335	Introduction to Econometrics	
ETST 441	Indigenous Knowledges	
ETST 493	Capstone Seminar	
GR 315	Quantitative Geographical Methods	
HIST 392	Seminar in Historical Methods	
JTC 300	Strategic Writing and Communication (GT-CO3)	
JTC 319	Science and Environmental Communication	
JTC 417	Data Visualization Design	
POLS 320	Empirical Political Analysis	
POLS 459	Program Evaluation for Public Administrators	
POLS 465	Public Policy Analysis	
SPCM 334	Co-Cultural Communication	
SPCM 335	Gender and Communication	
SPCM 401	Rhetoric in Social Movements	
SPCM 434	Intercultural Communication	
Program Total Credits:		**15**