SOCI 376 ¹
Quantitative Research Methods

Instructor: Dr. Tamara Humphrey

Course Description and Objectives:

This course introduces quantitative research techniques in sociological research. A key objective of this class is to provide students with a critical understanding of the approaches used in quantitative research with a particular focus on survey methods that are used to investigate social phenomena. We will also cover program evaluation and whether/how it is possible to use quantitative methods in feminist and Indigenous research.

Topics will include research design, measurement and issues related to reliability and validity, questionnaire construction, sampling, data collection, and understanding data analysis techniques. Special emphasis is on the interpretation of research conducted by others. This course aims to help develop on understanding of various quantitative methods, and to learn how to effectively evaluate research in both academic and non-academic contexts.

Course Pre/Co-requisites:

SOCI 211 and SOCI 271 are required as pre-requisites for this course

Format of classes:

There is a possibility that we will be holding class online in Spring 2021. If this is the case, Sociology 376 will be taught using CourseSpaces and Zoom or Blackboard Collaborate (this will be confirmed in the summer). All course content will be accessible via CourseSpaces including links to the appropriate online platforms necessary for lecture content. Resources for learning how to use Zoom and/or Blackboard Collaborate will be included – we are all in this together!

Course material will include assigned readings, links to other online resources, and a combination of possible pre-recorded (asynchronous) lecture videos and live content. The combination of materials for any given week will vary. Each week, you will be responsible for accessing posted material prior to each scheduled class on Monday and Thursday. We will also

¹ This online outline is only intended to give an overall sense of the course. Detailed course outlines will be made available for all registered students on the first day of class. Only those outlines are to be considered official.
hold live sessions (which likely won’t last the entire duration of our scheduled time), where I may assign you to discussion/work groups, where I will present content, and you will have opportunities to ask questions. Three to four of these live sessions will be lab time where you will have time to complete, in breakout groups, labs that address 2-3 weeks of course material. All live sessions will be recorded and posted to CourseSpaces.

Office hours will be held via Zoom 2-3 times each week in the late afternoon. Additional times are also available to accommodate various time zones and schedules.

**Required Resources:**

There is no official textbook. Scanned chapters from various textbooks will be uploaded to CourseSpaces and articles will be available online through the university library.