

Quantitative Methods

Sociology and Anthropology 355

Section: D100

Term: 2004 Fall

Instructor: Dr. Barbara A. Mitchell

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Discussion Topics: This course has been specifically designed to introduce students to issues and techniques in quantitative data analysis in social research. In addition to providing an understanding of quantitative methods informed by social theory and substantive research questions, the course will emphasize applications of data, as well as critical analysis and interpretation of these data. Students will carry out individual projects using data from the Canadian 1996 Census, with the Statistical Package for the Social Sciences (SPSS), version 11.0 for Windows. The substantive analytical focus of the course is on gender and unpaid work. Overall, the emphasis of the course will be less on statistics and more on the way that sociology is conducted as a research enterprise. Classes will be comprised of a combination of lectures and computer labs.

Grading: Students are required to attend weekly lectures, computer labs and must complete all assignments. Student grades will be comprised of the following:

- 1) Project Proposal \210 20%
- 2) Interim Project Report \210 20%
- 3) Final Project Report \210 25%
- 4) Final Exam \210 35%

All the assignments in this course must be completed for a final grade to be assigned.

\211The Department of Sociology and Anthropology follows SFU policy in relation to grading practices, grade appeals (Policy T 20.01) and academic dishonesty and misconduct procedures (Policy T 10.03). It is the responsibility of students to inform themselves of the content of these policies (available on the SFU website under Administration, SFU Policies & Procedures).\211

Required Texts: 1) de Vaus, D.A. (2002). Surveys in Social Research, 5th ed. St. Leonards, Australia: Allen & Unwin.

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2) Salkind, N.J. (2000). *Statistics for People Who (think they) Hate Statistics*. Thousand Oaks, Calif.: Sage Public

Recommended Texts: None

Materials/Supplies: None

Prerequisite/Corequisite: STAT 203 or equivalent and SA 255 or POL 213. Students with credit for SA 355 may not take POL 315 for further credit.

Notes: The course instructor reserves the right to check for plagiarism using software provided by the SFU administration for this purpose.

This outline is derived from a course outline repository database that was maintained by SFU Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.