COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES
Department of Sociology and Anthropology

QUANTITATIVE METHODS
SOAN*3120 (02)
Fall 2018

Class: Mondays and Wednesdays 2:30–3:20pm + weekly tutorials

Instructor: Dr. Ryan Broll
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Course Description:
This course introduces students to the techniques of statistical analysis used by sociologists, including descriptive statistics, the normal curve, hypothesis testing, and measures of association. Some basic mathematical skills will be required and students should own (and know how to operate) a calculator capable of performing square root functions, but the emphasis will be on the application and interpretation of statistics. Specific attention will be given to understanding why, when, and how to use particular analytic techniques. The course provides students with a range of practical skills, and will prepare students to critically read the research literature and take more advanced courses in social statistics.

Prerequisites: SOAN*2120

Restrictions: Restricted to students registered in Anthropology, Criminal Justice and Public Policy, Sociology, International Development (GAD or RAD)

Required Texts:
TBD

Evaluation:
Weekly Practice Problems 10%
Homework Assignments (x3) 30%
Mid-Term Exam 25%
Final Exam 35%

Note: This draft outline is for informational purposes only and may change at the Professor’s discretion. A complete syllabus will be shared in the first class in September.