

SOCIOLOGY 8811

ADVANCED SOCIAL STATISTICS

Spring 2013, TU & TH 11:15-12:30 Social Sciences 1114
Lab MON 2:30-4:25 Blegen 440

Professor: David Knoke

knoke001@umn.edu; 939 Social Sciences; (612) 624-4300

Office Hours: TUES 10:00-11:00; WED 1:00-2:00; other times by appointment

Teaching Assistant: Chen-Yu Wu

wuxxx812@umn.edu; 725 Social Sciences; (612) 624-0081

Office Hours: MON 1:30-2:30; other times by appointment

SOC 8811 is a social science data analysis course required for all sociology graduate students. We will cover three topics in five-week modules: logistic regression and other limited dependent variables, event history analysis, and structural equation models. All students who enroll should be competent in basic OLS multiple regression; SOC 5811 Intermediate Social Statistics offers sufficient preparation.

Course materials: The course materials include this syllabus, Course Notes for each of the three topics, assignments, and a few other materials; they will be emailed to students at various times during the course.

Calculator: Bring a cheap hand calculator with a square-root key to every class.

Storage device: Buy a flash memory stick to save your lab work.

Computer: Individual computer accounts for nonsociology students will be assigned at the beginning of the course. The TA will give basic instruction in the use of Stata and LISREL during labs. In addition to remote terminals from off-campus or on-campus facilities, you may use the Department's Data Center on the 10th floor of Social Sciences Bldg.

Course Grading: The grade for this course is based on three assignments, each carrying 33.33% weight in computing the course grade. Assignments that are submitted late without an acceptable excuse will have their scores reduced by a half-letter grade.

Incompletes: No course incompletes or deadline extensions will be made without a written explanation from a medical authority.

ACADEMIC DISHONESTY

By becoming a student at the University of Minnesota, you have agreed to abide by the University's code of conduct, including its provisions on scholastic dishonesty. I take this obligation very seriously. ***Depending on the severity of a scholastic dishonesty, I will award a grade of F for the entire assignment or the entire course, as well as pursuing disciplinary action with University authorities.*** Here is the relevant University policy:

**From UNIVERSITY OF MINNESOTA
BOARD OF REGENTS POLICY
STUDENT CONDUCT CODE**

Section V. DISCIPLINARY OFFENSES

Subd. 1. Scholastic Dishonesty. Scholastic dishonesty mean plagiarizing; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records of to obtain dishonestly grades, honors, awards, or professional endorsement; altering, forging, or misusing a University academic record; or fabricating or falsifying data, research procedures, or data analysis.

http://www1.umn.edu/regents/policies/academic/Student_Conduct_Code.pdf

Cheating on assignments is the most relevant issue for this basic social statistics class. Webster's Ninth Collegiate Dictionary (1987:898) defines the verb *cheat* as "to defeat the purpose or blunt the effects of." You are accountable for learning the course material and demonstrating your statistical knowledge through your performances on the lab assignments. ***All coursework must be entirely your own work: YOU CANNOT RECEIVE ASSISTANCE IN ANY FORM ON LAB ASSIGNMENTS from another person (except from the teaching assistant or instructor).***

College and Department Policies: See attached.

This material is available in alternative formats upon request. Please contact Ann Miller, Department of Sociology, 909 Social Sciences (612) 624-4300.

TOPICAL CALENDAR SPRING 2013

Weeks 1-5 Jan 22-Feb 21	Logistic Regression & Other Limited Dependent Variables
Week 5 Feb 21	First Assignment due Thursday February 21
Weeks 6-10 Feb 26-April 4	Event History Analysis
Mar 18-22	SPRING BREAK WEEK
Week 10 April 4	Second Assignment due Thursday April 4
Weeks 11-15 April 9-May 9	Structural Equation Models
Week 15 May 9	Third Assignment due Thursday May 9
Week 16 May 13-17	Exam Week; NO EXAM

COLLEGE OF LIBERAL ARTS POLICY

GRADES: University academic achievement is graded under two systems: A-F (with pluses and minuses) and S-N. Choice of grading system and course level (1xxx/3xxx/4xxx) is indicated on the registration website; changes in grade scale may not be made after the second week of the semester. Some courses may be taken under only one system; limitations are identified in the course listings. The Department of Sociology requires A-F registration in courses required for the major/minor. University regulations prescribe the grades that will be reported on your transcript.

- A Represents achievement that is outstanding relative to the level necessary to meet course requirements (4.00 grade points)
- A- 3.67 grade points
- B+ 3.33 grade points
- B Achievement significantly above the level necessary to meet course requirements (3.00 grade points)
- B- 2.67 grade points
- C+ 2.33 grade points
- C Achievement that meets the basic course requirements in every respect (2.00 grade points)
- C- 1.67 grade points
- D+ 1.33 grade points
- D Achievement worthy of credit even though it fails to meet fully the course requirements (1.00 grade point)
- F Performance that fails to meet the basic course requirements (0 grade points)
- S Represents achievement that is satisfactory, which is equivalent to a C- or better.
- N No credit. Its use is now restricted to students not earning an S on the S-N grade base
- I Incomplete, a temporary symbol assigned when the instructor has a "reasonable expectation" that you 1) can successfully complete unfinished work on your own no later than one year from the last day of classes and 2) believes that legitimate reasons exist to justify extending the deadline for course completion. The instructor may set date conditions for make-up work. If a course is not completed as prescribed or not made up as agreed within the year, the I will lapse to an F if registered on the A-F grade base or an N if registered on the S-N grade base.
- W Official withdrawal from a course after the end of the second week of the semester. You must file a course cancellation request before the end of the sixth week of the semester to ensure that the W, rather than the F, will be formerly entered on your record.

FINAL EXAMINATIONS (see schedule on the Calendar web site at <http://onestop.umn.edu/onestop/Calendars/FinalExams.html>): You are required to take final examinations at the scheduled times. Under certain circumstances, however, you may request final examination schedule adjustment in your college office. Instructors are obligated to schedule make-up examinations within the final examination period for students who have three final examinations within a 16-hour period. Instructors also are encouraged to reschedule examinations for students with religious objections to taking an examination on a given day. You must submit your request for an adjustment in your schedule at least two weeks before the examination period begins. For assistance in resolving conflicts, call the CLA Student Information Office at 625-2020. If you miss a final, an F or N is recorded. You must obtain the instructor's permission to make up the examination. Final examinations may be rescheduled by the instructor only through the official procedure for that purpose (as noted on the above web page). Final examinations may not be scheduled for the last day of class or earlier or for Study Day. If an examination is rescheduled at the instructor's request, and you have an examination conflict because of it, you are entitled to be given the final examination at an alternative time within the regularly scheduled examination period for that semester.

CLASS ATTENDANCE: As a CLA student, you are responsible for attending class and for ascertaining the particular attendance requirements for each class or department. You should also learn each instructor's policies concerning make-up of work for absences. Instructors and students may consult the CLA Classroom, Grading, and Examination Procedures Handbook for more information on these policies (<http://advisingtools.class.umn.edu/cgep/>).

COURSE PERFORMANCE AND GRADING: Instructors establish ground rules for their courses in conformity with their department policies and are expected to explain them at the first course meeting. This includes announcement of office hours and location, the kind of help to be expected from the instructor and teaching assistants, and tutorial services, if available. The instructor also describes the general nature of the course, the work expected, dates for examinations and paper submissions, and expectations for classroom participation and attendance. Instructors determine the standards for grading in their classes and will describe expectations, methods of evaluation, and factors that enter into grade determination. The special conditions under which an incomplete (I) might be awarded also should be established. The college does not permit you to submit extra work to raise your grade unless all students in the class are afforded the same opportunity.

CLASSROOM BEHAVIOR: You are entitled to a good learning environment in the classroom. Students whose behavior is disruptive either to the instructor or to other students will be asked to leave (the policies regarding student conduct are outlined in the CLA Classroom, Grading, and Examination Procedures on-line at <http://advisingtools.class.umn.edu/cgep/>).

ELECTRONIC DEVICES: University instructors may restrict or prohibit the use of personal electronic devices in his or her classroom, lab, or any other instructional setting. For the complete policy, visit: <http://www.policy.umn.edu/Policies/Education/Education/CLASSROOMPED.html>

SCHOLASTIC CONDUCT: The University Student Conduct Code defines scholastic dishonesty as follows:

Scholastic Dishonesty means plagiarizing; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records or to obtain dishonestly grades, honors, awards, or professional endorsement; altering, forging, or misusing a University academic record; or fabricating or falsifying data, research procedures, or data analysis. Students cannot evade (intentionally or unintentionally) a grade sanction by withdrawing from a course before or after the misconduct charge is reported. This also applies to late withdrawals, including discretionary late cancellation (also known as the "one-time-only drop"). For the complete policy, visit: http://www1.umn.edu/regents/policies/academic/Student_Conduct_Code.pdf

STUDENT MENTAL HEALTH AND STRESS MANAGEMENT: As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. University of Minnesota services are available to assist you with addressing these and other concerns you may be experiencing. You can learn more about the broad range of confidential mental health services available on campus via <http://www.mentalhealth.umn.edu/>

A REMINDER OF RELEVANT POLICIES AND PROCEDURES
*** SOCIOLOGY DEPARTMENT POLICIES ***

GRADE INFORMATION: Grades are due in the Office the Registrar within 3 business days after the final examination. No information regarding grades will be released by the department office staff to anyone except designated personnel in Records and college offices. Students may access their own grades through their computer account. They may do this by following the directions on the One Stop web site at <http://onestop.umn.edu/>.

INCOMPLETES: It is the instructor's responsibility to specify conditions under which an Incomplete (I) grade is assigned. Students should refer to the course syllabus and talk with the instructor as early as possible if they anticipate not completing the course work. Coursework submitted after the final examination will generally be evaluated down unless prior arrangements are made in writing by the instructor. University policy states that if completion of the work requires the student to attend class in substantial part a second time, assigning an "I" grade is NOT appropriate. Incompletes are appropriate only if the student can make up the coursework independently with the same professor.

MAKE-UP EXAMINATIONS: Arrangements for special examinations must be made directly with the instructor who taught the course and who is responsible for approving and supervising the examination or making individual arrangements. Circumstances for missing an exam include, but are not necessarily limited to: verified illness, participation in athletic events or other group activities sponsored by the University, serious family emergencies, subpoenas, jury duty, military service, and religious observances. It is the responsibility of the student to notify faculty members of such circumstances as far in advance as possible.

GRADE CHANGES: Grades properly arrived at are not subject to renegotiation unless all students in the class have similar opportunities. Students have the right to check for possible clerical errors in the assignment of grades by checking with the instructor and/or teaching assistant.

Students with justifiable complaints about grades or classroom procedures have recourse through well-established grievance procedures. You are expected to confer first with the course instructor. If no satisfactory solution is reached, the complaint should be presented in writing to the department associate chair and/or the department academic advisor (909 Soc Sci). If these informal processes fail to reach a satisfactory resolution, other formal procedures for hearing and appeal can be invoked. See the departmental advisor in 923 Social Sciences to explore options.

DISABILITY SERVICES: Students with disabilities that affect their ability to participate fully in class or to meet all course requirements are encouraged to bring this to the attention of the instructor so that appropriate accommodations can be arranged. For more info contact Disabilities Services in 230 McNamara.

SEXUAL HARASSMENT: University policy prohibits sexual harassment as defined in the December 1998 policy statement, available at the Office of Equal Opportunity and Affirmative Action. Questions or concerns about sexual harassment should be directed to this office in 419 Morrill Hall.

SOCIOLOGY PROGRAMS INFORMATION: The Sociology Department offers two options for the Bachelor of Arts degree and a Bachelor of Science degree. We also have an Honors Program. Students interested in majoring in Sociology should attend an information meeting about the major. Meetings are held about once a week. Sign up for a meeting in 909 Social Sciences. Further information can be obtained from the following persons and offices:

General information, Sociology Department, 909 Social Sciences - 624-4300
Coordinator of Undergraduate Advising, Bobby Bryant, 923 Social Sciences – 624-4300
Director of Undergraduate Studies, Professor Teresa Swartz, 1172 Social Sciences - 624-2310
Sociology Honors Advisor, Professor Joachim Savelsberg, 948 Social Sciences - 624-3343
Director of Graduate Studies, Professor Ann Meier, 1074 Social Sciences – 624-9828 and/or
Graduate Program Associate, Becky Drasin, 931 Social Sciences - 624-2093