SOCIOLOGY (SOCIOL)

SOCIO 400-0 Introduction to Statistics & Statistical Software (1 Unit)
This course is designed to teach students the basics of single variable calculus, probability, set theory, random variables, and hypothesis testing. The course prepares students for the next class in the statistics sequence. The fundamental math used in this course will be covered in a review course prior to the start of the quarter. By the end of the course, students will understand the intuition behind statistical analysis, have practice applying the statistical techniques covered, and be familiar with different types of statistical analysis.

SOCIO 401-1 Statistical Analysis of Social Data: Applied Regression Methods I (1 Unit)
Introduction to the theory, methods, and practice of linear regression analysis: descriptive statistics, analysis of variance, ordinary least squares (OLS), non-linear models with linear regression, and regression diagnostics. For first-year graduate students in sociology.

SOCIO 401-2 Statistical Analysis of Social Data: Applied Regression Methods II (1 Unit)
Regression models with categorical and discrete outcomes: categorical variables, ordinal outcomes, maximum likelihood estimation (MLE), probit and logistic regression, logit models. Other advanced methods may also be covered. For first-year graduate students in sociology.

SOCIO 402-0 Event-History Analysis (1 Unit)
Statistical techniques for the analysis of longitudinal data to explain or predict the occurrence of discrete events.

SOCIO 403-0 Field Methods (1 Unit)
Application of the methods of case study, interviewing, and participant observation.

SOCIO 405-0 Research Design (1 Unit)
This course provides an overview of the major components involved in designing an empirical research project and writing an empirical paper including (i) developing and refining a research question; (ii) situating the question in the relevant literature; and (iii) constructing an appropriate research strategy to explore the question. Throughout the course, students will gain familiarity with (i) academic writing and the academic article format; (ii) the peer review publication process; (iii) the practice of giving constructive feedback on peer work; and (iv) presenting research in conference presentation style. By the end of the course, students will have developed a detailed research proposal that will resemble the front end of an academic journal article. This class will emphasize strategies conducive to writing a peer review journal article that can be applied to other academic endeavors as well (e.g., dissertation proposal development etc.).

SOCIO 406-1 Classical Theory in Sociological Analysis (1 Unit)
Marx and Weber: comparison and contrasts of their theories. Also, theorists such as Lukacs and Gramsci, who combine elements from both.

SOCIO 406-2 Race, Gender, Du Bois & Sociological Theory (1 Unit)
This course addresses the role that social factors play in in the development of sociological perspectives and schools of thought. Attention will focus on the role of race, gender and power in the rise of American sociology. The case of W. E. B. Du Bois will be highlighted to shed light on the origins and development of American sociology.

SOCIO 406-3 Contemporary Theory in Sociological Analysis (1 Unit)
Contemporary approaches to important theoretical issues. Emphasizes the relationship between theory and current research. Topics may include functionalism, neo-Marxism, rational action, feminism, or symbolic interactionism.

SOCIO 406-4 Social Movements (1 Unit)
Theoretical and methodological issues in the comparison of whole societies and other macrosocial units. Contrasts approaches that emphasize variables with those that emphasize cases (e.g., countries) and their histories. Content varies. May be repeated for credit with change of topic.

SOCIO 406-5 Stratification, Race and Gender (1 Unit)
Issues in current research and theory in stratification, race, and gender. For graduate students.

SOCIO 407-0 Economic Sociology (1 Unit)
Introduction to economic sociology. It poses the key idea of "embeddedness" and develops it by exploring various connections between economic behavior and social processes and relations.

SOCIO 408-0 Sociology of Law (1 Unit)
Classical and modern theories of law. Modes of inquiry in sociolegal research. Patterns of legal development; comparisons among capitalist, socialist, customary, and indigenous legal systems. The relationship of law to social control, inequality, and social change. Social organization of legal institutions, including systems of dispute resolution and litigation, the legal profession, and regulatory and enforcement agencies.

SOCIO 410-0 Social Movements (1 Unit)
Advanced areas of graduate student interest. Content varies. May be repeated for credit with change of topic.

SOCIO 411-0 Introduction to the Discipline (0 Unit)
Introduction to the department, faculty, and adjunct faculty. Faculty discuss their research and teaching interests. Mandatory two-quarter weekly seminar for first-year students.

SOCIO 412-0 Seminar on College Teaching (1 Unit)
Weekly seminar for first-year students.

SOCIO 413-0 Sociology of Law (1 Unit)
Advanced areas of graduate student interest. Content varies. May be repeated for credit with change of topic.

SOCIO 414-0 Sociology of Social Movements (1 Unit)
Issues in research and theory in organizations, institutions, and social movements. For graduate students.

SOCIO 415-0 Cultural Sociology and the Sociology of Culture (1 Unit)
Issues in current research and theory in stratification, race, and gender.

SOCIO 416-0 Research: Second Year Paper (1 Unit)
Independent study for work on second-year paper.

SOCIO 417-0 Independent Study (1 Unit)
SEE DEPT FOR SECTION AND PERMISSION NUMBERS.

SOCIO 418-0 Topics in Sociological Analysis (0.33-0.34 Unit)
Workshops in areas of expressed student interest. Open to advanced graduate students. May be counted for credit with instructor approval.

SOCIO 419-0 Research (1-3 Units)
SEE DEPT FOR SECTION AND PERMISSION NUMBERS.