SOCIOLOGY: CONCENTRATION IN ANALYSIS AND RESEARCH

REQUIREMENTS

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Students pursuing the Sociology: Concentration in Analysis and Research (CAR) option must complete:

- the Foundation (Core), Residence, and Quality of Work requirements of the general Sociology major
- at least 36 credits of coursework in the SOC subject, and
- the Concentration in Analysis and Research requirements detailed below.

ADDITIONAL CAR REQUIREMENTS

Code	Title	Credits
Additional Statistics		
Complete two courses:		
SOC/C&E SOC 361	Statistics for Sociologists II	4
or ECON 410	Introductory Econometrics	
SOC 362	Statistics for Sociologists III	3
or STAT 312	Introduction to Theory and Methods of Mathematical Statistics II	
Data Management		
SOC/C&E SOC 365	Data Management for Social Science Research	3–4
Distribution		
Complete two Research Electives:		6
SOC 351	Introduction to Survey Methods for Social Research	
SOC 375	Introduction to Mathematical Sociology	
SOC 376	Mathematical Models of Social Systems	
SOC 535	Talk and Social Interaction	
SOC 575	Sociological Perspectives on the Life Course and Aging	
SOC/AMER IND/ C&E SOC 578	Poverty and Place	
SOC 633	Social Stratification	
SOC 674	Demographic Techniques I	
SOC/ C&E SOC 676	Applied Demography: Planning and Policy	
MATH 415	Applied Dynamical Systems, Chaos and Modeling	
MATH/I SY E/ OTM/STAT 632	Introduction to Stochastic Processes	
POLI SCI 305	Elections and Voting Behavior	
POLI SCI 515	Public Opinion	
PSYCH 225	Research Methods	
STAT 349	Introduction to Time Series	
STAT 351	Introductory Nonparametric Statistics	
STAT 411	An Introduction to Sample Survey Theory and Methods	
STAT 421	Applied Categorical Data Analysis	
STAT/B M I 642	Statistical Methods for Epidemiology	
INFO SYS 371	Technology of Computer-Based Business Systems	
MARKETNG 310	Marketing Research	
Research Practicum		
SOC/C&E SOC 693	Practicum in Analysis and Research	3
Total Credits		**19–20**

RESIDENCE AND QUALITY OF WORK

- A minimum 3.000 GPA on all CAR-specific courses is required at the time of graduation.