

# MAJOR IN SOCIOLOGY

# DATA ANALYTICS

## WHY SOCIOLOGY?

Sociology provides a strong foundation in understanding social behaviors and trends, equipping you with the skills to collect, analyze, and interpret data. This knowledge is crucial for anyone looking to pursue a career in social research or data analysis, where you'll help organizations make informed decisions based on empirical evidence.

## MARKETABLE SKILLS

**Data Analysis:** Proficiency in analyzing complex datasets  
**Research Methods:** Expertise in qualitative and quantitative research techniques  
**Statistical Proficiency:** Skill in using statistical software and data presentation  
**Critical Thinking:** Ability to analyze societal issues and propose data-driven solutions  
**Communication:** Competence in presenting research findings to diverse audiences

## POSSIBLE COURSES

**SOC 321:** Sociology of Innovation  
**SOC 339:** Social Organizations & Change  
**SOC 405:** Regression Analysis  
**SOC 426:** Sociology of Work and Occupations

**Internships:**  
Domo, Qualtrics, and  
Washington Seminar

## GRADUATE PROGRAMS

**Master of Sociology:** Focus on advanced research and analysis  
**Master of Data Science:** Specialization in data analytics  
**PhD in Sociology:** Academic or high-level research careers  
**Master of Public Administration:** Leadership roles in public sector research

## CAREERS

**Social research analyst**  
**Policy analyst**  
**Data scientist**  
**Academic researcher**  
**Management and social impact consulting**

*Interested in learning more? Contact the Sociology Department for academic advising and more information on this career.*

*sociology@byu.edu | 2008 JFSB Provo, UT 84602 | 801-422-3392 | sociology.byu.edu*