

Social Science Analytics, Certificate

The growth of big data and informatics calls for a new set of skills for social science students and an increased understanding of the logic of data collection and analysis. The undergraduate Certificate in Social Science Analytics focuses on the application side of data analysis. It allows students to focus on the specific research methods and data-driven quantitative skills that are most effective for understanding an increasingly complicated social-political world. The certificate offers an opportunity for interdisciplinary training on how data can be used to address important questions in the social sciences. The Department of Political Science collaborates with the School of Earth, Environment, and Sustainability and the departments of Sociology and Criminology and Statistics and Actuarial Science to offer the undergraduate program in social science analytics; the Department of Political Science administers the certificate.