

Social Science Analytics

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Undergraduate certificate: social science analytics

Website: <https://clas.uiowa.edu/polisci/undergraduate/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 certificate focuses on the application side of data analysis and allows focus to be on the specific research methods and quantitative skills using data-driven methods effective for more understanding in 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 Certificate in Social Science Analytics is interdisciplinary and a number of departments collaborate to leverage distinct strengths and offer courses applicable to the certificate, including the departments of Geographical and Sustainability Sciences, Political Science, Sociology and Criminology, and Statistics and Actuarial Science. The certificate is administered by the Department of Political Science.