DATA IN SOCIETY, MINOR

College of Letters & Science

The Data in Society minor provides students with skills to work with and think critically about data in a variety of academic, administrative, and industrial domains. Courses in the minor teach students to use computational methods (primarily in R) to explore, manipulate, analyze, and visualize numeric and textual data with a critical awareness of the provenance of the data, the choices made in data collection, the questions that can and cannot be answered with any given data set, and the implications of all of these issues for analytic outcomes. Students learn how to communicate about data in written, oral, and visual media with data scientists and with diverse sets of stakeholders. The minor is sponsored by the Department of Science & Technology Studies (https://sts.ucdavis.edu/).

Minor Advisor

For information about how to contact a minor advisor, see Major Advising (https://yellowcluster.ucdavis.edu/advising/undergraduate/major-advising).

Faculty Advisor

The faculty advisor, Professor Gerardo Con Diaz (condiaz@ucdavis.edu), is available for advising by appointment.

Code	Title	Units
Required Courses		**16**
STS 101	Data & Society	
STS 112	Visualizing Society with Data	
STS 115	Data Sense & Exploration: Critical Storytelling with Analysis	
STS 195	Research in Data Studies	
Elective Courses		**4**
Choose one or seek the approval of the program advisor for an unlisted course that focuses on a topic related to Data in Society.		
STS 100	Methods in Science, Technology, & Medicine Studies	
STS 109	Visualization in Science: A Critical Introduction	
STS 110	Computing, Data, & Law in the United States	
STS 114	The Global Information Age	
STS 152	Sounding Data: Critical Approaches to Sonification	
STS 192	Internship	
Total Units		**20**