

SOCIAL SCIENCE (SSCI)

SSCI-310 The Flint Water Crisis 4 Credits

Prerequisites: LS-201

This course consists of a wide-ranging case study of the Flint Water Crisis. It examines the origins and significance of the crisis from a variety of angles, exploring questions of politics, economics, culture, science, and engineering. The course places special emphasis on the role that Flint residents themselves have played in the struggle for clean water in Flint, and on how their struggle relates to broader issues of democracy and environmental justice.

Lecture: 4, Lab 0, Other 0

SSCI-314 Technology and Sustainable Development 4 Credits

Prerequisites: LS-201

Minimum Class Standing: Sophomore

This course explores meaningful ways in which technology projects could be used to promote sustainable development in developing countries. Students will be introduced to concepts related to both development and sustainability and to a range of economic and social contexts in which development projects are implemented at the local and national levels. The course encourages interdisciplinary approaches to issues of sustainability, appropriate technology, and cultural awareness in selecting, designing, and implementing technologies for sustainable development.

Lecture: 4, Lab 0, Other 0

SSCI-391 Social Science Special Topics 4 Credits

Prerequisites: LS-201

An interdisciplinary advanced course focusing on a specific topic. This course is a one-time offering whose content is determined by current faculty interest, and provides a comprehensive and coherent examination of the chosen topic. This course may be repeated for credit under a different topic.

Lecture: 4, Lab 0, Other 0

SSCI-398 Social Science Study Abroad Advanced Topics 4 Credits

Prerequisites: None

Advanced Topics in the Social Sciences. This is a course taken as part of Kettering's Study Abroad Program.

Lecture: 4, Lab 0, Other 0

SSCI-499 Social Science Independent Study 4 Credits

Prerequisites: LS-201

This course facilitates depth and breadth of study in a particular area of Social Sciences. This course may not serve as a substitute for any of the courses in the general education component, including the SSCI elective and senior seminar. Students must request and receive approval of the independent study topic with the instructor.

Lecture: 4, Lab 0, Other 0