

Science Studies Minor

Fall 2017 Course Offerings



HISC 107: The Emergence of Modern Science (4)

The development of the modern conception of the sciences, and of the modern social and institutional structure of scientific activity, chiefly in Europe, during the eighteenth and nineteenth centuries.

918096, TuTh 12:30p-1:50p PETER 103, Golan, Tal

HISC 115: History of Medicine (4)

Explores the origin of clinical method, the hospital, internal surgery, and the medical laboratory, as well as the historical roots of debates over health-care reform, genetic determinism, and the medicalization of society.

911796, TuTh 3:30p-4:50p, HSS 1330, Gere, Catherina M.

PHIL 12 Scientific Reasoning (4)

Strategies of scientific inquiry: how elementary logic, statistical inference, and experimental design are integrated to evaluate hypotheses in the natural and social sciences. **911796, TuTh 910106, Mondays, 10:00a-10:50a, HSS 1128A, McKenzie, Kerry V.**

910107, Wednesdays, 11:00a-11:50a, MANDE B-104, McKenzie, Kerry V.

SOCI 167: Science and War (4)

This class examines how science has been mobilized in the development of nuclear weapons and other weapons of mass destruction. The class applies sociological concepts to the analysis of modern technological violence.

913659, MWF, 11:00a-11:50a, WLH 2205, Thorpe, Charles Robert

SOC 168E: Sociology of Science (4)

A survey of theoretical and empirical studies concerning the workings of the scientific community and its relations with the wider society. Special attention will be given to institutionalization of the scientific role and to the social constitution of scientific knowledge.

913660, TuTh, 2:00p-3:20p, WLH 2208, Lampland, Martha

SOCI 171: Technology and Society (4)

Does improved technology mean progress? Or, are environmental pollution and social alienation signs that technology is out of control? This class uncovers the social problems of key modern technologies such as automobile transport, factory farming, biotechnology, and nuclear power.

913661, MWF, 9:00a-9:50a, CSB 004, Thorpe, Charles Robert

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SOCI 121: Economy And Society (4)

An examination of a central concern of classical social theory: the relationship between economy and society, with special attention (theoretically and empirically) on the problem of the origins of modern capitalism. The course will investigate the role of technology and economic institutions in society; the influence of culture and politics on economic exchange, production, and consumption; the process of rationalization and the social division of labor; contemporary economic problems and the welfare state.

913648, TuTh, 3:30p-4:50p, PETER 104, Pardo Guerra, Juan Pablo

Please refer to the Schedule of Classes for section, day and time information.