



Science, Technology and Society

2014 Spring Course Offerings

Director: Professor Steve Cutcliffe

HMS, STS, HIST 118-10 History of Modern Medicine, CRN 17735 (4 credits) (HU)

M, W, 11:10 a.m. - 12:25 p.m.

Introduction to Western medical history from the 18th century to the present day. Students will explore patient/practitioner relationships, examine changing ideas concerning health, sickness, and disease, chart changes in hospital care and medical education, and tackle topics such as eugenics, medical experimentation, and health insurance.

Professor Higgins

STS 181-10 Independent Study (1-4 credits) (HU / SS)

Prerequisite: consent of the program director.

Section 10 - Professor Cutcliffe CRN 10748

Section 11 - Professor Best CRN 17908

Section 12 - Professor Goldman CRN 18900

STS, CSE, EMC 252-10 Computers, the Internet, and Society, CRN 11007 (3 credits) (SS)

T, TH, 1:10 p.m. - 12:25 p.m.

An interactive exploration of the current and future role of computers, the Internet, and related technologies in changing the standard of living, work environments, society and its ethical values. Privacy, security, depersonalization, responsibility, and professional ethics; the role of computer and Internet technologies in changing education, business modalities, collaboration mechanisms, and everyday life.

Professor Crane

STS, JOUR, ES, HMS 323 Health and Environmental Controversies, (4 credits) (SS)

Section 10, CRN 15801 - T, TH, 10:45 a.m. - 12:00 p.m.

Section 11, CRN 18518 - T, TH, 1:10 p.m. - 12:25 p.m.

Exploration of health, and environmental controversies from the perspectives of scientific uncertainty and mass media coverage. Examines genetic engineering, biotechnology, environmental health risks, and nanotechnology. Includes discussion of ethical and social responsibilities and interactions with the public. *Department permission required.*

Professor Friedman

STS 381-10 Senior Seminar, CRN 16132 (4 credits) (SS)

In-depth study of selected topics in science, technology, and society with special attention to methodological issues. Subject matter may vary from semester to semester. Intended for STS majors and minors, but open to others. Prerequisite: STS 11 or consent of program director.

Professor Cutcliffe

STS 392-10 Honors Thesis (Spring), CRN 18901 (3 credits) (ND)

Directed undergraduate research thesis required of students who apply and qualify for graduation with program honors.

Prerequisite: STS 391, or concurrent with STS 392.

Professor Cutcliffe

Additional STS Course Offerings

ARCH 107 History of American Architecture CRN 14926 (4 credits) (HU)

Professor Thomas; T/TH 10:45 – 12:00

ARCH 210 20th-Century Architecture CRN 10186 (4 credits) (HU)

Professor Jung; T/TH 9:20 – 10:35

ECO 311 Environmental Economics CRN 18775 (3 credits) (HU)

Professor Figueroa Armijos; M/W 2:35 – 3:50

ES 004 Science of Environmental Issues (1 credits) (NS)

Professor Kodama

Section 60, CRN 14364 M 11:10 - 12:25

Section 61, CRN 14369 F 1:10 - 2:25

Section 62, CRN 14373 W 11:10 - 12:25

ES 001 Intro to Environmental Studies CRN 16119 (4 credits) (SS)

Professor Casagrande; T/TH 9:20 – 10:35

HIST 308 Industrial America since 1945 CRN 18550 (4 credits) (SS)

Professor Smith; M/W 12:45 – 2:00

IR 333 Intl Environmental Law & Policy CRN 17645 (4 credits) (SS)

Professor Gillroy; T 4:10 - 7:00

PHIL/REL/HMS 116 Bioethics 116 CRN 12792/12793/18285 (4 credits) (HU)

Professor Davis; W/F 11:10 – 12:25

POLS 106 Environmental Values & Ethics CRN 17790 (4 credits) (SS)

Professor Holland; M/W 12:45 - 2:00

THTR/ARCH 161 Performing Arts Venue Design & Technology CRN 17025/17026 (4 credits) (HU)

Professor Milet; T/TH 1:10 - 2:25

For information on the STS program, please visit our web site at...
sts.cas2.lehigh.edu

STS major and minor declaration forms are available in Maginnes Room 490,
Office of Interdisciplinary Programs.