



MINOR IN SCIENCE, TECHNOLOGY, AND MEDICINE STUDIES
DEPARTMENT OF LIBERAL STUDIES

MINOR CHECKSHEET (see other side for list of requirements)

Student Name: Last First Middle CIN #:

Table with 5 columns: Requirement, Course, Units, Qtr, Grade. Rows include Interdisc. Science Studies, Technology Studies, Medicine Studies, History/Religious Studies, Science and Society, Philosophy, Global Environment, Elective, and Total Units.

Liberal Studies Advisor Signature Date

DESCRIPTION OF THE MINOR

Drawing from the traditions of critical science studies scholarship in a wide variety of disciplines, this minor examines the social and cultural dimensions of science and its technological and medical applications.

This minor also incorporates some of the recommended courses and electives for students seeking careers in medicine; as such, it provides a useful supplement for pre-med students pursuing majors in the natural sciences.

Liberal Studies students who take the Option I Concentration in Science, Technology, and Medicine Studies are ineligible for the minor. Students from any other major (including Liberal Studies majors who chose other concentrations or options) may select this minor in order to deepen their understanding of science, technology, and medicine.

## **REQUIREMENTS FOR THE STMS MINOR (32 UNITS)**

### **Interdisciplinary Science Studies (4 units)**

LBS 420 Science, Culture, and Representation (with advisor approval, \*LBS 386 or AAAS/LBS 422 may be substituted)

### **Technology Studies: At least one course from the following (4 units)**

TECH 250 Impact of Technology on the Individual and Society (4)

\*TECH/ENGR 383 Ancient and Modern Technology (4)

### **Medicine Studies: At least one course from the following (4 units)**

ANTH 444 Medical Anthropology (4)

GEOG 448 Medical Geography (4)

HIST 458 Sickness and Health in American History (4)

HS 463 International Health (4)

SOC 425 Medical Sociology (4)

### **History and Religious Studies: At least one course from the following (4 units)**

ART/RELS 450 Art, Religion, and Technology (4)

\*CHEM 380N/HIST/PHIL 380 Ancient & Modern Science (4)

HIST 350 Evolution and the Modern World (4)

HIST/POLS 358 Environmental Policy and Politics (4)

HIST 401 Science, Religion, and Culture in World History (4)

### **Science and Society: At least one course from the following (4 units)**

\*ANTH 361 Race, Racism, and Human Variation (4)

ANTH 423 Material Culture (4)

ANTH 448 Environmental Anthropology (4)

ANTH 450 Culture and Innovation (4)

EDEL 454 The Science, Technology, and Society Curriculum, K-7 (4)

SOC 432 Science, Technology, and Social Character (4)

SOC 433 Bioethics and Sociology (4)

### **Philosophy: At least one course from the following (4 units)**

\*ANTH/PHIL 385 Measurement of Human Difference (4)

PHIL 427 Environmental Ethics (4)

PHIL 428 Ethics and Genetics (4)

PHIL 429 Bioethics (4)

PHIL 485 Philosophy of Science (4)

### **Global Environment: At least one course from the following (4 units)**

CE/GEOG 358 Environment, Earth Systems, and Tech. (4)

\*GEOG 333 Environment and Develop. in the Third World (4)

GEOG 341 World Resources and Environmental Issues (4)

GEOG 415 Perspectives on Environment (4)

\*HS 370 Environmental Racism (4)

### **Elective (4 units)**

With advisor approval, students select 4 units of coursework from the courses listed above.

\*These courses also satisfy upper division General Education requirements. Consult the Schedule of Classes for more information on upper division GE themes.