SCIENCE & TECHNOLOGY STUDIES
2018-2019 Courses
Check out this course listing on the Web!
http://www.sts.cornell.edu

* IMPORTANT NOTE: Please be sure to view the most accurate course information using the Class Roster: https://classes.cornell.edu and Courses of Study: http://courses.cornell.edu/ webpages.

I. FIRST-YEAR WRITING SEMINARS (may not be used as prerequisite for the major).

**FALL**
- STS 1117 From Hiroshima to the Internet, 3 cr.
- STS 1123 Technology & Society Topics: Stories of Emerging Technology, Progress and Power, 3 cr.

**SPRING**
- STS 1123 Technology & Society Topics: Technology, Markets and Materiality, 3 cr.
- STS 1126 Science & Society Topics: Food-Flix & Chill, 3 cr.

II. INTRODUCTORY COURSES
- STS 1101 Science, Technology, and Politics, 3 cr.
- STS 1102 Histories of the Future (HIST 1620) 4 cr.

III. CORE COURSE (required)
- STS 2011 What is Science? An Introduction to the Social Studies of Science and Technology (SOC 2100) 3 cr.

IV. STS COURSES (three additional 2000 level course, and four 3000 level courses or above with a minimum of two at the 4000 level or higher, to total 37 credits)

- STS 1201 Information, Ethics, Law and Policy (INFO 1200) 3 cr.
- STS 1941 The History of Science in Europe: From the Ancient Legacy to Isaac Newton (HIST/BSOC 1941) 4 cr.
- STS 1942 The History of Science in Europe: Newton to Darwin; Darwin to Einstein (HIST/BSOC 1942) 4 cr.
- STS 2051 Ethical Issues in Health and Medicine (BSOC 2051) 4 cr.
- STS 2061 Ethics and the Environment (BSOC 2061, PHIL 2460) 4 cr.
- STS 2071 Introduction to the History of Medicine (BSOC 2071/HIST 2710) 4 cr.
- STS 2121 Sophomore Seminar: Sound Studies, 3 cr.
- STS 2122 Darwin and the Making of Histories (HIST/BSOC 2122) 4 cr.
- STS 2131 Science Fiction (COML/ENGL 2035/BSOC 2131) 4 cr.
- STS 2231 Energy in History (HIST 2131) 4 cr.
- STS 2381 Ten Technologies that Shook the World? (HIST 2881) 3 cr.
- STS 2451 Introduction to Bioethics (PHIL 2455) 4 cr.
- STS 2468 Medicine, Culture, and Society (ANTHR/BSOC 2468) 3 cr.
- STS 2501 Technology in Society (ENGRG/ECE/HIST 2500) 3 cr.
- STS 2561 Medicine and Healing in China (old STS/BSOC 2261) (HIST 2562, ASIAN/CAPS 2262, BSOC 2561) 4 cr.
- STS 2621 Gendering Religion, Science, and Technology (AMST/FGSS 2621) 4 cr.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS</td>
<td>The Technology of Ancient Rome (ARKEO/CLASS 2641)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Ethical Issues in Intelligent Autonomous Systems: Robot Ethics (ECE/ENGRG 2750)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Governing Everyday Life (SOC 2760)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Science in Western Civilization: Medieval and Early-Modern Europe to Isaac Newton (HIST 2810)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Science in Western Civilization: Newton to Darwin, Darwin to Einstein (BSOC 2821/HIST 2820)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Introduction to the Philosophy of Science (PHIL 2810)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Viruses- Humans- Viral Politics (Social History and Cultural Politics of HIV &amp; AIDS) (ANTHR 2021, BSOC/FGSS/LGBT 2841)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Communication, Environment, Science, and Health (COMM 2850)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Evolution (BIOEE 2070)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Inventing an Information Society (AMST/ECE/ENGRG 2980, HIST 2920, INFO 2921)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Life Sciences and Society (BSOC 3011)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Science Writing for the Media (COMM 3020)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Making Things Nuclear</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Sociology of Medicine (BSOC/DSOC 3111/SOC 3130)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Sound Studies: An Introduction (MUSIC 3432)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Living in an Uncertain World: Science, Technology, and Risk (HIST/BSOC 3181/AMST 3185)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Global Health Security and Diplomacy (BSOC 3231)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Cornell in Washington course.</td>
<td></td>
</tr>
<tr>
<td>STS</td>
<td>Environmental Sociology (DSOC 3240/SOC 3240)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Making Modern Science (HIST 3290)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Environmental Governance (BSOC/NTRES/DSOC 3311)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Anthropology of the Body (ANTHR 3465/BSOC 3460)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>The Sociology of Contemporary Culture (BSOC 3541, DSOC 3540, SOC 3520)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Computers: From the 17C. to the Dot.Com Boom (INFO/COMM 3551)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Computing Cultures (INFO 3561/COMM/VISST 3560/ANTHR 3061)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Engineering in American Culture (ENGRG/HIST 3570)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Ethical Issues in Engineering Practice (ECE/ENGRG 3600)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>History and Theory of Digital Art (ARTH 3650/INFO 3660)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Freud and the Invention of Psychoanalysis (FREN, ROMS 3560, FGSS, GERST 3561, COML 3781)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Philosophy of Science (also PHIL 3810)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Nuclear Fiction (COML 3848)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>The Automatic Lifestyle: Consumer Culture and Technology (INFO 3871)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Science in the American Polity: 1960-Now (GOVT 3091, AMST 3911)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Genomics and Society (NS 4010)</td>
<td>3-4 cr.</td>
</tr>
<tr>
<td>STS</td>
<td>Bodies in Medicine, Science, and Technology (BSOC/FGSS 4021)</td>
<td>4 cr.</td>
</tr>
</tbody>
</table>
STS 4041 Controversies in Science, Technology and Medicine: What They Are and How to Study Them, 4 cr.
STS 4071 Law, Science, and Public Values (BSOC 4071) 4 cr.
STS 4091 Sound Studies: From the Phonograph to the I-Pod (SOC 4090) 4 cr.
STS 4101 Becoming Animal: The Entangled Lives of Humans and Animals, (BSOC/ANTHR 4101) 4 cr.
STS 4111 Knowledge, Technology and Property, 4 cr.
STS 4120 The Scientific Revolution in Early-Modern Europe (BSOC 4121/HIST 4120) 4 cr.
STS 4121 Science, Technology, Culture (COML 4100/VISST 4120) 4 cr.
STS 4122 Darwin and the Making of Histories (HIST 4122, BSOC 4122) 4 cr.
STS 4131 Comparative Environmental History (BSOC/HIST 4131) 4 cr.
STS 4200 Information Policy: Research, Analysis, and Design (INFO 4200, COMM 4201) 3 cr.
STS 4231 Gender and Technology in Historical Perspectives (FGSS/HIST 4231) 4 cr.
STS 4240 Designing Technology for Social Impact (INFO 4240) 3 cr.
STS 4251 Climate History: New Perspectives of Science, Society, and Environment (HIST 4255) 4 cr.
STS 4291 Politics of Science (GOVT 4291/BSOC 4291) 4 cr.
STS 4301 Social Studies of Space, Technologies and Borders (DSOC 4301/GOVT 4807) 4 cr.
STS 4303 The GMO Debate: Science and Society (BSOC/GOVT/PLBIO/PLSCS/PLBRG/IARD 4303) 4 cr.
STS 4311 From Surgery to Simulation (BSOC 4311/ANTHR 4311) 4 cr.
STS 4331 Science, Technology and Globalization, 4 cr.
STS 4341 Science and Empire: The Case of Britain and India, 4 cr.
STS 4351 Postcolonial Science (BSOC 4351/ANTHR 4435/7435) 4 cr.
STS 4352 Medieval Cosmologies: Text, Image, and Music (ARTH 4352/6352, CLASS 4753/7753, MEDVL 4352/6352, MUSIC 4352, NES 4352/6352, RELST 4352/6352, STS 6352, VISST 4352) 4 cr.
STS 4391 The Science of Spying: S&TS in U.S. Intelligence (BSOC 4391, GOVT 4897) 4 cr.
STS 4421 The Sociology of Spying (BSOC 4421, SOC 4420) 4 cr.
STS 4471 Seminar in the History of Biology (BSOC 4471/PHIL 3490/HIST 4150/LAW 7652) 4 cr.
STS 4511 Biological Art (ARTH 4151/6151/STS 6511) 4 cr.
STS 4531 Knowledge and Society (SOC 4530) 4 cr.
STS 4541 Risk and Society, 4 cr.
STS 4561 Stars, Scores, and Rankings: Evaluation and Society (SOC 4560/INFO 4561) 4 cr.
STS 4581 Intelligibility in Science (HIST 4580) 4 cr.
STS 4631 Ordering Knowledge: Pliny's Encyclopedia and Successors (CLASS 4639/7639, COML 4639/6639) 3-4 cr.
STS 4634 Museums in the History of Capitalism (BSOC 4634/SHUM 4634/6634/STS 6634) 4 cr.
STS 4650 Advanced Topics in Clinical Ethics (BSOC 4650) 4 cr.
STS 4661  Public Communication of Science and Technology (COMM 4660) 3 cr.
STS 4691  Food, Agriculture, and Society (BSOC 4691, BIOEE 4690) 3 cr.
STS 4721  Peace Building in Conflict Regions: Case Studies from Sub-Saharan Africa to Israel and the Palestinian Territories (ASRC/JWST/NES 4721/GOVT 4723) 4 cr. Cornell in Washington course.
STS 4731  Knowledge and Politics in Seventeenth Century England (HIST 4710) 4 cr.
STS 4741  Science, Medicine, the Body: A Critical Race and Feminist Inquiry, (BSOC 4741, BSOC/STS 7741, FGSS 4114/7114) 3 cr.
STS 4751  Science, Race, and Colonialism (HIST 4751) 4 cr.
STS 4771  Advanced Seminar on Science, Technology and Politics (BSOC 4771) 4 cr.
STS 4801  Water Societies: Ecology, Technology, History (ANTHR 4801) 4 cr.
STS 4811  Topics in the Philosophy of Science (PHIL 4810) 4 cr.
STS 4821  What Was Film? (GERST/COML 4312, PMA 4512) 4 cr.
STS 4841  What is (an) Epidemic? (Infectious Diseases in Historical, Social, and Political Perspective) (ANTHR 4041, BSOC/FGSS 4841) 4 cr.
STS 4911  Vitality and Power in China (BSOC 4911/HIST/CAPS /RELST 4931/ASIAN 4429) 4 cr.
STS 4921  The History of Reason (BSOC 4921, SHUM/HIST 4923) 4 cr.
STS 4951  Social Studies of the Human Sciences, 4 cr.
STS 4961  History of Medicine and Healing in China (BSOC 4961, ASIAN 4469, HIST 4961) 4 cr.
STS 4966  Science, Technology and Medicine: The Sonic Dimension (BSOC 4966, MUSIC 4466, SOC 4970) 4 cr.
STS 5051  Foundation of Ethics, 3 cr. Taught in Qatar.

SUMMER '18 (check Summer Session website: summercollege.cornell.edu for more information)

STS 2071  Introduction to the History of Medicine (BSOC 2071/HIST 2710) 4 cr.
STS 2821  Science in Western Civilization: Newton to Darwin, Darwin to Einstein (BSOC 2821/HIST 2820) 4 cr.
STS 2871  Evolution (BIOEE 2070) 3 cr.

V. OTHER (Independent Study, Honors)

FALL and/or SPRING

STS 3991  Independent Study, Fall/Spring. 1-6 cr. Apply online: https://data.arts.cornell.edu/as-stus/indep_study_intro.cfm.

STS 4991/4992  Honors Project (BSOC 4991/4992), 8 cr. Full year course. Application required. Apply in 303 Morrill Hall. Mandatory biweekly meetings take place during the fall semester. Staff.

VI. GRADUATE-LEVEL COURSES

STS 6020  Digitizing Development (DSOC 6020)
STS 6031  Cyber Conflict, and Trust
STS 6061  Science, Technology and Capitalism (HIST 6065)
STS 6071  Ethnomethodology
STS 6101  Sense, Movement, Sociality (ANTHR 6101)
STS 6116  Scale Matters: Problems in the Global Study of Science and Technology
STS  6121  Environmental History (HIST 6221)
STS  6131  Posthumanism, Cybernetics, Systems Theory (GERST 6315)
STS  6181  Confluence: Environmental History and Science & Technology Studies (HIST 6181)
STS  6201  Intelligibility in Science
STS  6231  A New Atlantis: Early Modern Literature, Science and Empire
STS  6251  Visualization and Discourse in Science
STS  6261  Seminar in the History of Technology (HIST 6190)
STS  6271  Making People Through Expert Knowledge
STS  6281  Self and Society
STS  6291  Knowledge & Politics in 17th Century England
STS  6301  Social Theory
STS  6311  Qualitative Research Methods for Studying Science (SOC 6310)
STS  6321  Inside Technology (SOC 6320)
STS  6331  Anthropology of Biomedicine
STS  6341  Information Technology in Sociocultural Context
STS  6352  Medieval Cosmologies: Text, Image, and Music (ARTH 4352/6352, CLASS 4753/7753, MEDVL 4352/6352, MUSIC 4352, NES 4352/6352, RELST 4352/6352, STS 6352, VISST 4352)
STS  6401  Science, Technology, Gender: Historical Issues (FGSS 6400/HIST 6410)
STS  6451  The New Life Sciences: Emerging Technology, Emerging Politics
STS  6460  Bodies and Bodiliness (ANTHR 6465)
STS  6481  Readings in the History of Medicine, (HIST 6491)
STS  6511  Biological Art (ARTH 4151/6151/STS 4511)
STS  6541  Science and Policy-Making: The Two Cultures
STS  6561  Technologies of Valuation (INFO 6561)
STS  6634  Museums in the History of Capitalism (STS/BSOC 4634/SHUM 4634/6634) 4 cr.
STS  6641  Constructionism in Social Science
STS  6661  Public Engagement in Science (COMM 6660)
STS  6671  Tools for Analyzing Energy and Society Module, 1 cr. (CHEME 6673, ECE 5510)
STS  6751  Historical Issues of Science, Technology, Race, and Colonialism (HIST 6751)
STS  6801  Seminar in Historiographical Approaches to Science (HIST 6800)
STS  6811  Topics in Philosophy of Science (PHIL 6810)
STS  6902  Environmental Humanities: Theories and Methods (COML 6902)
STS  6991  Independent Study, Apply in 303 Morrill Hall
STS  7001  Special Topic 1: Science Studies and the Politics of Science
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS 7003</td>
<td>Special Topic 3: Issues in the Cultural History of Technology (HIST 7000)</td>
</tr>
<tr>
<td>STS 7111</td>
<td>Introduction to Science and Technology Studies (HIST 7110)</td>
</tr>
<tr>
<td>STS 7151</td>
<td>Ethnographies of Scientific Practice</td>
</tr>
<tr>
<td>STS 7201</td>
<td>Studying Emerging Technologies</td>
</tr>
<tr>
<td>STS 7211</td>
<td>Archiving Contemporary Science</td>
</tr>
<tr>
<td>STS 7213</td>
<td>History of Sound (MUSIC 7213)</td>
</tr>
<tr>
<td>STS 7631</td>
<td>Ordering Knowledge: Pliny's Encyclopedia and its Successors (CLASS 7639, COML 6639)</td>
</tr>
<tr>
<td>STS 7741</td>
<td>Science, Medicine, the Body: A Critical Race and Feminist Inquiry (STS 4741, FGSS 4114/7114)</td>
</tr>
<tr>
<td>STS 7937</td>
<td>Proseminar in Peace Studies (GOVT 7937)</td>
</tr>
</tbody>
</table>