

# Biology and Society Major

## 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. BASIC COURSES

#### A. FIRST-YEAR WRITING SEMINARS (May not be used to fulfill major requirements)

##### *FALL*

STS 1117 From Hiroshima to the Internet, 3 cr.

STS 1123 Technology & Society Topics: Nuclear Narratives: Stories and Subtexts of Progress, 3 cr.

##### *SPRING*

STS 1123 Technology & Society Topics: Technology, Markets and Materiality, 3 cr.

STS 1126 Science & Society Topics: Food-Flix & Chill, 3 cr.

#### B. INTRODUCTORY COURSE

STS 1101 Science, Technology, and Politics, 3 cr.

STS 1102 Histories of the Future (HIST 1620) 4 cr.

**NOTE:** All courses used in fulfillment of Biology & Society requirements must be 1) at least 3 credit hours; 2) taken for a letter grade; 3) receive at least a C- as a final grade 4) at least 2000-level (exception: MATH 1710, NS 1150, NS 1220, BSOC 1941, and BSOC 1942).

### II. FOUNDATION COURSES (should be completed before the end of the junior year)

NOTE: Courses in the foundation are intended to provide a broad introduction to a methodology and theory in its area.

#### A. ETHICS (one course)

STS 2051 Ethical Issues in Health and Medicine (BSOC 2051) 4 cr.

BSOC 2061 Ethics and the Environment, (STS 2061, PHIL 2460) 4 cr.

#### B. SOCIAL SCIENCES/HUMANITIES (two courses: one from any two of the following subject areas.)

##### Area 1. History of Science

BSOC 1941 The History of Science in Europe: From the Ancient Legacy to Isaac Newton (HIST/STS 1941) 4 cr.

BSOC 1942 The History of Science in Europe: Newton to Darwin; Darwin to Einstein (HIST/STS 1942) 4 cr.  
 (Course can only fulfill the foundation or core course requirement/not both).

BSOC 2071 Introduction to the History of Medicine (STS 2071/HIST 2710) 4 cr.

BSOC 2581 Environmental History (HIST/AMST 2581) 4 cr.

BSOC 2821 Science in Western Civilization: Newton to Darwin, Darwin to Einstein (STS 2821/HIST 2820) 4 cr.

BSOC 2640 Introduction to Ancient Medicine (ARKEO/CLASS 2640) 4 cr.

NTRES 2320 Nature and Culture, 3 cr.

NTRES 3320 Introduction to Ethics and Environment, 4 cr.

STS 2871 Evolution (BIOEE 2070) 3 cr.

STS 3561 Computing Cultures (INFO 3561/COMM/VISST 3560/ANTHR 3061), 4 cr.

STS 4331 **Science, Technology and Globalization**, 4 cr.

**Area 2. Philosophy of Science**

STS 2011 **What is Science? An Introduction to the Social Studies of Science & Technology** (SOC 2100) 3 cr.

STS 2831 **Introduction to the Philosophy of Science** (PHIL 2810) 3 cr.

STS 3811 **Philosophy of Science** (PHIL 3810) 4 cr.

**Area 3. Sociology of Science**

BSOC 2201 **Society and Natural Resources** (NTRES/DSOC 2201) 3 cr.

BSOC 2468 **Medicine, Culture, and Society** (ANTHR/STS 2468) 3 cr.

BSOC 3011 **Life Sciences and Society** (STS 3011) 4 cr.

BSOC 3111 **Sociology of Medicine** (STS/DSOC 3111/SOC 3130) 4 cr.

BSOC 3311 **Environmental Governance** (STS/NTRES/DSOC 3311) 3 cr.

BSOC 4421 **Sociology of Science** (STS 4421, SOC 4420) 4 cr.

DSOC 2080 **Technology, Society, and Development**, 3 cr.

DSOC 2200 **Sociology of Health and Ethnic Minorities** (LSP 2200) 3 cr.

DSOC 3400 **Agriculture, Food, Sustainability and Social Justice**, 3 cr.

HD 4520 **Culture and Human Development** (COGST 4520) 3 cr.

NS 2450 **Social Science Perspectives on Food and Nutrition**, 3 cr.

STS 2011 **What is Science? An Introduction to the Social Studies of Science & Technology** (SOC 2100) 3 cr.

**Area 4. Politics of Science**

BSOC 3311 **Environmental Governance** (STS/NTRES/DSOC 3311) 3 cr.

BSOC 4071 **Law, Science, and Public Values** (STS 4071) 4 cr.

CRP 3800 **Environmental Politics**, 4 cr.

PAM 2350 **The U.S. Health Care System**, 3 cr.

PAM 3780 **Sick Around the World? Comparing Health Care Systems Around the World**, 3 cr.

STS 3241 **Environmental Sociology** (DSOC/SOC 3240) 3 cr.

STS 3911 **Science in the American Polity: 1960-Now** (GOVT 3091, AMST 3911) 4 cr.

**Area 5. Science Communication**

COMM 3210 **Communication and the Environment**, 3 cr.

STS 2851 **Communication, Environment, Science, and Health** (COMM 2850) 3 cr.

STS 3020 **Science Writing for the Media** (COMM 3020) 3 cr.

STS 4661 **Public Communication of Science and Technology** (COMM 4660) 3 cr.

**Area 6. Literature and Science**

COML 2035 **Science Fiction** (ENGL 2035/BSOC/STS 2131) 4 cr.

ENGL 2780 **Body as Text: Pleasure and Danger** (BSOC 2781/FGSS/LGBT 2780) 4 cr.

ENGL 3400 British Romanticism (BSOC 3481) 4 cr.

**Area 7. Anthropology of Science, Medicine, and Environment**

ANTHR 2420 Nature/Culture: Ethnographic Approaches to Human-Environment Relations (BSOC 2420) 3 cr.

**C. BIOLOGY FOUNDATION: BREADTH REQUIREMENT** *(three courses: one from any three of the following subject areas.)*  
**Courses marked with an asterisk (\*) are not prerequisite to any other course.**

**1. Biochemistry, Molecular and Cell Biology**

BIOMG 3300 Principles of Biochemistry: Individualized Instruction, 4 cr.

BIOMG 3310 Principles of Biochemistry: Proteins and Metabolism, 3 cr.

BIOMG 3330 Principles of Biochemistry, Proteins, Metabolism, and Molecular Biology, 4 cr.

BIOMG 3350 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology, 4 cr.

NS 3200 Introduction to Human Biochemistry, 4 cr.

**2. Ecology**

BIOEE 2650 Tropical Field Ecology and Behavior, 4 cr.

**3. Genetics and Development**

BIOMG 2800 Lectures in Genetic and Genomics, 3 cr.

BIOMG 2820 Human Genetics, 3 cr.

NTRES 2830 DNA, Genes and Genetic Diversity, 4 cr..

PLBRG 2250 Plant Genetics, 4 cr.

**4. Animal Behavior**

BIONB 2210 Neurobiology and Behavior I: Introduction to Behavior, 3-4 cr.

BIONB 2213 Neurobiology and Behavior I: Introduction to Behavior, 3-4 cr.

BIOISM 3290 Field Animal Behavior, 3-5 cr.

**5. Neurobiology**

BIONB 2220 Neurobiology and Behavior II: Introduction to Neuroscience, 3-4 cr.

**6. Anatomy and Physiology**

BIOAP 3110 Principles of Animal Physiology (VTBMS 3460/BIOMS 3110) 3 cr.

DEA 4520 Applied Anatomy and Biomechanics for Ergonomic Design (BME 4520) 3 cr.

NS 3410 Human Anatomy & Physiology, 4 cr.

**7. Biological Diversity**

ENTOM 2120 Insect Biology, 4 cr.

BIOEE 2740 The Vertebrates: Comparative Anatomy, Function and Evolution, 4 cr.

BIOEE 4500 Mammalogy Lectures, 3 cr.

BIOEE 4700 Herpetology, Lectures, 2 cr.

<b>BIOEE 4701</b>	<b>Herpetology, Laboratory, 2 cr.</b>
<b>BIOEE 4750</b>	<b>Ornithology, 4 cr.</b>
<b>BIOEE 4760</b>	<b>Biology of Fishes, 4 cr.</b>
<b>BIOMI 2900</b>	<b>General Microbiology Lectures, 3-4 cr.</b>
<b>BIOSM 3210</b>	<b>Anatomy and Function of Marine Vertebrates, 3 cr.</b>
<b>BIOSM 3740</b>	<b>Field Ornithology, 3 cr.</b>
<b>BIOSM 3830</b>	<b>Field Marine Invertebrate Biology, 3 cr.</b>
<b>PLBIO 2410</b>	<b>Introductory Plant Biodiversity and Evolution, 3 cr.</b>
<b>PLBIO 2430</b>	<b>Taxonomy of Cultivated Plants (PLHRT 2430) 4 cr.</b>
<b>PLBIO 2480</b>	<b>Vascular Plant Systematics, 4 cr.</b>
<b>PLPPM 3010</b>	<b>Biology and Management of Plant Diseases, 4 cr.</b>
<b>PLPPM 3090</b>	<b>Fungi, 3 cr.</b>
<b>PLPPM 4490</b>	<b>Mycology, 3 cr.</b>

### **8. Nutrition**

<b>NS 1150</b>	<b>Nutrition, Health, and Society, 3 cr.</b>
<b>NS 1220</b>	<b>Nutrition and the Life Cycle. 3 cr.</b>

**D. BIOLOGY DEPTH REQUIREMENT** (*one course for which one of the above (IIC) is a prerequisite.*) *Check various biology areas in Courses of Study for upper-level courses. Also see Stacey Stone in 303 Morrill Hall for approved depth courses for NS 1150 and NS 1220.*

### **E. STATISTICS** (*one course*)

<b>AEM 2100</b>	<b>Introductory Statistics, 4 cr.</b>
<b>ECON 3130</b>	<b>Statistics and Probability, 4 cr.</b>
<b>ILRST 2100</b>	<b>Introductory Statistics (STSCI 2100) 4 cr.</b>
<b>MATH 1710</b>	<b>Statistical Theory and Application in the Real World, 4 cr.</b>
<b>NTRES 3130</b>	<b>Biological Statistics I (BTRY 3010/STSCI 2200) 4 cr.</b>
<b>PAM 2100</b>	<b>Introduction to Statistics, 4 cr.</b>
<b>PSYCH 3500</b>	<b>Statistics and Research Design, 3-4 cr.</b>
<b>SOC 3010</b>	<b>Evaluating Statistical Evidence, 4 cr.</b>
<b>STSCI 2150</b>	<b>Introductory Statistics for Biology, 4 cr.</b>

## **III. CORE COURSES**

<b>BSOC 1942</b>	<b>The History of Science in Europe: Newton to Darwin; Darwin to Einstein (HIST/STS 1942) 4 cr.</b> (This course can only fulfill the foundation <b>or</b> core course requirement but not both)
<b>BSOC 2468</b>	<b>Medicine, Culture, and Society (ANTHR/FGSS/STS 2468) 3 cr.</b>
<b>BSOC 2821</b>	<b>Science in Western Civilization: Newton to Darwin, Darwin to Einstein (STS 2821/HIST 2820) 4 cr.</b>
<b>BSOC 3011</b>	<b>Life Sciences and Society (STS 3011) 4 cr.</b>

NTRES 2320 Nature and Culture, 3 cr.

**IV. THEME** (Five courses that correspond to the theme selected by the student. As with all Biology & Society requirements, these courses must be above the 1000 level, at least 3 cr. hours and taken for a letter grade).

A. **Natural Science Issues/Biology Elective** (two courses). Select from the following list of B&SOC approved Natural Science Issues courses or choose course(s) with intro biology as a prerequisite.

ANSC 2400 Animal Reproduction and Development. 3 cr.

ANSC 2410 Animal Reproduction and Development Lab. 1 cr.

ANTHR 3390 Primate Behavior and Ecology with Emphasis on African Apes. 4 cr.

BEE 3299 Sustainable Development, 3 cr.

BIOMI 2500 Public Health Microbiology, 3 cr.

BIOMS 4150 Basic Immunology, 3 cr.

BIOSM 2770 Marine Environmental Science and Conservation, 3 cr.

BIOSM 3650 Underwater Research, 3 cr.

BME 4110 Science and Technology Approaches to Problems in Human Health, 3 cr.

BSOC 2101 Plagues and People (ENTOM 2100), 2-3 credits (BSOC Majors must take this for 3 credits).

BSOC 2141 The Biological Basis of Sex Differences (BIOAP/FGSS/BIOMS 2140) 3 cr.

BSOC 3441 Insect Conservation Biology (ENTOM 3440), 3 cr.

DEA 3510 Ergonomics and Anthropometrics, 3 cr.

DEA 3520 Inside-Out Ergonomics I: Anatomy for Design 3 cr.

DEA 4520 Applied Anatomy & Biomechanics of Ergonomic Design, 3 cr.

EAS 3220 Biogeochemistry of the Hawaiian Islands, 4 cr.

EAS 3510 Conservation Oceanography (BIOEE 3510) 4 cr.

ENTOM 2020 Invasions: Trading Species in a Shrinking World, 3 cr.

ENTOM 2770 Natural Enemies and Invasive Species, 3 cr.

ENTOM 3520 Medical and Veterinary Entomology, 3 cr.

FSAD 4390 Biomedical Materials and Devices for Human Body Repair (BME 5390) 2-3 cr.

HD 2200 The Human Brain and Mind: An Introduction to Cognitive Neuroscience, 3 cr.

HD 3200 Human Developmental Neuropsychology, 3 cr.

HD 3250 Neurochemistry of Human Behavior, 3 cr. TR: 11:40-12:55. E. DeRosa.

HD 3370 Language Development (LING 4436, PSYCH 4360, COG ST 3370) 4 cr.

HD 3440 Infant Behavior and Development, 3 cr.

HD 3660 Affective and Social Neuroscience, 3 cr.

HD 4260 Translational Research on Memory and Neuroscience, 4 cr.

HD 4330 Developmental Cognitive Neuroscience (COGST 4330) 3 cr.

HD 4660 Psychobiology of Temperament and Personality, 3 cr.

NS	2750	<b>Human Biology and Evolution</b> (ANTHR 2750) 3 cr.
NS	3060	<b>Nutrition and Global Health</b> , 3 cr.
NS	3150	<b>Obesity and the Regulation of Body Weight</b> (PSYCH 3150) 3cr.
NS	3220	<b>Maternal and Child Nutrition</b> , 3 cr.
NS	3310	<b>Human Nutrition and Nutrient Metabolism</b> , 4 cr.
NS	3600	<b>Epidemiology</b> , 3 cr.
NS	4750	<b>Mechanisms Underlying Mammalian Developmental Defects</b> (BIOAP/BIOMS 4750) 3 cr.
NTRES	2010	<b>Environmental Conservation</b> , 3 cr.
NTRES	4280	<b>Principles and Practices of Applied Wildlife Science</b> , 3 cr.
PLBIO	2470	<b>Plants and People</b> , 3 cr.
PLHRT	3600	<b>Climate Change and the Future of Food</b> , 3 cr.
PLPPM	2950	<b>Biology of Infectious Disease: From Molecules to Ecosystems</b> , 3cr.
PSYCH	2230	<b>Introduction to Biopsychology</b> , 3 cr.
PSYCH	2750	<b>Introduction to Personality</b> (HD 2600) 3 cr.
PSYCH	3260	<b>Evolution of Human Behavior</b> , 4 cr.

**B. Humanities/Social Science Elective (two courses) Please refer to this course list for suggested Humanities/Social Science theme electives. Please note: You are not limited to this list of suggestions.** Courses listed earlier as social science/humanities foundation courses (2B) are particularly appropriate as social science/humanities electives. However, a single course cannot be used to meet both requirements.

AEM	4640	<b>Economics of Agricultural Development</b> , 3 cr.
ANTHR	2411	<b>Nature and Culture</b> , 4 cr.
ANTHR	4390	<b>Topics in Biological Anthropology: Primate Conservation</b> , 4 cr.
BEE	3299	<b>Sustainable Development</b> , 3 cr.
BME	4440	<b>Science Policy Bootcamp: Concept to Conclusion</b> , 3 cr.
BSOC	2101	<b>Plagues and People</b> (ENTOM 2100) 2-3 cr. <b>(BSOC Majors <u>must</u> take this for 3 credits)</b>
BSOC	2122	<b>Darwin and the Making of Histories</b> (HIST/STS 2122) 4 cr.
BSOC	2350	<b>Literature and Medicine: The Science and Fiction of Disease</b> (ENGL/FGSS/LGBT 2350) 4 cr.
BSOC	2561	<b>Medicine and Healing in China</b> (formerly BSOC/STS 2261) (HIST 2562, ASIAN/CAPS 2262, STS 2561) 4 cr.
BSOC	2581	<b>Environmental History</b> (HIST/AMST 2581) 4 cr.
BSOC	2681	<b>Environmental Issues in the Contemporary Middle East</b> (NES/JWST 2687, GOVT 2583) 3 cr.
BSOC	3181	<b>Living in an Uncertain World: Science, Technology, and Risk</b> (HIST/STS 3181/AMST 3185) 4 cr.
BSOC	3231	<b>Global Health Security and Diplomacy</b> (STS 3231) 4 cr. Taught in Washington, DC as part of Cornell in Washington Program.
BSOC	3311	<b>Environmental Governance</b> (STS/NTRES/DSOC 3311) 3 cr.
BSOC	3460	<b>Anthropology of the Body</b> (ANTHR 3465, STS 3460) 4 cr.
BSOC	3541	<b>The Sociology of Contemporary Culture</b> (STS 3541, D SOC 3540, SOC 3520) 4 cr.

<b>BSOC</b>	<b>3620</b>	<b>A Global Controversy: How to Study a Human Rights Violation</b> (ANTHR/ASRC 3620, FGSS 3621), 4 cr.
<b>BSOC</b>	<b>4303</b>	<b>The GMO Debate: Science and Society</b> (STS/GOVT/PLBIO/PLSCS/IARD/PLBRG 4303) 4 cr.
<b>BSOC</b>	<b>4351</b>	<b>Postcolonial Science</b> (ANTHR 4435/7435, STS 4351) 4 cr.
<b>CRP</b>	<b>4510</b>	<b>Environmental Law</b> (CRP 5510) 4 cr.
<b>DEA</b>	<b>4100</b>	<b>Diversity and Facility Design</b> , 3 cr.
<b>DEA</b>	<b>4150</b>	<b>Strategic Planning for Social Institutions</b> , 3 cr.
<b>DEA</b>	<b>4220</b>	<b>Ecological Literacy and Design</b> (ARCH 4601) 3 cr.
<b>DSOC</b>	<b>2010</b>	<b>Population Dynamics</b> (SOC 2202) 3 cr.
<b>DSOC</b>	<b>2050</b>	<b>International Development</b> (SOC 2206) 3-4 cr.
<b>DSOC</b>	<b>2610</b>	<b>Sociology of Sustainable Development</b> , 3 cr.
<b>DSOC</b>	<b>3330</b>	<b>Genomics and Society</b> (STS 3331), 3 cr.
<b>DSOC</b>	<b>4100</b>	<b>Health and Survival Inequalities</b> (AIS/SOC 4100) 3 cr.
<b>DSOC</b>	<b>4210</b>	<b>Theories of Reproduction</b> (SOC 4210) 4 cr.
<b>HD</b>	<b>2180</b>	<b>Human Development: Adulthood and Aging</b> , 3 cr.
<b>HD</b>	<b>2510</b>	<b>Social Gerontology: Aging and the Life Course</b> (SOC 2510) 3 cr.
<b>HD</b>	<b>3190</b>	<b>Memory and the Law</b> , 3 cr.
<b>HD</b>	<b>3360</b>	<b>Connecting Social, Cognitive &amp; Emotional Development</b> , 3 cr.
<b>HD</b>	<b>3430</b>	<b>Social Worlds of Childhood</b> , 4 cr.
<b>HD</b>	<b>3570</b>	<b>Social Inequalities in Physical and Mental Health</b> (SOC 3670) 3 cr.
<b>HD</b>	<b>3620</b>	<b>Human Bonding</b> , 3 cr.
<b>HD</b>	<b>4260</b>	<b>Translational Research on Memory and Neuroscience</b> , 4 cr.
<b>HD</b>	<b>4570</b>	<b>Health and Social Behavior</b> (SOC 4570) 3 cr.
<b>IARD</b>	<b>4850</b>	<b>Case Studies in International Ecoagriculture and Environmental Conservation</b> (NTRES/SNES 4850) 3 cr.
<b>NS</b>	<b>2600</b>	<b>Introduction to Global Health</b> , 3 cr.
<b>NS</b>	<b>3150</b>	<b>Obesity and the Regulation of Body Weight</b> (PSYCH 3150) 3 cr.
<b>NS</b>	<b>3600</b>	<b>Epidemiology</b> , 3 cr.
<b>NS</b>	<b>4210</b>	<b>Nutrition and Exercise</b> , 3 cr.
<b>NS</b>	<b>4570</b>	<b>Health, Poverty, and Inequality: A Global Perspective</b> (ECON 3910) 3 cr.
<b>NTRES</b>	<b>3330</b>	<b>Ways of Knowing: Indigenous &amp; Local Ecological Knowledge</b> (AIS/AMST 3330, NTRES 6330) 3 cr.
<b>NTRES</b>	<b>4310</b>	<b>Environmental Strategies</b> (DSOC 4320) 3 cr.
<b>PAM</b>	<b>2300</b>	<b>Introduction to Policy Analysis</b> , 4 cr.
<b>PAM</b>	<b>2350</b>	<b>The U.S. Health Care System</b> , 3 cr.
<b>PAM</b>	<b>2450</b>	<b>Neighborhoods, Housing and Urban Policy</b> , 3 cr.
<b>PAM</b>	<b>3030</b>	<b>Ecology and Epidemiology of Health</b> , 3 cr.

<b>PAM</b>	<b>3280</b>	<b>Fundamentals of Population Health</b> (DSOC 3280) 3 cr.
<b>PAM</b>	<b>3290</b>	<b>Health, Demographic Processes, and the Life Course</b> , 3 cr.
<b>PAM</b>	<b>3350</b>	<b>Families, Poverty &amp; Public Policy</b> , 3 cr.
<b>PAM</b>	<b>3370</b>	<b>Race and Public Policy</b> (also SOC 3370) 3 cr.
<b>PAM</b>	<b>3500</b>	<b>Contemporary Issues in Women's Health</b> (FGSS 3500) 3 cr.
<b>PAM</b>	<b>3800</b>	<b>Human Sexuality</b> , 4 cr.
<b>PAM</b>	<b>4050</b>	<b>Reproductive Health Policy</b> (FGSS 4051) 3 cr.
<b>PAM</b>	<b>4370</b>	<b>The Economics of Health Care Markets</b> (ECON 3720) 3 cr.
<b>PHIL</b>	<b>2410</b>	<b>Ethics</b> , 4 cr.
<b>PSYCH</b>	<b>2750</b>	<b>Introduction to Personality</b> (HD 2600) 3 cr.
<b>PSYCH</b>	<b>3250</b>	<b>Adult Psychopathology</b> , (HD 3700) 3 cr.
<b>SOC</b>	<b>2650</b>	<b>Latinos in the United States</b> (DSOC 2650, LSP 2010, AMST 2655) 3-4 cr.
<b>SOC</b>	<b>3400</b>	<b>Health, Behavior, and Health Policy</b> 4 cr.
<b>STS</b>	<b>2841</b>	<b>Viruses- Humans-Viral Politics (Social History and Cultural Politics of HIV &amp; AIDS)</b> (ANTHR 2021, BSOC/FGSS/LGBT 2841) 4 cr.
<b>STS</b>	<b>4240</b>	<b>Designing Technology for Social Impact</b> (INFO 4240) 3 cr.
<b>STS</b>	<b>4811</b>	<b>Topics in the Philosophy of Science</b> (PHIL 4810) 4 cr.

**C. Senior Seminars (One course must be taken during senior year for credit as senior seminar.)**

<b>ANTHR</b>	<b>4682</b>	<b>Healing and Medicine in Africa</b> (ASRC/BSOC 4682) 4 cr.
<b>ASRC</b>	<b>4208</b>	<b>Racial and Ethnic Health Disparities</b> , 4 cr.
<b>ASRC</b>	<b>4602</b>	<b>Women and Gender Issues in Africa</b> , (ASRC 6602) 4 cr.
<b>ASRC</b>	<b>4606</b>	<b>The Family and Society in Africa</b> (ASRC 6066, SOC 4780) 4 cr.
<b>ASRC</b>	<b>4606</b>	<b>The Family and Society in Africa</b> (SOC 4780) 4 cr.
<b>BME</b>	<b>4440</b>	<b>Science Policy Bootcamp: Concept to Conclusion</b> , 3 cr.
<b>BSOC</b>	<b>4021</b>	<b>Bodies in Medicine, Science, and Technology</b> (STS/FGSS 4021) 4 cr.
<b>BSOC</b>	<b>4101</b>	<b>Becoming Animal: The Entangled Lives of Humans and Animals</b> (ANTHR/STS 4101) 4 cr.
<b>BSOC</b>	<b>4121</b>	<b>Scientific Revolution in Early-Modern Europe</b> (STS/HIST 4120) 4 cr.
<b>BSOC</b>	<b>4122</b>	<b>Darwin and the Making of Histories</b> (HIST/STS 4122) 4 cr.
<b>BSOC</b>	<b>4131</b>	<b>Comparative Environmental History</b> (STS/HIST 4131) 4 cr.
<b>BSOC</b>	<b>4291</b>	<b>Politics of Science</b> , (also GOVT 4291/STS 4291) 4 cr.
<b>BSOC</b>	<b>4311</b>	<b>From Surgery to Simulation</b> (ANTHR/STS 4311) 4 cr.
<b>BSOC</b>	<b>4634</b>	<b>Museums in the History of Capitalism</b> (STS/SHUM 4634/6634) 4 cr.
<b>BSOC</b>	<b>4691</b>	<b>Food, Agriculture, and Society</b> (STS 4691, BIOEE 4690) 3 cr.
<b>BSOC</b>	<b>4771</b>	<b>Advanced Seminar on Science, Technology and Politics</b> (STS 4771) 4 cr.



<b>BSOC</b>	<b>4911</b>	<b>Vitality and Power in China</b> (CAPS/HIST/RELST 4931/STS 4911/ASIAN 4429) 4 cr.
<b>COML</b>	<b>4900</b>	<b>Energy, Empire Modernity</b> , 4 cr.
<b>COMM</b>	<b>3210</b>	<b>Communication and the Environment</b> , 3 cr.
<b>DEA</b>	<b>4500</b>	<b>Policy Meets Design: High-Impact Facilities of the 21<sup>st</sup> Century</b> , 3 cr.
<b>DSOC</b>	<b>4380</b>	<b>Population and Development</b> , 3 cr.
<b>DSOC</b>	<b>4950</b>	<b>Population, Environment, and Development in Sub-Saharan Africa</b> (DSOC 6950) 3 cr.
<b>ENGL</b>	<b>4212</b>	<b>Literature and the Scientific Revolution in England</b> (BSOC 4211) 4 cr.
<b>ENGL</b>	<b>4430</b>	<b>Victorian Literature and Psychology</b> (BSOC 4431) 4 cr.
<b>ENGL</b>	<b>4491</b>	<b>Romanticism and the Fate of the Senses</b> (also BSOC 4941) 4 cr.
<b>ENGL</b>	<b>4370</b>	<b>Science, Poetry, and Politics of Enlightenment</b> (BSOC/STS 4871) 4 cr.
<b>FGSS</b>	<b>4114</b>	<b>Science, Medicine, the Body: A Critical Race and Feminist Inquiry</b> (ANTHR 4114, ANTHR/FGSS 7114, BSOC/STS 4741, BSOC/STS 7741)
<b>HD</b>	<b>3430</b>	<b>Social Worlds of Childhood</b> , 4 cr.
<b>HD</b>	<b>4140</b>	<b>Social and Psychological Aspects of the Death Penalty</b> , 3 cr.
<b>HD</b>	<b>4180</b>	<b>Aging: Contemporary Issues</b> , 3 cr.
<b>HD</b>	<b>4190</b>	<b>Midlife Development</b> , 3 cr.
<b>HD</b>	<b>4200</b>	<b>Risk and Traditional Decision Making</b> . 3 cr.
<b>HD</b>	<b>4230</b>	<b>Research in Children's Testimonial Competence</b> , 4 cr.
<b>HD</b>	<b>4310</b>	<b>Mind, Self, and Emotion</b> (AAS 4310/COGST 4350), 3 cr.
<b>HD</b>	<b>4320</b>	<b>Cognitive, Social, and Developmental Aspects of Scientific Reasoning</b> (COGST 4320) 3 cr.
<b>HD</b>	<b>4330</b>	<b>Developmental Cognitive Neuroscience</b> (COGST 4330) 3 cr.
<b>HD</b>	<b>4340</b>	<b>Current Topics in Cognitive Development</b> (COGST 4340), 3 cr.
<b>HD</b>	<b>4490</b>	<b>Children's Learning in Social Context</b> , 3 cr.
<b>HD</b>	<b>4570</b>	<b>Health and Social Behavior</b> (SOC 4570), 3 cr.
<b>HD</b>	<b>4590</b>	<b>Transitions Across the Life Span</b> , 3 cr.
<b>HD</b>	<b>4640</b>	<b>Adolescent Sexuality</b> , 3 cr.
<b>HD</b>	<b>4660</b>	<b>Psychobiology of Temperament &amp; Personality</b> , 3 cr.
<b>HD</b>	<b>4680</b>	<b>Stress in Childhood and Adolescence</b> , 3 cr.
<b>HD</b>	<b>4740</b>	<b>Autism and the Development of Social Cognition</b> , 3 cr.
<b>HD</b>	<b>4770</b>	<b>Psychopathology in Great Works of Literature</b> , (HD 6710) 3 cr.
<b>HD</b>	<b>4780</b>	<b>Attention Deficit/Hyperactivity Disorder in Children</b> , 3 cr.
<b>HD</b>	<b>6600</b>	<b>Social Development</b> , 3 cr.
<b>NES</b>	<b>4652</b>	<b>Bodies and Diseases in the Middle East (1500-2000)</b> (BSOC 4651, FGSS 4652) 4 cr.
<b>NTRES</b>	<b>4300</b>	<b>Environmental Policy Processes</b> , 3 cr.
<b>NTRES</b>	<b>4310</b>	<b>Environmental Strategies</b> , 3 cr.

NTRES	4330	<b>Applied Environmental Philosophy</b> , 3 cr.
STS	4041	<b>Controversies in Science, Technology and Medicine: What They Are and How to Study Them</b> , 4 cr.
STS	4231	<b>Gender and Technology in Historical Perspectives</b> (HIST/FGSS 4231) 4 cr.
STS	4301	<b>Social Studies of Space, Technologies and Borders</b> (DSOC 4301/GOVT 4807) 4 cr.
STS	4311	<b>From Surgery to Simulation</b> (ANTHR/BSOC 4311), 4 cr.
STS	4331	<b>Science, Technology and Globalization</b> , 4 cr.
STS	4411	<b>Philosophy of Medicine</b> (BSOC 4411/PHIL 2961) 4 cr.
STS	4531	<b>Knowledge and Society</b> , (SOC 4530) 4 cr.
STS	4541	<b>Risk and Society</b> , 4 cr.
STS	4661	<b>Public Communication of Science and Technology</b> , (COMM 4660) 3 cr.
STS	4751	<b>Science, Race, and Colonialism</b> (HIST 4751) 4 cr.
STS	4841	<b>What is (an) Epidemic? (Infectious Diseases in Historical, Social, and Political Perspective)</b> (BSOC/FGSS 4841, ANTHR 4041)
STS	4951	<b>Social Studies of the Human Sciences</b> , 4 cr.
STS	4966	<b>Science, Technology and Medicine: The Sonic Dimension</b> (BSOC 4966, MUSIC 4466, SOC 4970), 4 cr.

## V. OTHER COURSES

### *FALL AND SPRING*

BSOC	3751	<b>Independent Study</b> , 1-4 cr. <i>Must apply online at: <a href="https://data.arts.cornell.edu/as-stus/indep_study_intro.cfm">https://data.arts.cornell.edu/as-stus/indep_study_intro.cfm</a>.</i> Enrollment limited to: biology and society majors. Staff.
BSOC	4991/4992	<b>Honors Project (STS 4991/4992)</b> , 8 cr. Full year course. <b>Application required.</b> Apply in 303 Morrill Hall. Mandatory biweekly meetings take place during the fall semester. Staff.