

Biology and Society Major

2017-2018 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 (NOTE: Basic and Introductory courses may not be used to fulfill major requirements)

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

FALL

- STS 1113 Vital Politics: Science, Medicine, Activism, 3 cr.
- STS 1116 Global Darwin, 3 cr.
- STS 1123 Technology & Society Topics: How to Build a Scientist, 3 cr.
- STS 1126 Science & Society Topics: Making the Scientific Subject: An Intersectional Feminist Approach, 3 cr.
- STS 1126 Science & Society Topics: Stories of (Agri)Culture, 3 cr.

SPRING

- STS 1123 Technology & Society Topics: Digital Media, Digital Cultures, 3 cr.
- STS 1126 Science & Society Topics: Vision, Knowledge, Power, 3 cr.

B. INTRODUCTORY COURSE (Recommended but not a prerequisite. May not be used to fulfill a major requirement)

- 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. Enroll limit: Senior, Junior and Sophomore students.
- 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.

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.

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

8. Nutrition

NS	1150	Nutrition, Health, and Society, 3 cr.
NS	1220	Nutrition and the Life Cycle. 3 cr.

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*)

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

III. CORE COURSES

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

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	Human Biology and Evolution (ANTHR 2750) 3 cr.
NS	3060	Nutrition and Global Health , 3 cr.
NS	3150	Obesity and the Regulation of Body Weight (PSYCH 3150) 3cr.
NS	3220	Maternal and Child Nutrition , 3 cr.
NS	3310	Human Nutrition and Nutrient Metabolism , 4 cr.
NS	3600	Epidemiology , 3 cr.
NS	3610	Biology of Normal and Abnormal Behavior (PSYCH 3610) 3 cr.
NS	4210	Nutrition and Exercise 3 cr.
NS	4520	Molecular Epidemiology and Dietary Markers of Chronic Disease , 3 cr.
NS	4750	Mechanisms Underlying Mammalian Developmental Defects (BIOAP/BIOMS 4750) 3 cr.
NTRES	2010	Environmental Conservation , 3 cr.
NTRES	4280	Principles and Practices of Applied Wildlife Science , 3 cr.
PLBIO	2470	Plants and People , 3 cr.
PLHRT	3600	Climate Change and the Future of Food , 3 cr.
PLPPM	2950	Biology of Infectious Disease: From Molecules to Ecosystems , 3cr.
PSYCH	2230	Introduction to Biopsychology , 3 cr.
PSYCH	2750	Introduction to Personality (HD 2600) 3 cr.
PSYCH	3260	Evolution of Human Behavior , 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	Economics of Agricultural Development , 3 cr.
ANTHR	2411	Nature and Culture , 4 cr.
ANTHR	4390	Topics in Biological Anthropology: Primate Conservation , 4 cr.
BEE	3299	Sustainable Development , 3 cr.
BME	4440	Science Policy Bootcamp: Concept to Conclusion , 3 cr.
BSOC	2101	Plagues and People (ENTOM 2100) 2-3 cr. (BSOC Majors <u>must</u> take this for 3 credits)
BSOC	2122	Darwin and the Making of Histories (HIST/STS 2122) 4 cr.
BSOC	2350	Literature and Medicine: The Science and Fiction of Disease (ENGL/FGSS/LGBT 2350) 4 cr.
BSOC	2561	Medicine and Healing in China (formerly BSOC/STS 2261) (HIST 2562, ASIAN/CAPS 2262, STS 2561) 4 cr.
BSOC	2581	Environmental History (HIST/AMST 2581) 4 cr.
BSOC	2681	Environmental Issues in the Contemporary Middle East (NES/JWST 2687, GOVT 2583) 3 cr.
BSOC	3181	Living in an Uncertain World: Science, Technology, and Risk (HIST/STS 3181) 4 cr.

BSOC	3231	Global Health Security and Diplomacy (STS 3231) 4 cr. Taught in Washington, DC as part of Cornell in Washington Program.
BSOC	3311	Environmental Governance (STS/NTRES/DSOC 3311) 3 cr.
BSOC	3460	Anthropology of the Body (ANTHR 3465, STS 3460) 4 cr.
BSOC	3541	The Sociology of Contemporary Culture (STS 3541, D SOC 3540, SOC 3520) 4 cr.
BSOC	3620	A Global Controversy: How to Study a Human Rights Violation (ANTHR/ASRC 3620, FGSS 3621), 4 cr.
BSOC	4303	The GMO Debate: Science and Society (STS/GOVT/PLBIO/PLSCS/IARD/PLBRG 4303) 4 cr.
BSOC	4351	Postcolonial Science (ANTHR 4435/7435, STS 4351) 4 cr.
CRP	4510	Environmental Law (CRP 5510) 4 cr.
DEA	4100	Diversity and Facility Design , 3 cr.
DEA	4150	Strategic Planning for Social Institutions , 3 cr.
DEA	4220	Ecological Literacy and Design (ARCH 4601) 3 cr.
DSOC	2010	Population Dynamics (SOC 2202) 3 cr.
DSOC	2050	International Development (SOC 2206) 3-4 cr.
DSOC	2610	Sociology of Sustainable Development , 3 cr.
DSOC	3330	Genomics and Society (STS 3331), 3 cr.
DSOC	4100	Health and Survival Inequalities (AIS/SOC 4100) 3 cr.
DSOC	4210	Theories of Reproduction (SOC 4210) 4 cr.
HD	2180	Human Development: Adulthood and Aging , 3 cr.
HD	2510	Social Gerontology: Aging and the Life Course (SOC 2510) 3 cr.
HD	3190	Memory and the Law , 3 cr.
HD	3360	Connecting Social, Cognitive & Emotional Development , 3 cr.
HD	3430	Social Worlds of Childhood , 4 cr.
HD	3570	Social Inequalities in Physical and Mental Health (SOC 3670) 3 cr.
HD	3620	Human Bonding , 3 cr.
HD	4260	Translational Research on Memory and Neuroscience , 4 cr.
HD	4570	Health and Social Behavior (SOC 4570) 3 cr.
IARD	4850	Case Studies in International Ecoagriculture and Environmental Conservation (NTRES/SNES 4850) 3 cr.
NS	2600	Introduction to Global Health , 3 cr.
NS	3150	Obesity and the Regulation of Body Weight (PSYCH 3150) 3 cr.
NS	3600	Epidemiology , 3 cr.
NS	4210	Nutrition and Exercise , 3 cr.
NS	4570	Health, Poverty, and Inequality: A Global Perspective (ECON 3910) 3 cr.
NS	6500	Assessment of Food & Nutrition in Social Context , 3 cr.
NTRES	3330	Ways of Knowing: Indigenous & Local Ecological Knowledge (AIS/AMST 3330, NTRES 6330) 3 cr.

NTRES	4310	Environmental Strategies (DSOC 4320) 3 cr.
PAM	2300	Introduction to Policy Analysis , 4 cr.
PAM	2350	The U.S. Health Care System , 3 cr.
PAM	2450	Neighborhoods, Housing and Urban Policy , 3 cr.
PAM	3030	Ecology and Epidemiology of Health , 3 cr.
PAM	3280	Fundamentals of Population Health (DSOC 3280) 3 cr.
PAM	3290	Health, Demographic Processes, and the Life Course , 3 cr.
PAM	3350	Families, Poverty & Public Policy , 3 cr.
PAM	3370	Race and Public Policy (also SOC 3370) 3 cr.
PAM	3500	Contemporary Issues in Women's Health (FGSS 3500) 3 cr.
PAM	3800	Human Sexuality , 4 cr.
PAM	4050	Reproductive Health Policy (FGSS 4051) 3 cr.
PAM	4370	The Economics of Health Care Markets (ECON 3720) 3 cr.
PHIL	2410	Ethics , 4 cr.
PSYCH	2750	Introduction to Personality (HD 2600) 3 cr.
PSYCH	3250	Adult Psychopathology, (HD 3700) 3 cr.
SOC	2650	Latinos in the United States (DSOC 2650, LSP 2010, AMST 2655) 3-4 cr.
SOC	3400	Health, Behavior, and Health Policy 4 cr.
STS	4240	Designing Technology for Social Impact (INFO 4240) 3 cr.

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

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

BSOC	4771	Advanced Seminar on Science, Technology and Politics (STS 4771) 4 cr.
BSOC	4911	Vitality and Power in China (CAPS/HIST/RELST 4931/STS 4911/ASIAN 4429) 4 cr.
COML	4900	Energy, Empire Modernity, 4 cr.
COMM	3210	Communication and the Environment, 3 cr.
DEA	4500	Policy Meets Design: High-Impact Facilities of the 21st Century, 3 cr.
DSOC	4380	Population and Development, 3 cr.
DSOC	4950	Population, Environment, and Development in Sub-Saharan Africa (DSOC 6950) 3 cr.
ENGL	4212	Literature and the Scientific Revolution in England (BSOC 4211) 4 cr.
ENGL	4430	Victorian Literature and Psychology (BSOC 4431) 4 cr.
ENGL	4491	Romanticism and the Fate of the Senses (also BSOC 4941) 4 cr.
ENGL	4370	Science, Poetry, and Politics of Enlightenment (BSOC/STS 4871) 4 cr.
HD	3430	Social Worlds of Childhood, 4 cr.
HD	4140	Social and Psychological Aspects of the Death Penalty, 3 cr.
HD	4180	Aging: Contemporary Issues, 3 cr.
HD	4190	Midlife Development, 3 cr.
HD	4200	Risk and Traditional Decision Making. 3 cr.
HD	4230	Research in Children's Testimonial Competence, 4 cr.
HD	4310	Mind, Self, and Emotion (AAS 4310/COGST 4350), 3 cr.
HD	4320	Cognitive, Social, and Developmental Aspects of Scientific Reasoning (COGST 4320) 3 cr.
HD	4330	Developmental Cognitive Neuroscience (COGST 4330) 3 cr.
HD	4340	Current Topics in Cognitive Development (COGST 4340), 3 cr.
HD	4490	Children's Learning in Social Context, 3 cr.
HD	4570	Health and Social Behavior (SOC 4570), 3 cr.
HD	4590	Transitions Across the Life Span, 3 cr.
HD	4640	Adolescent Sexuality, 3 cr.
HD	4660	Psychobiology of Temperament & Personality, 3 cr.
HD	4680	Stress in Childhood and Adolescence, 3 cr.
HD	4740	Autism and the Development of Social Cognition, 3 cr.
HD	4770	Psychopathology in Great Works of Literature, (HD 6710) 3 cr.
HD	4780	Attention Deficit/Hyperactivity Disorder in Children, 3 cr.
HD	6600	Social Development, 3 cr.
NES	4652	Bodies and Diseases in the Middle East (1500-2000) (BSOC 4651, FGSS 4652) 4 cr.
NS	4520	Molecular Epidemiology and Dietary Markers of Chronic Disease, 3 cr.

NTRES	4300	Environmental Policy Processes, 3 cr.
NTRES	4310	Environmental Strategies, 3 cr.
NTRES	4330	Applied Environmental Philosophy, 3 cr.
SHUM	4609	Deep Skin in Digital Architecture (ARCH 6308, STS 4601, VISST 4609), 4cr.
SHUM	4610	Media and Elemental Things (STS/VISST 4610), 4cr.
STS	4041	Controversies in Science, Technology and Medicine: What They Are and How to Study Them, 4 cr.
STS	4231	Gender and Technology in Historical Perspectives (HIST/FGSS 4231) 4 cr.
STS	4301	Social Studies of Space, Technologies and Borders (DSOC 4301/GOVT 4807) 4 cr.
STS	4311	From Surgery to Simulation (ANTHR/BSOC 4311), 4 cr.
STS	4331	Science, Technology and Globalization, 4 cr.
STS	4411	Philosophy of Medicine (BSOC 4411/PHIL 2961) 4 cr.
STS	4531	Knowledge and Society, (SOC 4530) 4 cr.
STS	4541	Risk and Society, 4 cr.
STS	4661	Public Communication of Science and Technology, (COMM 4660) 3 cr.
STS	4751	Science, Race, and Colonialism (HIST 4751) 4 cr.
STS	4951	Social Studies of the Human Sciences, 4 cr.
STS	4966	Science, Technology and Medicine: The Sonic Dimension (BSOC 4966, MUSIC 4466, SOC 4970), 4 cr.

V. OTHER COURSES

FALL AND SPRING

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