

Science, Technology and Society (BA)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The Science, Technology, and Society (STS) curriculum seeks to explore the myriad of ways in which science and technology shape our society. The only program of its kind in North Carolina, the core courses of STS aim to understand the connections between science, technology, economics and commerce, domestic policy and international relations, the environment, health and medicine, and other crucial areas inform basic questions of equity, justice, and sustainability. With these connections in mind, STS students examine how science and technology emerge, how they engage with society, how they change through social processes, and how society changes under their influence.

Plan Requirements

Code	Title	Hours	Counts towards
Departmental Requirements			
STS 214	Introduction to Science, Technology, and Society ¹	3	
STS 403	Seminar in Science, Technology, and Society ¹	3	
Breadth (p. 2) ¹		12	
Specialty ^{1,2,3}		15	
Advanced Writing ¹		3	
Select one of the following:			
ENG 331	Communication for Engineering and Technology		
ENG 332	Communication for Business and Management		
ENG 333	Communication for Science and Research		
Statistics Elective (p. 3)		3	
Humanities and Social Sciences			
Acad Writing Research (p. 3) ¹		4	
History I (p. 4)		3	
History II (p. 4)		3	
Literature I (p. 4)		3	
Literature II (p. 5)		3	
Foreign Language 200 Level (p. 3)		3	
Philosophy (p. 8)		3	

Any PHI course on the approved GEP Humanities (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/>) list.

Arts and Letters (p. 9)	3
Social Science (p. 12)	9
Additional Social Science (p. 12)	3

GEP Courses

GEP Mathematical Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-mathematical-sciences/)	3
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GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/)	7
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GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)	2
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GEP US Diversity, Equity, and Inclusion (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/)	3
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GEP Interdisciplinary Perspectives (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/)	2
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GEP Global Knowledge (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-global-knowledge/) (verify requirement)	
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Foreign Language Proficiency (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/foreign-language-proficiency/) (verify requirement)	
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Free Electives

Free Electives (12 Hr S/U Lmt) ²	27
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Total Hours	120
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¹ A grade of C- or higher is required.

² Students should consult their academic advisors to determine which courses fill this requirement.

³ In consultation with the STS Program Director or an Academic Advisor, every STS major designs a STS Specialty, 12 credit hours, that addresses a coherent theme related to science, technology and society. At least two of the STS Specialty courses must be offered by the departments or programs in the College of Humanities and Social Sciences. STS Specialty includes courses typically at the 300- and 400- or higher levels and no more than one course at the 200-level. 100-level courses are not permitted in the STS specialty.

* **Major Residency Requirement:** At least 18 of the 30 credits in the major (departmental requirements) must be completed following

admission to the program. Maximum 15 hours of external transfer credit may be applied towards the major (departmental requirements).

Major Grade Point Average (MGPA) Requirements: 2.0 major GPA is required for graduation. See departmental or College for information regarding mgpa calculation.

Breadth

Code	Title	Hours	Counts towards
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History

HI 321	Scientific Revolution and European Society, 1500-1800	3	
HI 322	Rise of Modern Science	3	
HI 323	Science, American Style	3	
HI 341	Technology in History	3	
HI 344	Dinomania: Dinosaurs in Culture and Science	3	
HI 360	U.S. Agricultural History	3	
HI 440	American Environmental History	3	
HI 481/581	History of the Life Sciences	3	
HI 483/583	Science and Religion in European History	3	
HI 485	History of American Technology	3	
HI 486/586	Science and Empire	3	

Philosophy of Science and Ethics

PHI 325	Bio-Medical Ethics	3	
PHI 340	Philosophy of Science	3	
PHI 440	The Scientific Method	3	
REL 471	Darwinism and Christianity	3	
STS 304	Ethical Dimensions of Progress	3	
STS 325	Bio-Medical Ethics	3	
STS 471	Darwinism and Christianity	3	

Assessment and Policy

E 497	Engineering Research Projects	1-3	
GN 301	Genetics in Human Affairs	3	
IDS 303	Humans and the Environment	3	
NR 303	Humans and the Environment	3	
NR 406	Conservation of Biological Diversity	3	
PS 314	Science, Technology and Public Policy	3	
PS 320	U.S. Environmental Law and Politics	3	
PS 336	Global Environmental Politics	3	
SOC 450	Environmental Sociology	3	
STS 322	Technological Catastrophes	3	
STS 323	World Population and Food Prospects	3	
STS 402	Peace and War in the Nuclear Age	3	
Other STS Courses			
ANT 253	Unearthing the Past: Introduction to World Archaeology	3	
ANT 261	Technology in Society and Culture	3	
ARS 257	Technology in the Arts	3	
COM 289	Science Communication and Public Engagement	3	
COM 447	Communication and Globalization	3	
COM 487	Internet and Society	3	
ENG 323	Writing in Rhetorical Traditions	3	
ENG 376	Science Fiction	3	
ENG 425	Analysis of Scientific and Technical Writing	3	
ENG 520	Science Writing for the Media	3	

SOC 261	Technology in Society and Culture	3
SOC 381	Sociology of Medicine	3
STS 210	Women and Gender in Science and Technology	3
STS 257	Technology in the Arts	3
STS 301	Science and Civilization	3
STS 302	Contemporary Science, Technology and Human Values	3
STS 491	Independent Study in Science, Technology, and Society	3
WGS 210	Women and Gender in Science and Technology	3
WGS 370	Advanced Studies of Gender in Science	3

Statistics Elective

Code	Title	Hours	Counts towards
BUS 350	Economics and Business Statistics	3	
EC 351	Econometrics I	3	
PSY 240	Introduction to Behavioral Research I	3	
PSY 241	Introduction to Behavioral Research I Lab	1	
PSY 242	Introduction to Behavioral Research II	3	
PSY 243	Introduction to Behavioral Research II Lab	2	
ST 305		4	
ST 307	Introduction to Statistical Programming-SAS	1	
ST 308	Introduction to Statistical Programming - R	1	
ST 311	Introduction to Statistics	3	

ST 312	Introduction to Statistics II	3
ST 350	Economics and Business Statistics	3
ST 370	Probability and Statistics for Engineers	3
ST 371	Introduction to Probability and Distribution Theory	3
ST 372	Introduction to Statistical Inference and Regression	3
ST 380		3

Acad Writing Research

Code	Title	Hours	Counts towards
Acad Writing Research			
ENG 101	Academic Writing and Research	4	
FLE 101	Academic Writing and Research	4	
Transfer Sequence			
ENG 1GEP		3	
ENG 202	Disciplinary Perspectives in Writing	3	

Foreign Language 200 Level

Code	Title	Hours	Counts towards
FLA 201	Intermediate Arabic I	3	
FLC 201	Intermediate Chinese I	3	
FLF 201	Intermediate French I	3	
FLG 201	Intermediate German I	3	
FLI 201	Intermediate Italian I	3	
FLJ 201	Intermediate Japanese I	3	
FLN 201	Intermediate Hindi-Urdu I	3	
FLP 201	Intermediate Portuguese I	3	
FLR 201	Intermediate Russian I	3	
FLS 201	Intermediate Spanish I	3	

FLS 212	Spanish: Language, Technology, Culture	3
GRK 201	Intermediate Greek I	3
LAT 201	Intermediate Latin I	3
PER 201	Intermediate Persian I	3

History I

Code Title Hours Counts towards

A 200-level survey course covering a culture significantly different from our own, i.e., ancient or non-Western.

AFS/HI 275	Introduction to History of South and East Africa	3
AFS/HI 276	Introduction to History of West Africa	3
HI 207	Ancient Mediterranean World	3
HI 214	History and Archaeology of Ancient Latin America	3
HI 215	Colonial Latin America	3
HI 216	Modern Latin America	3
HI 217	Caribbean History	3
HI 232	The World from 1200 to 1750	3
HI 233	The World Since 1750	3
HI 263	Asian Civilizations to 1800	3
HI 264	Modern Asia: 1800 to Present	3
HI 270	Modern Middle East	3

History II

Code Title Hours Counts towards

A 200-level survey course covering our own or a similar culture, i.e., United States or other Western Culture.

HI 205	Western Civilization Since 1400	3
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HI 208	The Middle Ages	3
HI 209	From Renaissance to Revolution: The Origins of Modern Europe	3
HI 210	Modern Europe 1815-Present	3
HI 221	British History to 1688	3
HI 222	History of British Cultures and Societies From 1688	3
HI 251	American History I	3
HI 252	American History II	3
HI 253	Early American History	3
HI 254	Modern American History	3

Literature I

Code Title Hours Counts towards

A survey course covering literature outside the U.S. and prior to the 20th century.

CLA 210	Classical Mythology	3
CLA 320	Masterpieces of Classical Lit	3
ENG 219	Studies in Great Works of Non-Western Literature	3
ENG 220	Studies in Great Works of Western Literature	3
ENG 221	Literature of the Western World I	3
ENG 222	Literature of the Western World II	3
ENG 251	Major British Writers	3
ENG 255	Beyond Britain: Literature from Colonies of the British Empire	3
ENG 261	English Literature I	3
ENG 262	English Literature II	3
ENG 361	Studies in British Poetry	3

FL 219	Studies in Great Works of Non-Western Literature	3
FL 220	Studies in Great Works of Western Literature	3
FL 221	Literature of the Western World I	3
FL 222	Literature of the Western World II	3
FLF 301	Survey of French Literature from the Middle Ages through the Enlightenment	3
FLG 320	Introduction to German Literature	3
FLG 325	German Lyric Poetry	3
FLJ 342	Classical Japanese Literature in Translation	3
FLJ 344	Early Modern Japanese Literature in Translation	3
FLR 303	Russian Literature in Translation: The Nineteenth Century	3
FLS 340	Introduction to Hispanic Literatures and Cultures	3
FLS 341	Literature and Culture of Spain I	3
FLS 342	Literature and Culture of Spain II	3
FLS 351	Literature and Culture of Latin America I	3
HON 202	Inquiry, Discovery, and Literature	3

Literature II

Code	Title	Hours	Counts towards
Any course that meets the Literature I requirement, or a course in American or Twentieth Century Literature, or an upper division survey course or literature course in a period, genre, or major figure in English, a foreign language in English translation, or the original foreign language.			
Literature II List A			
AFS 248	Survey of African-American Literature	3	
AFS 349	African Literature in English	3	
AFS 448/548/ ENG 448/558	African-American Literature	3	
CLA 210	Classical Mythology		
CLA 320	Masterpieces of Classical Lit		
ENG 207	Studies in Poetry	3	
ENG 208	Studies In Fiction	3	
ENG 209	Introduction to Shakespeare	3	
ENG 219	Studies in Great Works of Non-Western Literature	3	
ENG 220	Studies in Great Works of Western Literature	3	
ENG 221	Literature of the Western World I	3	
ENG 222	Literature of the Western World II	3	
ENG 223	Contemporary World Literature I	3	
ENG 224	Contemporary World Literature II	3	
ENG 232	Literature and Medicine	3	
ENG 246	Literature of the Holocaust	3	
ENG 248	Survey of African-American Literature	3	
ENG 249	Native American Literature	3	
ENG 251	Major British Writers	3	
ENG 252	Major American Writers	3	

ENG 261	English Literature I	3	ENG 399	Contemporary Literature	3
ENG 262	English Literature II	3	ENG 406	Modernism	3
ENG 265	American Literature I	3	ENG 407	Postmodernism	3
ENG 266	American Literature II	3	ENG 410	Studies in Gender and Genre	3
ENG 267	LGBTQI Literature in the U.S.	3	ENG 420	Major American Author	3
ENG 275	Literature and War	3	ENG 439	Studies in English Renaissance Literature	3
ENG 305	Women and Literature	3	ENG 448	African-American Literature	3
ENG 339	Literature and Technology	3	ENG 451	Chaucer	3
ENG 340	Literature, Art, and Society	3	ENG 452	Medieval British Literature	3
ENG 341	Literature and Science	3	ENG 453	Studies in Nineteenth-Century British Literature	3
ENG 342	Literature of Space and Place	3	ENG 460	Major British Author	3
ENG 349	African Literature in English	3	ENG 462	18th-Century English Literature	3
ENG 361	Studies in British Poetry	3	ENG 463	The Victorian Period	3
ENG 362	Studies in the British Novel	3	ENG 464	British Literature and the Founding of Empire	3
ENG 369	The American Novel of the 19th Century	3	ENG 465	British Literature and the Dissolution of Empire	3
ENG 370	American Fiction, Twentieth Century and Beyond	3	ENG 466	Transatlantic Literatures	3
ENG 372	American Poetry, Twentieth Century and Beyond	3	ENG 468	Studies in Nineteenth-Century American Literature	3
ENG 376	Science Fiction	3	ENG 470	American Literature, Twentieth Century and Beyond	3
ENG 377	Fantasy	3	ENG 476	Southern Literature	3
ENG 380	Modern Drama	3	ENG 486	Shakespeare, The Earlier Plays	3
ENG 382	Film and Literature	3	ENG 487	Shakespeare, The Later Plays	3
ENG 385	Biblical Backgrounds of English Literature	3	ENG 551	Chaucer	3
ENG 390	Classical Backgrounds of English Literature	3	FL 219	Studies in Great Works of Non-Western Literature	3
ENG 392	Major World Author	3			
ENG 393	Studies in Literary Genre	3			
ENG 394	Studies in World Literature	3			

FL 220	Studies in Great Works of Western Literature	3
FL 221	Literature of the Western World I	3
FL 222	Literature of the Western World II	3
FL 223	Contemporary World Literature I	3
FL 224	Contemporary World Literature II	3
FL 246	Literature of the Holocaust	3
FL 275	Literature and War	3
FL 392	Major World Author	3
FL 393	Studies in Literary Genre	3
FL 394	Studies in World Literature	3
FL 406	Modernism	3
FL 407	Postmodernism	3
FLN 301	Twentieth Century Hindi & Urdu Fiction	3
FLN 302	Modern Hindi & Urdu Poetry	3
FLN 401	Hindi Literature and South Asian Cultural Contexts	
WGS 305	Women and Literature	3
WGS 410	Studies in Gender and Genre	3
Literature II List B		
ENG 219	Studies in Great Works of Non-Western Literature	3
ENG 220	Studies in Great Works of Western Literature	3
ENG 221	Literature of the Western World I	3
ENG 223	Contemporary World Literature I	3
ENG 224	Contemporary World Literature II	3
ENG 246	Literature of the Holocaust	3

ENG 392	Major World Author	3
ENG 393	Studies in Literary Genre	3
ENG 394	Studies in World Literature	3
ENG 406	Modernism	3
ENG 407	Postmodernism	3
FL 219	Studies in Great Works of Non-Western Literature	3
FL 220	Studies in Great Works of Western Literature	3
FL 221	Literature of the Western World I	3
FL 223	Contemporary World Literature I	3
FL 224	Contemporary World Literature II	3
FL 246	Literature of the Holocaust	3
FL 392	Major World Author	3
FL 393	Studies in Literary Genre	3
FL 394	Studies in World Literature	3
FL 406	Modernism	3
FL 407	Postmodernism	3
FLF 301	Survey of French Literature from the Middle Ages through the Enlightenment	3
FLF 302	Survey of French Literature from Romanticism to the Contemporary Period	3
FLF 492	Seminar in French Studies	3
FLG 320	Introduction to German Literature	3
FLG 323	Twentieth Century German Literature	3
FLG 325	German Lyric Poetry	
FLG 325	German Lyric Poetry	

FLJ 342	Classical Japanese Literature in Translation	
FLJ 344	Early Modern Japanese Literature in Translation	
FLJ 345	Modern Japanese Literature in Translation	
FLN 301	Twentieth Century Hindi & Urdu Fiction	3
FLN 302	Modern Hindi & Urdu Poetry	3
FLN 401	Hindi Literature and South Asian Cultural Contexts	
FLR 303	Russian Literature in Translation: The Nineteenth Century	3
FLR 304	Russian Literature in Translation: The Twentieth Century	3
FLS 340	Introduction to Hispanic Literatures and Cultures	3
FLS 341	Literature and Culture of Spain I	3
FLS 342	Literature and Culture of Spain II	3
FLS 343	Literature and Culture of Spain III	3
FLS 351	Literature and Culture of Latin America I	3
FLS 352	Literature and Culture of Latin America II	3
FLS 353	Literature and Culture of Latin America III	3
FLS 492	Seminar in Hispanic Studies	3
HON 202	Inquiry, Discovery, and Literature	3

Philosophy

Code	Title	Hours	Counts towards
PHI 205	Introduction to Philosophy	3	
PHI 210	Representation, Reason and Reality	3	
PHI 214	Issues in Business Ethics	3	
PHI 221	Contemporary Moral Issues	3	
PHI 227	Data Ethics	3	
PHI 300	Ancient Philosophy	3	
PHI 301	Early Modern Philosophy	3	
PHI 302	19th Century Philosophy	3	
PHI 303	Continental Philosophy After 1900		
PHI 305	Philosophy of Religion	3	
PHI 309	Political Philosophy	3	
PHI 310	Existentialism	3	
PHI 312	Philosophy of Law	3	
PHI 313	Ethical Problems in the Law	3	
PHI 319	Black Political Philosophy	3	
PHI 320	Philosophy of Race	3	
PHI 325	Bio-Medical Ethics		
PHI 330	Metaphysics	3	
PHI 331	Philosophy of Language	3	
PHI 332	Philosophy of Psychology		
PHI 333	Knowledge and Skepticism	3	
PHI 340	Philosophy of Science		
PHI 347	Neuroscience and Philosophy	3	
PHI 375	Ethics	3	
PHI 376	History of Ethics	3	
PHI 401	Kant's Critique of Pure Reason	3	
PHI 403	Continental Philosophy After 1900	3	
PHI 420	Global Justice	3	

PHI 425	Introduction to Cognitive Science	3
PHI 440	The Scientific Method	3
PHI 447	Philosophy, Evolution and Human Nature	3

Arts and Letters

Code	Title	Hours	Counts towards
ADN 111	Introduction to Two-Dimensional Design	3	
ADN 112	Introduction to Three-Dimensional Design	3	
ADN 212	Photography I	3	
ADN 281	Drawing I	3	
ADN 414	Color and Light	3	
AFS 230	Introduction to African-American Music	3	
AFS 260	History of Jazz	3	
AFS 343	African American Religions	3	
AFS 346	Black Popular Culture	3	
AFS 375	African American Cinema	3	
ARC 140	Experiencing Architecture	3	
ARC 141	Introduction to Architectural History	3	
ARC 241	History of World Architecture	3	
ARS 251	The Arts of a World Capital: London	3	
ARS 252	The Arts of Vienna 1900	3	
ARS 257	Technology in the Arts	3	
ARS 258	Mathematics and Models in Music	3	
ARS 259	The Arts and Politics	3	
ARS 306	Music Composition with Computers	3	
ARS 346	Black Popular Culture	3	
ARS 351	Arts, Ideas and Values	3	

ARS 353	Arts and Cross-Cultural Contacts	3
ARS 354	The Arts and the Sacred	3
CLA 210	Classical Mythology	3
COM 321	Survey of Rhetorical Theory	3
COM 364	History of Film to 1940	3
COM 374	History of Film From 1940	3
COM 395	Studies in Rhetoric and Digital Media	3
COM 411	Rhetorical Criticism	3
D 231	Design History for Engineers and Scientists	3
DAN 272	Dance Composition - Solo Forms	1
DAN 295	Modern Dance Performance and Practice	2
ENG 282	Introduction to Film	3
ENG 289	Poetry Writing	3
ENG 321	Survey of Rhetorical Theory	3
ENG 323	Writing in Rhetorical Traditions	3
ENG 359	Topics in Film Studies	3
ENG 364	History of Film to 1940	3
ENG 374	History of Film From 1940	3
ENG 375	African American Cinema	3
ENG 378	Women & Film	3
ENG 382	Film and Literature	3
ENG 384	Introduction to Film Theory	3
ENG 385	Biblical Backgrounds of English Literature	3
ENG 411	Rhetorical Criticism	3
ENG 426	Analyzing Style	3
ENG 492	Special Topics in Film Styles and Genres	3

FL 216	Art and Society in France	3	HI 240	Introduction to Visual Culture	3
FLA 351	Modern Arab Popular Culture	3	HI 320	Religion in American History	3
FLC 351	Modern Chinese Popular Culture	3	HI 402	Early Christianity to the Time of Eusebius	3
FLF 318	The Heritage of French Cinema	3	HI 407	Islamic History to 1798	3
FLG 318	New German Cinema and Beyond	3	HI 408	Islam in the Modern World	3
FLI 318	Italian Society Through Cinema	3	HI 502	Early Christianity to the Time of Eusebius	3
FLR 318	Russian Cinema and Society	3	HI 507	Islamic History to 1798	3
FLS 360	Hispanic Cinema	3	HI 508	Islam in the Modern World	3
GD 203	History of Graphic Design	3	HON 390	Music and the Celtic World	3
GD 303	Graphic Design Theory and Practice	3	IDS 496	Topics in Film and Interdisciplinary Studies	3
HA 201	History of Art from Caves to the Renaissance	3	LAR 444	History of Landscape Architecture	3
HA 202	History of Art From the Renaissance Through the 20th Century	3	MUS 105	Introduction to Music in Western Society	3
HA 203	History of American Art	3	MUS 180	Introduction to Musical Experiences	3
HA 240	Introduction to Visual Culture	3	MUS 181	Exploring Music Theory	3
HA 298	Special Topics in Art History	3	MUS 200	Understanding Music: Global Perspectives	3
HA 395	History of Art: Study Abroad	3	MUS 201	Introduction to Music Literature I	3
HA 401	19th Century European Art from Revolution to Post-Impressionism	3	MUS 202	Introduction to Music Literature II	3
HA 404	Italian Renaissance Art and Material Culture	3	MUS 260	History of Jazz	3
HA 410	History of the Art of Photography	3	MUS 306	Music Composition with Computers	3
HA 498	Independent Study in History of Art	1-6	MUS 310	Music of the 17th and 18th Centuries	3
HESM 322	Dance and Society	3	MUS 315	Music of the 19th Century	3
HESM 324	U.S. Concert Dance History	3	MUS 320	Music of the 20th-21st Centuries	3
HESM 326	Current Trends in Dance	3	MUS 330	Survey of Musical Theater	3

MUS 350	Music of Asia	3
MUS 360	Women In Music	3
REL 200	Introduction to the Study of Religion	3
REL 210	Religious Traditions of the World	3
REL 298	Special Topics in Religious Studies	3
REL 309	Religion and Society	3
REL 311	Introduction to the Old Testament	3
REL 312	Introduction to the New Testament	3
REL 314	Introduction to Intertestamental Literature	3
REL 317	Christianity	3
REL 320	Religion in American History	3
REL 323	Religious Cults, Sects, and Minority Faiths in America	3
REL 327	Issues in Contemporary Religion	3
REL 331	The Hindu Tradition	3
REL 332	The Buddhist Traditions	3
REL 333	Chinese Religions	3
REL 334	Japanese Religions	3
REL 340	Islam	3
REL 343	African American Religions	3
REL 350	Introduction to Judaism	3
REL 380	Emotion and Religion	3
REL 383	Religion, Globalism, and Justice	3
REL 402	Early Christianity to the Time of Eusebius	3
REL 407	Islamic History to 1798	3
REL 408	Islam in the Modern World	3

REL 412	Advanced Readings in the Christian Gospels	3
REL 413	The Life and Letters of the Apostle Paul	3
REL 423	Religion and Politics in America	3
REL 424	Religion and Politics in Global Perspective	3
REL 471	Darwinism and Christianity	3
REL 472	Women and Religion	3
REL 473	Religion, Gender, and Reproductive Technologies	3
REL 482	Religion and Conflict	3
REL 489	Interpretations of Religion	3
REL 496	Seminar in Religious Studies	3
REL 498	Special Topics in Religious Studies	1-6
REL 502	Early Christianity to the Time of Eusebius	3
REL 507	Islamic History to 1798	3
REL 508	Islam in the Modern World	3
REL 512	Advanced Readings in the Christian Gospels	3
REL 513	The Life and Letters of the Apostle Paul	3
REL 523	Religion and Politics in America	3
REL 524	Religion and Politics in Global Perspective	3
REL 571	Darwinism and Christianity	3
REL 572	Women and Religion	3
REL 573	Religion, Gender, and Reproductive Technologies	3
REL 582	Religion and Conflict	3
REL 589	Interpretations of Religion	3

REL 598	Special Topics in Religious Studies	1-6
SOC 309	Religion and Society	3
STS 257	Technology in the Arts	3
STS 471	Darwinism and Christianity	3
STS 571	Darwinism and Christianity	3
THE 103	Introduction to the Theatre	3
THE 203	Theory and Practice of Acting	3
THE 303	Stage Directing	3
THE 334	Advanced Acting	3
THE 340	African American Theatre	3
WGS 360	Women In Music	3
WGS 472	Women and Religion	3
WGS 473	Religion, Gender, and Reproductive Technologies	3
WGS 572	Women and Religion	3
WGS 573	Religion, Gender, and Reproductive Technologies	3

Social Sciences

Code Title Hours Counts towards

Twelve (12) credit hours required from three different disciplines, six (6) must be on GEP Social Sciences (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/>) list.

Anthropology

ANT 251	Physical Anthropology	3
ANT 252	Cultural Anthropology	3
ANT 253	Unearthing the Past: Introduction to World Archaeology	3
ANT 254	Language and Culture	3
ANT 261	Technology in Society and Culture	3
ANT 295	Special Topics in Anthropology	1-3

ANT 310	Native Peoples and Cultures of North America	3
ANT 315	The Aztecs, Maya, and Their Predecessors: Archaeology of Mesoamerica	3
ANT 325	Andean South America	3
ANT 330	People and Cultures of Africa	3
ANT 345	Anthropology of the Middle East	3
ANT 346	Peoples and Cultures of Southeast Asia	3
ANT 351	Contemporary Culture in Japan	3
ANT 354	Peoples and Cultures of the Pacific	3
ANT 370	Introduction to Forensic Anthropology	3
ANT 371	Human Variation	3
ANT 374	Disease and Society	3
ANT 389	Fundamentals of Archaeological Research	3
ANT 395	Special Topics in Anthropology	1-3
ANT 411	Overview of Anthropological Theory	3
ANT 412	Applied Anthropology	3
ANT 416	Research Methods in Cultural Anthropology	3
ANT 419	Ethnographic Field Methods	3
ANT 421	Human Osteology	3
ANT 424	Bioarchaeology	3
ANT 427	Bioarchaeological Fieldwork	3
ANT 428	Human Paleopathology	3
ANT 431	Tourism, Culture and Anthropology	3
ANT 433	Anthropology of Ecotourism and Heritage Conservation	3

ANT 444	Cross-Cultural Perspectives on Women	3	ANT 550	Culture, Ecology, and Sustainable Living	3
ANT 450	Culture, Ecology, and Sustainable Living	3	ANT 560	Urban Anthropology	3
ANT 460	Urban Anthropology	3	ANT 561	Wealth, Poverty and International Aid	3
ANT 461	Wealth, Poverty and International Aid	3	ANT 564	Anthropology of Religion	3
ANT 464	Anthropology of Religion	3	ANT 571	Understanding Latino Migration	3
ANT 471	Understanding Latino Migration	3	ANT 575	Environmental Archaeology	3
ANT 475	Environmental Archaeology	3	ANT 583	Theories of Archaeological Research	3
ANT 483	Theories of Archaeological Research	3	ANT 585	Skeletal Biology in Anthropology	3
ANT 495	Special Topics in Anthropology	3	ANT 587	Cultural Resource Management	3
ANT 496	Anthropology Internship	6	ANT 595	Special Topics in Anthropology	1-6
ANT 498	Independent Study in Anthropology	1-6	ANT 598	Independent Study in ANT	1-3
ANT 501	Proseminar: Introduction to Graduate Studies in Anthropology	3	FLJ 351	Contemporary Culture in Japan	3
ANT 511	Overview of Anthropological Theory	3	HI 587	Cultural Resource Management	
ANT 512	Applied Anthropology	3	IS 471	Understanding Latino Migration	3
ANT 516	Research Methods in Cultural Anthropology	3	IS 571	Understanding Latino Migration	
ANT 521	Human Osteology	3	SOC 261	Technology in Society and Culture	
ANT 524	Bioarchaeology	3	WGS 444	Cross-Cultural Perspectives on Women	
ANT 528	Human Paleopathology	3	WGS 544	Cross-Cultural Perspectives on Women	
ANT 529	Advanced Methods in Forensic Anthropology	4	Agricultural Economics		
ANT 531	Tourism, Culture and Anthropology	3	ARE 121	Agricultural Finance	3
ANT 533	Anthropology of Ecotourism and Heritage Conservation	3	ARE 201	Introduction to Agricultural & Resource Economics	3
ANT 544	Cross-Cultural Perspectives on Women	3	ARE 201A	Introduction to Agricultural & Resource Economics	3
			ARE 215	Small Business Accounting	3

ARE 260	Marketing and Risk Management in the Pork Industry	1	ARE 412	Advanced Agribusiness Marketing	3
ARE 270	Principles of Agribusiness Entrepreneurship	3	ARE 413	Applied Agribusiness Marketing	3
ARE 290	Professional Development in Agricultural Business Management	3	ARE 415	Introduction to Commodity Futures Markets	3
ARE 295	Special Topics in Agricultural & Resource Economics (200 Level)	1-6	ARE 420	Taxation in Agriculture, Production, and Agribusiness	3
ARE 301	Intermediate Microeconomics	3	ARE 425	Contracts and Organizations in Agriculture	3
ARE 303	Farm Management	3	ARE 433	U.S. Agricultural Policy	3
ARE 304	Agribusiness Management	3	ARE 444	Ethics in Agribusiness	3
ARE 306	Agricultural Law	3	ARE 448	International Agricultural Trade	3
ARE 309	Environmental Law & Economic Policy	3	ARE 455	Agribusiness Analytics	3
ARE 311	Agricultural Markets	3	ARE 470	Agribusiness Entrepreneurship Clinical Skills Development	3
ARE 312	Agribusiness Marketing	3	ARE 475	Food Policy	3
ARE 321	Agricultural Financial Management	3	ARE 490	Career Seminar in Agriculture & Resource Economics	1
ARE 323	Agribusiness Finance	3	ARE 492	External Learning Experience	1-6
ARE 332	Human Resource Management for Agribusiness	3	ARE 493	Special Problems/ Research Exploration	1-6
ARE 336	Introduction to Resource and Environmental Economics	3	ARE 494	Agribusiness Study Abroad	1-6
ARE 345	Global Agribusiness Management	3	ARE 495	Special Topics in Agricultural and Resource Economics	1-6
ARE 370	Agribusiness New Venture Development	3	ARE 590	Special Topics in ARE	1-99
ARE 395	Special Topics in Agricultural and Resource Economics (300 level)	1-6	EC 301	Intermediate Microeconomics	3
ARE 404	Advanced Agribusiness Management	3	EC 336	Introduction to Resource and Environmental Economics	
			Economics		
			ARE 301	Intermediate Microeconomics	3

ARE 336	Introduction to Resource and Environmental Economics	3	PS 203	Introduction to Nonprofits	3
EC 201	Principles of Microeconomics	3	PS 204	Problems of American Democracy	3
EC 202	Principles of Macroeconomics	3	PS 231	Introduction to International Relations	3
EC 205	Fundamentals of Economics	3	PS 236	Issues in Global Politics	3
EC 302	Intermediate Macroeconomics	3	PS 241	Introduction to Comparative Politics	3
EC 305	A Closer Look at Capitalism	3	PS 298	Special Topics in Political Science	1-6
EC 348	Introduction to International Economics	3	PS 301	The Presidency and Congress	3
EC 351	Econometrics I	3	PS 302	Campaigns and Elections in the US Political System	3
EC 404	Money, Financial Markets, and the Economy	3	PS 303	Race in U.S. Politics	3
EC 410	Public Finance	3	PS 305	The Justice System in the American Political Process	3
EC 413	Industrial Organization	3	PS 306	Gender and Politics in the United States	3
EC 431	Labor Economics	3	PS 307	Introduction to Criminal Law in the United States	3
EC 449	International Finance	3	PS 308	Supreme Court and Public Policy	3
EC 451	Econometrics II	3	PS 309	Equality and Justice in United States Law	3
EC 468	Game Theory	3	PS 310	Public Policy	3
EC 474	Economics of Financial Institutions and Markets	3	PS 312	Introduction to Public Administration	3
EC 490	Research Seminar in Economics	3	PS 313	Criminal Justice Policy	3
EC 495	Special Topics in Economics	1-6	PS 314	Science, Technology and Public Policy	3
EC 498	Independent Study in Economics	1-6	PS 320	U.S. Environmental Law and Politics	3
Political Science			PS 331	U.S. Foreign Policy	3
AFS 409	Black Political Participation in America	3	PS 335	International Law	3
LPS 315	Public Leadership	3	PS 336	Global Environmental Politics	3
PS 101	Internet Research	1	PS 339	Politics of the World Economy	3
PS 102	Data Analysis	1			
PS 103	Designing Political Web Pages	1			
PS 201	American Politics and Government	3			
PS 202	State and Local Government	3			

PS 341	European Politics	3	PS 464	The Classical Liberal Tradition	3
PS 342	Politics of China and Japan	3	PS 471	Public Opinion Research Methodology	3
PS 343	Government and Politics in South Asia	3	PS 490	Readings and Research in Political Science	1-6
PS 345	Governments and Politics in the Middle East	3	PS 492	Honors Readings and Thesis in Political Science	1-6
PS 353	Issues in Latin American and Caribbean Politics	3	PS 498	Special Topics in Political Science	1-6
PS 361	Introduction to Political Theory	3	PS 502	The Legislative Process	3
PS 362	American Political Thought	3	PS 506	United States Constitutional Law	3
PS 371	Research Methodology of Political Science	3	PS 507	Civil Liberties In the United States	3
PS 391	Internship in Political Science	1-6	PS 530	Seminar In International Relations	3
PS 398	Special Topics in Political Science	3	PS 531	International Law	3
PS 401	American Political Parties	3	PS 532	Seminar in Global Governance	3
PS 409	Black Political Participation in America	3	PS 533	Global Problems and Policy	3
PS 411	Public Opinion and the Media in American Politics	3	PS 534	The Politics of Human Rights Policies	3
PS 415	Administration of Justice	3	PS 536	Global Environmental Law and Policy	3
PS 418	Gender Law and Policies	3	PS 539	International Political Economy	3
PS 431	The United Nations and Global Order	3	PS 540	Seminar In Comparative Politics	3
PS 432	Violence, Terrorism, and Public Policy	3	PS 541	Political Islam	3
PS 433	Global Problems and Policies	3	PS 542	European Politics	3
PS 437	U.S. National Security Policy	3	PS 543	Seminar in Latin American & Caribbean Politics	3
PS 443	Seminar in Latin American & Caribbean Politics	3	PS 544	Contemporary African Politics	3
PS 445	Comparative Systems of Law and Justice	3	PS 545	Comparative Systems of Law and Justice	3
PS 462	Seminar in Political Theory	3	PS 546	The Politics of East Asia	3
PS 463	Public Choice and Political Institutions	3	PS 547	Russian Politics	3
			PS 560	Nuclear Nonproliferation Policy & Process	3

PS 561	Nuclear Strategy and Nonproliferation	3	PSY 242	Introduction to Behavioral Research II	3
PS 571	Research Methods and Analysis	3	PSY 243	Introduction to Behavioral Research II Lab	2
PS 585	Constitutional and Legal Principles for Police Supervisors	3	PSY 307	Industrial and Organizational Psychology	3
PS 590	Special Topics	1-6	PSY 311	Social Psychology	3
PS 598	Special Topics In Political Science	1-6	PSY 312	Applied Psychology	3
SOC 413	Criminal Justice Field Work		PSY 313	Positive Psychology	3
SOC 432	Violence, Terrorism, and Public Policy		PSY 340	Human Factors Psychology	3
WGS 306	Gender and Politics in the United States	3	PSY 345	Psychology and the African American Experience	3
WGS 418	Gender Law and Policies	3	PSY 360	Community Psychology Principles and Practice	3
Psychology			PSY 370	Personality	3
AFS 345	Psychology and the African American Experience		PSY 376	Developmental Psychology	3
EDP 304	Educational Psychology	3	PSY 400	Perception	3
EDP 476	Psychology of Adolescent Development		PSY 406	Psychology of Gender	3
EDP 582	Adolescent Development		PSY 410	Learning and Motivation	3
ISE 540	Human Factors In Systems Design	3	PSY 411	The Psychology of Interdependence and Race	3
PHI 425	Introduction to Cognitive Science	3	PSY 416	Psychology of Emotion	3
PHI 525	Introduction To Cognitive Science	3	PSY 420	Cognitive Processes	3
PSY 200	Introduction to Psychology	3	PSY 425	Introduction to Cognitive Science	3
PSY 208	Psychobiology of Success	3	PSY 430	Biological Psychology	3
PSY 230	Introduction to Psychological Research	3	PSY 431	Health Psychology	3
PSY 240	Introduction to Behavioral Research I	3	PSY 436	Introduction to Psychological Measurement	3
PSY 241	Introduction to Behavioral Research I Lab	1	PSY 465	Advanced Methods in Psychology	3
			PSY 470	Abnormal Psychology	3
			PSY 475	Child Psychology	3

PSY 476	Psychology of Adolescent Development	3	ANT 428	Human Paleopathology	3
PSY 491	Special Topics in Psychology	3	ANT 528	Human Paleopathology	3
PSY 495	Community-Based Applied Psychology	4	GEO 220	Cultural Geography	3
PSY 498	Psychology Honors Seminar	3	PS 432	Violence, Terrorism, and Public Policy	3
PSY 499	Individual Study in Psychology	1-6	REL 309	Religion and Society	3
PSY 500	Visual Perception	3	SOC 202	Principles of Sociology	3
PSY 502	Physiological Psychology	3	SOC 203	Current Social Problems	3
PSY 504	Evolutionary Psychology	3	SOC 203A	Current Social Problems	3
PSY 508	Cognitive Processes	3	SOC 204	Sociology of Family	3
PSY 510	Advanced Problems In Psychology	1-3	SOC 205	Jobs and Work	3
PSY 511	Advanced Social Psychology	3	SOC 206	Social Deviance	3
PSY 525	Introduction To Cognitive Science	3	SOC 207	Language and Society	3
PSY 535	Forensic Psychology	3	SOC 211	Community and Health	3
PSY 540	Human Factors In Systems Design	3	SOC 212	Race in America	3
PSY 541	Overview of Human Factors Psychology	3	SOC 220	Cultural Geography	3
PSY 558	Psychology and the African Experience	3	SOC 241	Sociology of Agriculture and Rural Society	3
PSY 582	Adolescent Development	3	SOC 241A	Sociology of Agriculture and Rural Society	3
PSY 584	Advanced Developmental Psychology	3	SOC 295	Special Topics in Sociology	1-3
PSY 590	Special Topics in Psychology	3	SOC 300	Social Research Methods	4
PSY 591	History and Systems Of Psychology	1-3	SOC 301	Human Behavior	3
WGS 406	Psychology of Gender	3	SOC 304	Gender and Society	3
Sociology			SOC 305	Racial and Ethnic Relations	3
AFS 305	Racial and Ethnic Relations	3	SOC 306	Criminology	3
ANT 261	Technology in Society and Culture		SOC 309	Religion and Society	3
			SOC 311	Community Relationships	3
			SOC 342	International Development	3
			SOC 350	Food and Society	3
			SOC 351	Population and Planning	3
			SOC 381	Sociology of Medicine	3

SOC 395	Special Topics in Sociology	1-3
SOC 400	Theories of Social Structure	3
SOC 401	Theories of Social Interaction	3
SOC 402	Urban Sociology	3
SOC 404	Families and Work	3
SOC 405	Racism in the U.S.	3
SOC 407	Sociology of Sexualities	3
SOC 410	Sociology of Organizations	3
SOC 413	Criminal Justice Field Work	4
SOC 414	Social Class	3
SOC 418	Sociology of Education	3
SOC 425	Juvenile Delinquency	3
SOC 427	Sociology of Law	3
SOC 428	Formal Institutions of Social Control	3
SOC 429	Quantitative Data Analysis in Sociology	3
SOC 430	Community and Crime	3
SOC 440	Social Change	3
SOC 445	Inequality, Ideology, and Social Justice	3
SOC 450	Environmental Sociology	3
SOC 457	Corporate Power in America	3
SOC 465	Social Aspects of Mental Health	3
SOC 492	External Learning Experience	1-6
SOC 493	Special Problems in Sociology	1-6
SOC 495	Special Topics in Sociology	1-3
SOC 498	Independent Study in Sociology	1-6
SOC 508	Social Organization	3
SOC 509	Population Problems	3
SOC 514	Developing Societies	3

SOC 533	The Community	3
SOC 591	Special Topics In Sociology	1-6
WGS 204	Sociology of Family	3
WGS 304	Gender and Society	3
WGS 407	Sociology of Sexualities	

Multidisciplinary

ENG 210	Introduction to Language and Linguistics	3
GEO 220	Cultural Geography	3
SOC 220	Cultural Geography	3
STS 402	Peace and War in the Nuclear Age	

Semester Sequence

This is a sample.

First Year

Fall Semester		Hours
ENG 101	Academic Writing and Research ¹	4
Social Sciences (p. 12)		3
GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/)		3
GEP Mathematical Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-mathematical-sciences/)		3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
GEP Interdisciplinary Perspectives (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/)		2
Hours		16

Spring Semester

Foreign Language 201 (p. 3)		3
Social Sciences (p. 12)		3
Social Science (p. 12)		3
Statistics (p. 3)		3
History I (p. 4)		3
Hours		15

Second Year

Fall Semester		Hours
STS 214	Introduction to Science, Technology, and Society ¹	3
Literature I (p. 4)		3
Social Science (p. 12)		3
GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/)		4

History II (p. 4)	3
Hours	16
Spring Semester	
STS Breadth (p. 2) ¹	3
Literature II (p. 5)	3
Philosophy (p. 8)	3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)	1
Free Elective	3
Hours	13
Third Year	
Fall Semester	
STS Breadth (p. 2) ¹	3
STS Specialty ¹	3
Advanced Writing (p. 3) ¹	3
Science & Technology 3**/4** Elective ¹	3
Free Elective	3
Hours	15
Spring Semester	
STS Breadth (p. 2) ¹	3
STS Specialty ¹	3
Arts & Letters (p. 9)	3
Free Electives	6
Hours	15
Fourth Year	
Fall Semester	
STS Breadth (p. 2) ¹	3
STS Specialty ¹	3
Free Electives	3
GEP US Diversity, Equity, and Inclusion (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/)	6
Hours	15
Spring Semester	
STS 403 Seminar in Science, Technology, and Society ¹	3
STS Specialty ¹	3
Free Electives	9
Hours	15
Total Hours	120

¹ C- or better required

- **Major Residency Requirement:** At least 18 of the 30 credits in the major (departmental requirements) must be completed following admission to the program. Maximum 15 hours of external transfer credit may be applied towards the major (departmental requirements)