

Engineering (BS): Nuclear Power Concentration

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

Plan Requirements

First Year

Fall Semester		Hours
CH 101	Chemistry - A Molecular Science ¹	3
CH 102	General Chemistry Laboratory ¹	1
ENG 111	¹	3
MA 141	Calculus I ¹	4
Hours		11

Spring Semester

CH 201	Chemistry - A Quantitative Science	3
CH 202	Quantitative Chemistry Laboratory	1
ENG 112	¹	3
MA 241	Calculus II ¹	4
PY 205 & PY 206	Physics for Engineers and Scientists I and Physics for Engineers and Scientists I Laboratory ¹	4
Hours		15

Second Year

Fall Semester

CSC 112	Introduction to Computing-FORTRAN	3
MA 242	Calculus III	4
NE 201	Introduction to Nuclear Engineering	2
PY 208 & PY 209	Physics for Engineers and Scientists II and Physics for Engineers and Scientists II Laboratory	4
Hours		13

Spring Semester

CE 213		3
MA 341	Applied Differential Equations I	3
NE 202	Radiation Sources, Interaction and Detection ¹	4
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
Hours		11

Third Year

Fall Semester

MAE 201	Engineering Thermodynamics I	3
MAE 308	Fluid Mechanics	3
COM 110	Public Speaking	3
NE 301	Fundamentals of Nuclear Engineering ¹	3
Hours		12

Spring Semester

MSE 201	Structure and Properties of Engineering Materials	3
NE 401	Reactor Analysis and Design	3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
Hours		7

Fourth Year

Fall Semester

NE 402	Reactor Engineering	4
NE 404	Radiation Safety and Shielding	3
Hours		7

Spring Semester

NE 405	Reactor Systems	3
NE 409	Nuclear Materials	3
Hours		6
Total Hours		82

¹ A grade of C- or higher is required.

Code	Title	Hours	Counts towards
COM 110	Public Speaking	3	
COM 112	Interpersonal Communication	3	
COM 146			
COM 211	Argumentation and Advocacy	3	
ENG 215			
ENG 288	Fiction Writing	3	
ENG 289	Poetry Writing	3	
ENG 322			
ENG 331	Communication for Engineering and Technology	3	
ENG 332	Communication for Business and Management	3	
ENG 333	Communication for Science and Research	3	
FLA 201	Intermediate Arabic I	3	
FLA 202	Intermediate Arabic II	3	
FLC 201	Intermediate Chinese I	3	
FLC 202	Intermediate Chinese II	3	
FLF 201	Intermediate French I	3	
FLF 202	Intermediate French II	3	
FLF 208			

FLG 201	Intermediate German I	3
FLG 202	Intermediate German II	3
FU 201		
GLA 201		
FLI 201	Intermediate Italian I	3
FLI 202	Intermediate Italian II	3
FLN 201	Intermediate Hindi-Urdu I	3
FLN 202	Intermediate Hindi-Urdu II	3
FLP 201	Intermediate Portuguese I	3
FLR 201	Intermediate Russian I	3
FLR 202	Intermediate Russian II	3
FLS 201	Intermediate Spanish I	3
FLS 202	Intermediate Spanish II	3
FLS 208		
GRK 201	Intermediate Greek I	3
GRK 202	Intermediate Greek II	3
LAT 201	Intermediate Latin I	3
LAT 202	Intermediate Latin II	3
PER 201	Intermediate Persian I	3
PER 202	Intermediate Persian II	3

Code	Title	Hours	Counts towards
Humanities/Social Sciences			
	History/Literature Elective (p. 2)	6	
	GEP Social Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/)	3	
	Philosophy/Religion/Art Elective (p. 17)	3	
	Science, Tech & Society Elective (p. 19)	3	
EC 205	Fundamentals of Economics	3	
	Humanities & Social Sciences Elective	3	

Foreign Language Proficiency (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/foreign-language-proficiency/>) (verify requirement)

Non-English Culture (verify requirement) (p. 21)

Free Electives

Free Electives ¹	17
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Total Hours	38
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¹ Students should consult their academic advisors to determine which courses fill this requirement.

History/Literature Electives

Code	Title	Hours	Counts towards
Science, Tech & Society			
ANT 261	Technology in Society and Culture	3	
ARE 336	Introduction to Resource and Environmental Economics	3	
D 231	Design History for Engineers and Scientists	3	
EC 336	Introduction to Resource and Environmental Economics	3	
ENG 232	Literature and Medicine	3	
ENG 376	Science Fiction	3	
ENG 425	Analysis of Scientific and Technical Writing	3	
FLF 212	French: Language, Culture, and Technology	3	
FLG 212	German Language, Culture, Science, and Technology	3	
FLS 212	Spanish: Language, Technology, Culture	3	
HI 321	Scientific Revolution and European Society, 1500-1800	3	
HI 322	Rise of Modern Science	3	
HI 341	Technology in History	3	

HI 423	Women in European Enlightenment	3	PHI 325	Bio-Medical Ethics	3
HI 440	American Environmental History	3	PHI 340	Philosophy of Science	3
HI 481	History of the Life Sciences	3	PHI 440	The Scientific Method	3
HI 482	Darwinism in Science and Society	3	PS 314	Science, Technology and Public Policy	3
HI 483	Science and Religion in European History	3	PS 336	Global Environmental Politics	3
HI 484	Science in European Culture	3	PSY 312	Applied Psychology	3
HI 485	History of American Technology	3	REL 471	Darwinism and Christianity	3
HI 523	Women in European Enlightenment	3	SOC 261	Technology in Society and Culture	3
HI 540	American Environmental History	3	SOC 381	Sociology of Medicine	3
HI 581	History of the Life Sciences	3	SOC 450	Environmental Sociology	3
HI 582	Darwinism in Science and Society	3	STS 210	Women and Gender in Science and Technology	3
HI 583	Science and Religion in European History	3	STS 214	Introduction to Science, Technology, and Society	3
HI 584	Science in European Culture	3	STS 301	Science and Civilization	3
HI 585	History of American Technology	3	STS 302	Contemporary Science, Technology and Human Values	3
HON 310	The Creative Process in Science: Realities, Comparisons, and Culture Perceptions	3	STS 304	Ethical Dimensions of Progress	3
IDS 201	Environmental Ethics	3	STS 323	World Population and Food Prospects	3
IDS 303	Humans and the Environment	3	STS 325	Bio-Medical Ethics	3
IDS 490	Interdisciplinary Methods and Issues	3	STS 402	Peace and War in the Nuclear Age	3
NR 303	Humans and the Environment	3	STS 405	Technology and American Culture	3
NR 406	Conservation of Biological Diversity	3	STS 471	Darwinism and Christianity	3
			STS 490	Issues in Science, Technology, and Society	3

WGS 210	Women and Gender in Science and Technology	3	HON 293	Honors Special Topics - Interdisciplinary Perspectives/ Global Knowledge	3
History			Literature		
AFS 275	Introduction to History of South and East Africa	3	AFS 248	Survey of African-American Literature	3
AFS 276	Introduction to History of West Africa	3	ENG 206	Studies In Drama	3
HI 205	Western Civilization Since 1400	3	ENG 207	Studies in Poetry	3
HI 207	Ancient Mediterranean World	3	ENG 208	Studies In Fiction	3
HI 208	The Middle Ages	3	ENG 209	Introduction to Shakespeare	3
HI 209	From Renaissance to Revolution: The Origins of Modern Europe	3	ENG 219	Studies in Great Works of Non-Western Literature	3
HI 210	Modern Europe 1815-Present	3	ENG 220	Studies in Great Works of Western Literature	3
HI 215	Colonial Latin America	3	ENG 221	Literature of the Western World I	3
HI 216	Modern Latin America	3	ENG 222	Literature of the Western World II	3
HI 221	British History to 1688	3	ENG 223	Contemporary World Literature I	3
HI 222	History of British Cultures and Societies From 1688	3	ENG 224	Contemporary World Literature II	3
HI 233	The World Since 1750	3	ENG 232	Literature and Medicine	3
HI 251	American History I	3	ENG 246	Literature of the Holocaust	3
HI 252	American History II	3	ENG 248	Survey of African-American Literature	3
HI 263	Asian Civilizations to 1800	3	ENG 249	Native American Literature	3
HI 264	Modern Asia: 1800 to Present	3	ENG 251	Major British Writers	3
HI 270	Modern Middle East	3	ENG 252	Major American Writers	3
HI 275	Introduction to History of South and East Africa	3	ENG 261	English Literature I	3
HI 276	Introduction to History of West Africa	3	ENG 262	English Literature II	3
HON 290	Honors Special Topics - Humanities/US Diversity	3	ENG 265	American Literature I	3
			ENG 266	American Literature II	3
			ENG 370	American Fiction, Twentieth Century and Beyond	3

ENG 372	American Poetry, Twentieth Century and Beyond	3	FLF 302	Survey of French Literature from Romanticism to the Contemporary Period	3
ENG 392	Major World Author	3	FLG 320	Introduction to German Literature	3
ENG 393	Studies in Literary Genre	3	FLG 323	Twentieth Century German Literature	3
ENG 406	Modernism	3	FLG 325	German Lyric Poetry	3
ENG 407	Postmodernism	3	FLR 303	Russian Literature in Translation: The Nineteenth Century	3
ENG 420	Major American Author	3	FLR 304	Russian Literature in Translation: The Twentieth Century	3
ENG 460	Major British Author	3	FLS 340	Introduction to Hispanic Literatures and Cultures	3
ENG 464	British Literature and the Founding of Empire	3	FLS 341	Literature and Culture of Spain I	3
ENG 465	British Literature and the Dissolution of Empire	3	FLS 342	Literature and Culture of Spain II	3
ENG 470	American Literature, Twentieth Century and Beyond	3	FLS 343	Literature and Culture of Spain III	3
FL 219	Studies in Great Works of Non-Western Literature	3	FLS 351	Literature and Culture of Latin America I	3
FL 220	Studies in Great Works of Western Literature	3	FLS 352	Literature and Culture of Latin America II	3
FL 221	Literature of the Western World I	3	FLS 353	Literature and Culture of Latin America III	3
FL 222	Literature of the Western World II	3	HON 202	Inquiry, Discovery, and Literature	3
FL 223	Contemporary World Literature I	3	HON 293	Honors Special Topics - Interdisciplinary Perspectives/ Global Knowledge	3
FL 224	Contemporary World Literature II	3	Advanced History		
FL 246	Literature of the Holocaust	3	AFS 372	African-American History Through the Civil War, 1619-1865	3
FL 392	Major World Author	3			
FL 393	Studies in Literary Genre	3			
FL 406	Modernism	3			
FL 407	Postmodernism	3			
FLF 301	Survey of French Literature from the Middle Ages through the Enlightenment	3			

AFS 373	African-American History Since 1865	3	HI 404	Rome to 337 A.D.	3
AFS 455	History of the Civil Rights Movement	3	HI 405	History and Archaeology of the Roman Empire	3
AFS 475	History of the Republic of South Africa	3	HI 406	From Roman Empire to Middle Ages	3
AFS 476	Leadership in Modern Africa	3	HI 407	Islamic History to 1798	3
AFS 555	History of the Civil Rights Movement	3	HI 408	Islam in the Modern World	3
AFS 575	History of the Republic of South Africa	3	HI 409	The High Middle Ages	3
AFS 576	Leadership in Modern Africa	3	HI 410	Italian Renaissance	3
HI 320	Religion in American History	3	HI 411	Trials of Faith: Religious Reformation in Early-Modern Europe	3
HI 321	Scientific Revolution and European Society, 1500-1800	3	HI 412	The Sexes and Society in Early-Modern Europe	3
HI 222	History of British Cultures and Societies From 1688	3	HI 414	From Kings to Revolution: The History of Early-Modern France	3
HI 332	Germany and the World Wars	3	HI 415	The French Revolution	3
HI 340	History of Agriculture	3	HI 418	Fascist Italy and Nazi Germany	3
HI 341	Technology in History	3	HI 419	Modern European Imperialism	3
HI 350	American Military History	3	HI 421	European Intellectual History: The Eighteenth Century	3
HI 364	History of North Carolina	3	HI 422	European Intellectual History: The 19th Century	3
HI 365	The American West	3	HI 423	Women in European Enlightenment	3
HI 372	African-American History Through the Civil War, 1619-1865	3	HI 425	Tudor and Stuart England	3
HI 373	African-American History Since 1865	3	HI 429	20th Century Britain	3
HI 380	History of Nonprofits, Philanthropy, and Social Change	3	HI 430	Modern France	3
HI 400	Civilization of the Ancient Near East	3	HI 440	American Environmental History	3
HI 403	Ancient Greek Civilization	3			

HI 441	Colonial and Revolutionary U.S	3	HI 475	History of the Republic of South Africa	3
HI 443	U.S. Constitutional History to 1883	3	HI 476	Leadership in Modern Africa	3
HI 444	U.S. Constitutional History Since 1870	3	HI 477	Women in the Middle East	3
HI 446	Topics in Civil War and Reconstruction	3	HI 478	Islam and Christianity in Sub-Saharan Africa	3
HI 447	Women in America: From Contact to the Civil War	3	HI 481	History of the Life Sciences	3
HI 448	American Women in the Twentieth Century	3	HI 482	Darwinism in Science and Society	3
HI 451	The Vietnam War	3	HI 483	Science and Religion in European History	3
HI 452	Recent America	3	HI 484	Science in European Culture	3
HI 453	United States-Latin American Relations Since 1823	3	HI 485	History of American Technology	3
HI 454	History of U.S. Foreign Relations, 1900-Present	3	HI 500	Civilization of the Ancient Near East	3
HI 455	History of the Civil Rights Movement	3	HI 503	Ancient Greek Civilization	3
HI 461	Civilization of the Old South	3	HI 504	Rome to 337 A.D.	3
HI 462	Southern History since the Civil War	3	HI 505	History and Archaeology of the Roman Empire	3
HI 465	Oil and Crisis in the Gulf	3	HI 506	From Roman Empire to Middle Ages	3
HI 466	History of the Palestinian-Israeli Conflict	3	HI 509	The High Middle Ages	3
HI 467	Modern Mexico	3	HI 511	Trials of Faith: Religious Reformation in Early-Modern Europe	3
HI 469	Latin American Revolutions	3	HI 512	The Sexes and Society in Early-Modern Europe	3
HI 471	Revolutionary China	3	HI 514	From Kings to Revolution: The History of Early-Modern France	3
HI 472	Fashion, Food, and Fun: Material Culture in Chinese History	3	HI 515	The French Revolution	3
HI 473	Japan's Empire in Asia, 1868-1945	3	HI 518	Fascist Italy and Nazi Germany	3
HI 474	Modern India	3			

HI 519	Modern European Imperialism	3	HI 576	Leadership in Modern Africa	3
HI 521	European Intellectual History: The Eighteenth Century	3	HI 581	History of the Life Sciences	3
HI 522	European Intellectual History: The 19th Century	3	HI 582	Darwinism in Science and Society	3
HI 423	Women in European Enlightenment	3	HI 583	Science and Religion in European History	3
HI 525	Tudor and Stuart England	3	HI 584	Science in European Culture	3
HI 530	Modern France	3	HI 585	History of American Technology	3
HI 540	American Environmental History	3	REL 320	Religion in American History	3
HI 541	Colonial and Revolutionary U.S	3	REL 407	Islamic History to 1798	3
HI 543	U.S. Constitutional History to 1883	3	REL 408	Islam in the Modern World	3
HI 546	Topics in Civil War and Reconstruction	3	WGS 447	Women in America: From Contact to the Civil War	3
HI 547	Women in America: From Contact to the Civil War	3	WGS 448	American Women in the Twentieth Century	3
HI 548	American Women in the Twentieth Century	3	WGS 547	Women in America: From Contact to the Civil War	3
HI 551	The Vietnam War	3	WGS 548	American Women in the Twentieth Century	3
HI 552	Recent America	3	Advanced Literature		
HI 555	History of the Civil Rights Movement	3	AFS 349	African Literature in English	3
HI 561	Civilization of the Old South	3	AFS 448	African-American Literature	3
HI 562	Southern History since the Civil War	3	AFS 548	African-American Literature	3
HI 569	Latin American Revolutions	3	ENG 305	Women and Literature	3
HI 571	Revolutionary China	3	ENG 349	African Literature in English	3
HI 573	Japan's Empire in Asia, 1868-1945	3	ENG 362	Studies in the British Novel	3
HI 575	History of the Republic of South Africa	3	ENG 369	The American Novel of the 19th Century	3
			ENG 370	American Fiction, Twentieth Century and Beyond	3

ENG 372	American Poetry, Twentieth Century and Beyond	3
ENG 376	Science Fiction	3
ENG 377	Fantasy	3
ENG 380	Modern Drama	3
ENG 385	Biblical Backgrounds of English Literature	3
ENG 390	Classical Backgrounds of English Literature	3
ENG 394	Studies in World Literature	3
ENG 399	Contemporary Literature	3
ENG 406	Modernism	3
ENG 407	Postmodernism	3
ENG 420	Major American Author	3
ENG 439	Studies in English Renaissance Literature	3
ENG 448	African-American Literature	3
ENG 451	Chaucer	3
ENG 453	Studies in Nineteenth-Century British Literature	3
ENG 462	18th-Century English Literature	3
ENG 463	The Victorian Period	3
ENG 464	British Literature and the Founding of Empire	3
ENG 465	British Literature and the Dissolution of Empire	3
ENG 468	Studies in Nineteenth-Century American Literature	3
ENG 470	American Literature, Twentieth Century and Beyond	3
ENG 486	Shakespeare, The Earlier Plays	3
ENG 487	Shakespeare, The Later Plays	3

ENG 548	African-American Literature	3
ENG 551	Chaucer	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
FLN 301	Twentieth Century Hindi & Urdu Fiction	3
FLN 302	Modern Hindi & Urdu Poetry	3
WGS 305	Women and Literature	3
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
HON 295	Honors Special Topics-Social Science	3
SOC 261	Technology in Society and Culture	3
Cultural Geography		
GEO 200	Principles of Geography	3
GEO 220	Cultural Geography	3
HON 295	Honors Special Topics-Social Science	3
SOC 220	Cultural Geography	3
Politics & Government		
FOR 472	Forest Soils	4

HON 295	Honors Special Topics-Social Science	3	PS 335	International Law	3
MIE 305	Legal and Regulatory Environment	3	PS 336	Global Environmental Politics	3
NR 460	Renewable Natural Resource Management and Policy	3	PS 341	European Politics	3
NR 560	Renewable Natural Resource Management and Policy	3	PS 342	Politics of China and Japan	3
PA 203	Introduction to Nonprofits	3	PS 345	Governments and Politics in the Middle East	3
PS 201	American Politics and Government	3	Psychology		
PS 202	State and Local Government	3	AFS 345	Psychology and the African American Experience	3
PS 203	Introduction to Nonprofits	3	EDP 304	Educational Psychology	3
PS 204	Problems of American Democracy	3	EDP 370	Applied Child Development	3
PS 231	Introduction to International Relations	3	HON 295	Honors Special Topics-Social Science	3
PS 236	Issues in Global Politics	3	PSY 200	Introduction to Psychology	3
PS 241	Introduction to Comparative Politics	3	PSY 307	Industrial and Organizational Psychology	3
PS 302	Campaigns and Elections in the US Political System	3	PSY 311	Social Psychology	3
PS 303	Race in U.S. Politics	3	PSY 340	Human Factors Psychology	3
PS 305	The Justice System in the American Political Process	3	PSY 345	Psychology and the African American Experience	3
PS 309	Equality and Justice in United States Law	3	PSY 376	Developmental Psychology	3
PS 310	Public Policy	3	PSY 400	Perception	3
PS 312	Introduction to Public Administration	3	PSY 406	Psychology of Gender	3
PS 314	Science, Technology and Public Policy	3	PSY 411	The Psychology of Interdependence and Race	3
PS 320	U.S. Environmental Law and Politics	3	WGS 406	Psychology of Gender	3
PS 331	U.S. Foreign Policy	3	Sociology		
			ANT 261	Technology in Society and Culture	3
			GEO 220	Cultural Geography	3
			HON 295	Honors Special Topics-Social Science	3
			SOC 202	Principles of Sociology	3

SOC 203	Current Social Problems	3
SOC 204	Sociology of Family	3
SOC 205	Jobs and Work	3
SOC 206	Social Deviance	3
SOC 220	Cultural Geography	3
SOC 241	Sociology of Agriculture and Rural Society	3
SOC 241A	Sociology of Agriculture and Rural Society	3
SOC 261	Technology in Society and Culture	3
WGS 204	Sociology of Family	3
Philosophy		
HON 294	Honors Special Topics-Humanities	3
HON 341	Time Travel	3
PHI 205	Introduction to Philosophy	3
PHI 214	Issues in Business Ethics	3
PHI 221	Contemporary Moral Issues	3
PHI 250	Thinking Logically	3
PHI 300	Ancient Philosophy	3
PHI 301	Early Modern Philosophy	3
PHI 302	19th Century Philosophy	3
PHI 305	Philosophy of Religion	3
PHI 310	Existentialism	3
PHI 312	Philosophy of Law	3
PHI 313	Ethical Problems in the Law	3
PHI 325	Bio-Medical Ethics	3
PHI 340	Philosophy of Science	3
PHI 375	Ethics	3
PHI 376	History of Ethics	3
STS 325	Bio-Medical Ethics	3
Religion		
AFS 343	African American Religions	3

HI 320	Religion in American History	3
HON 294	Honors Special Topics-Humanities	3
REL 200	Introduction to the Study of Religion	3
REL 210	Religious Traditions of the World	3
REL 230	Asian Religions	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 343	African American Religions	3
REL 350	Introduction to Judaism	3
REL 383	Religion, Globalism, and Justice	3
REL 412	Advanced Readings in the Christian Gospels	3
REL 413	The Life and Letters of the Apostle Paul	3
REL 472	Women and Religion	3

REL 482	Religion and Conflict	3	ENG 382	Film and Literature	3
REL 489	Interpretations of Religion	3	ENG 384	Introduction to Film Theory	3
SOC 309	Religion and Society	3	FL 216	Art and Society in France	3
WGS 472	Women and Religion	3	FLF 318	The Heritage of French Cinema	3
Visual & Performing Arts			FLG 318	New German Cinema and Beyond	3
ADN 111	Introduction to Two-Dimensional Design	3	FLS 360	Hispanic Cinema	3
ADN 112	Introduction to Three-Dimensional Design	3	FTM 400	Major Fashion Designers	3
AFS 230	Introduction to African-American Music	3	GC 120	Foundations of Graphics	3
AFS 260	History of Jazz	3	GD 203	History of Graphic Design	3
ARC 140	Experiencing Architecture	3	GD 303	Graphic Design Theory and Practice	3
ARC 141	Introduction to Architectural History	3	HA 201	History of Art from Caves to the Renaissance	3
ARC 241	History of World Architecture	3	HA 202	History of Art From the Renaissance Through the 20th Century	3
ARS 251	The Arts of a World Capital: London	3	HA 203	History of American Art	3
ARS 252	The Arts of Vienna 1900	3	HA 401	19th Century European Art from Revolution to Post-Impressionism	3
ARS 259	The Arts and Politics	3	HA 404	Italian Renaissance Art and Material Culture	3
ARS 306	Music Composition with Computers	3	HA 410	History of the Art of Photography	3
ARS 351	Arts, Ideas and Values	3	HON 299	Honors Special Topics - Visual and Performing Arts	3
ARS 353	Arts and Cross-Cultural Contacts	3	LAR 444	History of Landscape Architecture	3
COM 364	History of Film to 1940	3	MUS 103	Theory and Musicianship I	3
COM 374	History of Film From 1940	3	MUS 105	Introduction to Music in Western Society	3
D 231	Design History for Engineers and Scientists	3	MUS 180	Introduction to Musical Experiences	3
DAN 272	Dance Composition - Solo Forms	2			
ENG 282	Introduction to Film	3			
ENG 364	History of Film to 1940	3			
ENG 374	History of Film From 1940	3			

MUS 200	Understanding Music: Global Perspectives	3	ANT 531	Tourism, Culture and Anthropology	3
MUS 201	Introduction to Music Literature I	3	ANT 544	Cross-Cultural Perspectives on Women	3
MUS 206	America's Music	3	ANT 560	Urban Anthropology	3
MUS 230	Introduction to African-American Music	3	ARC 141	Introduction to Architectural History	3
MUS 260	History of Jazz	3	ARE 301	Intermediate Microeconomics	3
MUS 306	Music Composition with Computers	3	ARE 309	Environmental Law & Economic Policy	3
MUS 310	Music of the 17th and 18th Centuries	3	ARE 311	Agricultural Markets	3
MUS 315	Music of the 19th Century	3	ARE 336	Introduction to Resource and Environmental Economics	3
MUS 330	Survey of Musical Theater	3	ARE 433	U.S. Agricultural Policy	3
MUS 350	Music of Asia	3	COM 392	International and Crosscultural Communication	3
MUS 360	Women In Music	3	COM 493	Advanced Topics in Public Relations	3
TDE 351	Ceramics: The Art and Craft of Clay	3	EC 202	Principles of Macroeconomics	3
THE 103	Introduction to the Theatre	3	EC 301	Intermediate Microeconomics	3
THE 203	Theory and Practice of Acting	3	EC 302	Intermediate Macroeconomics	3
WGS 360	Women In Music	3	EC 336	Introduction to Resource and Environmental Economics	3
Additional Hum & Soc Sci			EC 348	Introduction to International Economics	3
ADN 272	Introduction to Printing and Surface Design	3	EC 404	Money, Financial Markets, and the Economy	3
ADN 311	Art + Design Laboratory I	3	EC 410	Public Finance	3
ANT 310	Native Peoples and Cultures of North America	3	EC 413	Industrial Organization	3
ANT 325	Andean South America	3	EC 431	Labor Economics	3
ANT 330	People and Cultures of Africa	3	EC 449	International Finance	3
ANT 346	Peoples and Cultures of Southeast Asia	3	HSS 392	International and Crosscultural Communication	3
ANT 370	Introduction to Forensic Anthropology	3	WGS 444	Cross-Cultural Perspectives on Women	3
ANT 371	Human Variation	3			
ANT 431	Tourism, Culture and Anthropology	3			
ANT 444	Cross-Cultural Perspectives on Women	3			
ANT 460	Urban Anthropology	3			

WGS 544	Cross-Cultural Perspectives on Women	3	ENG 439	Studies in English Renaissance Literature	3
Additional Hum & Soc Sci			ENG 448	African-American Literature	3
AFS 349	African Literature in English	3	ENG 451	Chaucer	3
AFS 448	African-American Literature	3	ENG 453	Studies in Nineteenth-Century British Literature	3
AFS 548	African-American Literature	3	ENG 462	18th-Century English Literature	3
ENG 305	Women and Literature	3	ENG 463	The Victorian Period	3
ENG 324	Modern English Syntax	3	ENG 464	British Literature and the Founding of Empire	3
ENG 325	Spoken and Written Traditions of American English Dialects	3	ENG 465	British Literature and the Dissolution of Empire	3
ENG 326	History of the English Language	3	AND 467		
ENG 349	African Literature in English	3	ENG 468	Studies in Nineteenth-Century American Literature	3
ENG 362	Studies in the British Novel	3	ENG 470	American Literature, Twentieth Century and Beyond	3
ENG 369	The American Novel of the 19th Century	3	ENG 476	Southern Literature	3
ENG 370	American Fiction, Twentieth Century and Beyond	3	ENG 486	Shakespeare, The Earlier Plays	3
ENG 372	American Poetry, Twentieth Century and Beyond	3	ENG 487	Shakespeare, The Later Plays	3
ENG 376	Science Fiction	3	ENG 548	African-American Literature	3
ENG 377	Fantasy	3	ENG 551	Chaucer	3
ENG 380	Modern Drama	3	FL 394	Studies in World Literature	3
ENG 384	Introduction to Film Theory	3	FL 406	Modernism	3
ENG 385	Biblical Backgrounds of English Literature	3	FL 407	Postmodernism	3
ENG 390	Classical Backgrounds of English Literature	3	FLF 301	Survey of French Literature from the Middle Ages through the Enlightenment	3
ENG 394	Studies in World Literature	3	FLF 302	Survey of French Literature from Romanticism to the Contemporary Period	3
ENG 399	Contemporary Literature	3			
ENG 406	Modernism	3			
ENG 407	Postmodernism	3			
ENG 420	Major American Author	3			

FLF 315	French Civilization and Culture	3	AFS 230	Introduction to African-American Music	3
FLG 315	Germanic Civilization and Culture	3	AFS 240	African Civilization	3
FLN 301	Twentieth Century Hindi & Urdu Fiction	3	AFS 241	Introduction to African American Studies	3
FLN 302	Modern Hindi & Urdu Poetry	3	AFS 342	Introduction to the African Diaspora	3
FLS 340	Introduction to Hispanic Literatures and Cultures	3	AFS 343	African American Religions	3
FLS 341	Literature and Culture of Spain I	3	AFS 344	Leadership in African American Communities	3
FLS 342	Literature and Culture of Spain II	3	AFS 345	Psychology and the African American Experience	3
FLS 343	Literature and Culture of Spain III	3	AFS 409	Black Political Participation in America	3
FLS 351	Literature and Culture of Latin America I	3	AFS 442	Issues in the African Diaspora	3
FLS 352	Literature and Culture of Latin America II	3	ARS 351	Arts, Ideas and Values	3
FLS 353	Literature and Culture of Latin America III	3	COM 392	International and Crosscultural Communication	3
GD 203	History of Graphic Design	3	HI 340	History of Agriculture	3
HI 366	Native American History	3	HI 485	History of American Technology	3
HI 423	Women in European Enlightenment	3	HI 585	History of American Technology	3
HI 445	Early American Borderlands	3	HSS 392	International and Crosscultural Communication	3
HI 459	The Early American Republic	3	LAR 221	Introduction to Environment and Behavior for Designers	3
HI 523	Women in European Enlightenment	3	LAR 222	Perception and Behavior for Designers	3
HI 545	Early American Borderlands	3	LAR 444	History of Landscape Architecture	3
HI 559	The Early American Republic	3	MUS 153	Theory and Musicianship II	3
HON 295	Honors Special Topics-Social Science	3	MUS 202	Introduction to Music Literature II	3
WGS 305	Women and Literature	3			
Additional Hum & Soc Sci					

MUS 230	Introduction to African-American Music	3	PRT 152	Introduction to Parks, Recreation, Tourism, and Event Management	3
MUS 305	Music Composition	3	PRT 200	Health, Wellness and the Pursuit of Happiness	3
MUS 320	Music of the 20th-21st Centuries	3	PS 204	Problems of American Democracy	3
MUS 350	Music of Asia	3	PS 241	Introduction to Comparative Politics	3
MUS 360	Women In Music	3	PS 301	The Presidency and Congress	3
PS 409	Black Political Participation in America	3	PS 302	Campaigns and Elections in the US Political System	3
PSY 345	Psychology and the African American Experience	3	PS 303	Race in U.S. Politics	3
REL 343	African American Religions	3	PS 309	Equality and Justice in United States Law	3
STS 402	Peace and War in the Nuclear Age	3	PS 335	International Law	3
WGS 200	Introduction to Women's, Gender, and Sexuality Studies	3	PS 339	Politics of the World Economy	3
WGS 360	Women In Music	3	PS 341	European Politics	3
WGS 492	Theoretical Issues in Women's, Gender, and Sexuality Studies	3	PS 361	Introduction to Political Theory	3
Additional HUM & Soc Sci			PS 362	American Political Thought	3
AFS 305	Racial and Ethnic Relations	3	PS 431	The United Nations and Global Order	3
HI 320	Religion in American History	3	PS 433	Global Problems and Policies	3
HI 407	Islamic History to 1798	3	PSY 312	Applied Psychology	3
HI 408	Islam in the Modern World	3	PSY 425	Introduction to Cognitive Science	3
LPS 315	Public Leadership	3	REL 309	Religion and Society	3
PHI 309	Political Philosophy	3	REL 320	Religion in American History	3
PHI 330	Metaphysics	3	REL 327	Issues in Contemporary Religion	3
PHI 331	Philosophy of Language	3	REL 331	The Hindu Tradition	3
PHI 332	Philosophy of Psychology	3	REL 332	The Buddhist Traditions	3
PHI 333	Knowledge and Skepticism	3	REL 350	Introduction to Judaism	3
PHI 425	Introduction to Cognitive Science	3			
PHI 440	The Scientific Method	3			

REL 407	Islamic History to 1798	3
REL 408	Islam in the Modern World	3
REL 423	Religion and Politics in America	3
SOC 300	Social Research Methods	4
SOC 301	Human Behavior	3
SOC 304	Gender and Society	3
SOC 305	Racial and Ethnic Relations	3
SOC 306	Criminology	3
SOC 309	Religion and Society	3
SOC 311	Community Relationships	3
SOC 342	International Development	3
SOC 351	Population and Planning	3
SOC 381	Sociology of Medicine	3
SOC 400	Theories of Social Structure	3
SOC 401	Theories of Social Interaction	3
SOC 402	Urban Sociology	3
SOC 410	Sociology of Organizations	3
SOC 414	Social Class	3
SOC 418	Sociology of Education	3
WGS 200	Introduction to Women's, Gender, and Sexuality Studies	3
WGS 304	Gender and Society	3
WGS 406	Psychology of Gender	3

Philosophy/Religion/Art Electives

Code	Title	Hours	Counts towards
Philosophy			
HON 294	Honors Special Topics-Humanities	3	
HON 341	Time Travel	3	
PHI 205	Introduction to Philosophy	3	
PHI 214	Issues in Business Ethics	3	

PHI 221	Contemporary Moral Issues	3	
PHI 250	Thinking Logically	3	
PHI 300	Ancient Philosophy	3	
PHI 301	Early Modern Philosophy	3	
PHI 302	19th Century Philosophy	3	
PHI 305	Philosophy of Religion	3	
PHI 310	Existentialism	3	
PHI 312	Philosophy of Law	3	
PHI 313	Ethical Problems in the Law	3	
PHI 325	Bio-Medical Ethics	3	
PHI 340	Philosophy of Science	3	
PHI 375	Ethics	3	
PHI 376	History of Ethics	3	
PHI 403	Continental Philosophy After 1900	3	
STS 325	Bio-Medical Ethics	3	
Religion			
AFS 343	African American Religions	3	
HI 320	Religion in American History	3	
HON 294	Honors Special Topics-Humanities	3	
REL 200	Introduction to the Study of Religion	3	
REL 210	Religious Traditions of the World	3	
REL 230	Asian Religions	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	ARS 251	The Arts of a World Capital: London	3
REL 327	Issues in Contemporary Religion	3	ARS 252	The Arts of Vienna 1900	3
REL 331	The Hindu Tradition	3	ARS 259	The Arts and Politics	3
REL 332	The Buddhist Traditions	3	ARS 306	Music Composition with Computers	3
REL 333	Chinese Religions	3	ARS 351	Arts, Ideas and Values	3
REL 334	Japanese Religions	3	ARS 353	Arts and Cross-Cultural Contacts	3
REL 343	African American Religions	3	COM 364	History of Film to 1940	3
REL 350	Introduction to Judaism	3	COM 374	History of Film From 1940	3
REL 383	Religion, Globalism, and Justice	3	D 231	Design History for Engineers and Scientists	3
REL 412	Advanced Readings in the Christian Gospels	3	DAN 272	Dance Composition - Solo Forms	2
REL 413	The Life and Letters of the Apostle Paul	3	ENG 282	Introduction to Film	3
REL 472	Women and Religion	3	ENG 364	History of Film to 1940	3
REL 482	Religion and Conflict	3	ENG 374	History of Film From 1940	3
REL 489	Interpretations of Religion	3	ENG 382	Film and Literature	3
SOC 309	Religion and Society	3	ENG 384	Introduction to Film Theory	3
WGS 472	Women and Religion	3	FL 216	Art and Society in France	3
Visual & Performing Arts			FLF 318	The Heritage of French Cinema	3
ADN 111	Introduction to Two-Dimensional Design	3	FLS 360	Hispanic Cinema	3
ADN 112	Introduction to Three-Dimensional Design	3	FTM 400	Major Fashion Designers	3
AFS 230	Introduction to African-American Music	3	GC 120	Foundations of Graphics	3
AFS 260	History of Jazz	3	GD 203	History of Graphic Design	3
ARC 140	Experiencing Architecture	3	GD 303	Graphic Design Theory and Practice	3
ARC 141	Introduction to Architectural History	3	HA 201	History of Art from Caves to the Renaissance	3
ARC 241	History of World Architecture	3	HA 202	History of Art From the Renaissance Through the 20th Century	3

HA 203	History of American Art	3
HA 401	19th Century European Art from Revolution to Post-Impressionism	3
HA 404	Italian Renaissance Art and Material Culture	3
HA 410	History of the Art of Photography	3
HON 299	Honors Special Topics - Visual and Performing Arts	3
LAR 444	History of Landscape Architecture	3
MUS 103	Theory and Musicianship I	3
MUS 105	Introduction to Music in Western Society	3
MUS 180	Introduction to Musical Experiences	3
MUS 200	Understanding Music: Global Perspectives	3
MUS 201	Introduction to Music Literature I	3
MUS 206	America's Music	3
MUS 230	Introduction to African-American Music	3
MUS 260	History of Jazz	3
MUS 306	Music Composition with Computers	3
MUS 310	Music of the 17th and 18th Centuries	3
MUS 315	Music of the 19th Century	3
MUS 330	Survey of Musical Theater	3
MUS 350	Music of Asia	3
MUS 360	Women In Music	3
TDE 351	Ceramics: The Art and Craft of Clay	3
THE 103	Introduction to the Theatre	3

THE 203	Theory and Practice of Acting	3
WGS 360	Women In Music	3

Science, Tech & Society Electives

Code	Title	Hours	Counts towards
Science, Tech & Society			
ANT 261	Technology in Society and Culture	3	
ARE 336	Introduction to Resource and Environmental Economics	3	
D 231	Design History for Engineers and Scientists	3	
EC 336	Introduction to Resource and Environmental Economics	3	
ENG 232	Literature and Medicine	3	
ENG 376	Science Fiction	3	
ENG 425	Analysis of Scientific and Technical Writing	3	
FLF 212	French: Language, Culture, and Technology	3	
FLG 212	German Language, Culture, Science, and Technology	3	
FLS 212	Spanish: Language, Technology, Culture	3	
HI 321	Scientific Revolution and European Society, 1500-1800	3	
HI 322	Rise of Modern Science	3	
HI 341	Technology in History	3	
HI 423	Women in European Enlightenment	3	
HI 440	American Environmental History	3	
HI 481	History of the Life Sciences	3	

HI 482	Darwinism in Science and Society	3	PHI 440	The Scientific Method	3
HI 483	Science and Religion in European History	3	PS 314	Science, Technology and Public Policy	3
HI 484	Science in European Culture	3	PS 336	Global Environmental Politics	3
HI 485	History of American Technology	3	PSY 312	Applied Psychology	3
HI 523	Women in European Enlightenment	3	REL 471	Darwinism and Christianity	3
HI 540	American Environmental History	3	SOC 261	Technology in Society and Culture	3
HI 581	History of the Life Sciences	3	SOC 381	Sociology of Medicine	3
HI 582	Darwinism in Science and Society	3	SOC 450	Environmental Sociology	3
HI 583	Science and Religion in European History	3	STS 210	Women and Gender in Science and Technology	3
HI 584	Science in European Culture	3	STS 214	Introduction to Science, Technology, and Society	3
HI 585	History of American Technology	3	STS 301	Science and Civilization	3
HON 296	Honors Special Topics - Interdisciplinary Perspectives	3	STS 302	Contemporary Science, Technology and Human Values	3
HON 310	The Creative Process in Science: Realities, Comparisons, and Culture Perceptions	3	STS 304	Ethical Dimensions of Progress	3
IDS 201	Environmental Ethics	3	STS 322	Technological Catastrophes	3
IDS 303	Humans and the Environment	3	STS 323	World Population and Food Prospects	3
IDS 490	Interdisciplinary Methods and Issues	3	STS 325	Bio-Medical Ethics	3
NR 303	Humans and the Environment	3	STS 402	Peace and War in the Nuclear Age	3
NR 406	Conservation of Biological Diversity	3	STS 405	Technology and American Culture	3
PHI 325	Bio-Medical Ethics	3	STS 471	Darwinism and Christianity	3
PHI 340	Philosophy of Science	3	STS 490	Issues in Science, Technology, and Society	3

WGS 210	Women and Gender in Science and Technology	3
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Non-English Culture

Code	Title	Hours	Counts towards
Intermediate For Lang			
ANT 351	Contemporary Culture in Japan	3	
FLA 201	Intermediate Arabic I	3	
FLA 202	Intermediate Arabic II	3	
FLA 203	Intermediate Arabic Conversation I	1	
FLA 204	Intermediate Arabic Conversation II	1	
FLA 301	Advanced Intermediate Arabic I	3	
FLA 318	Egyptian Culture through Film	3	
FLA 330	Media Arabic	3	
FLA 440	Modern Arabic Short Story	3	
FLC 201	Intermediate Chinese I	3	
FLC 202	Intermediate Chinese II	3	
FLC 203	Intermediate Chinese I Conversation	1	
FLC 204	Intermediate Chinese II Conversation	1	
FLC 301	Intermediate Chinese III	3	
FLC 302	Intermediate Chinese IV	3	
FLC 351	Modern Chinese Popular Culture	3	
FLC 401	Advanced Chinese: Readings in Literature and Social Sciences	3	
FLC 402	Advanced Chinese: Readings in Literature and Science	3	
FLF 201	Intermediate French I	3	

FLF 202	Intermediate French II	3
FLF 212	French: Language, Culture, and Technology	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 306	French Business Communication	3
FLF 307	Business French	3
FLF 308	Advanced Conversation: Contemporary French Cultures	3
FLF 309	French Phonetics and Pronunciation	3
FLF 310	Advanced Written Communication	3
FLF 315	French Civilization and Culture	3
FLF 318	The Heritage of French Cinema	3
FLF 321	French Cultures and Contexts	3
FLF 401	French Graduate Reading	3
FLF 411	Approaches to French Translation	3
FLF 425	Literature, Cinema and Culture of the Francophone World	3
FLF 492	Seminar in French Studies	3
FLF 502	Variety in Language: French	3
FLF 511	Approaches to French Translation	3
FLF 516	Art and Society in France	3

FLF 520	Approaches to Literary Theory and Culture	3	FLG 440	Green Germany: Nature and Environment in German Speaking Cultures	3
FLF 521	French Cultures and Contexts	3	FLG 492	Senior Seminar in German Studies	3
FLF 525	Literature, Cinema and Culture of the Francophone World	3	FLG 499	Internship in Germany, Austria, or German-Speaking Switzerland	1-6
FLF 592	Seminar in French Studies	3	FLI 201	Intermediate Italian I	3
FLF 595	Special Topics in French	3-6	FLI 202	Intermediate Italian II	3
FLG 201	Intermediate German I	3	FLI 208	Intermediate Italian Conversation	3
FLG 202	Intermediate German II	3	FLI 315	Italian Civilization and Culture	3
FLG 212	German Language, Culture, Science, and Technology	3	FLI 318	Italian Society Through Cinema	3
FLG 301	Advanced German	3	FLJ 201	Intermediate Japanese I	3
FLG 302	German Oral and Written Expression	3	FLJ 202	Intermediate Japanese II	3
FLG 307	Business German	3	FLJ 203	Intermediate Japanese Conversation	1
FLG 311	Introduction to German Translation	3	FLJ 204	Intermediate Japanese II Conversation	1
FLG 318	New German Cinema and Beyond	3	FLJ 301	Intermediate Japanese III	3
FLG 320	Introduction to German Literature	3	FLJ 302	Intermediate Japanese IV	3
FLG 323	Twentieth Century German Literature	3	FLJ 342	Classical Japanese Literature in Translation	3
FLG 325	German Lyric Poetry	3	FLJ 344	Early Modern Japanese Literature in Translation	3
FLG 390	German Studies Topics	3	FLJ 345	Modern Japanese Literature in Translation	3
FLG 401	German Graduate Reading	3	FLJ 351	Contemporary Culture in Japan	3
FLG 420	Current Issues in German-Language Media	3	FLJ 401	Advanced Japanese I	3
FLG 430	Cultural Artifacts in the German-Speaking Countries	3	FLJ 402	Advanced Japanese II	3

FLN 201	Intermediate Hindi-Urdu I	3	FLS 333	The Sounds of Spanish	3
FLN 202	Intermediate Hindi-Urdu II	3	FLS 335	Spanish for Native and Heritage Speakers	3
FLN 203	Intermediate Hindi-Urdu I Conversation	1	FLS 336	Spanish for Business	3
FLN 204	Intermediate Hindi-Urdu II Conversation	1	FLS 337	Spanish for Tourism in the Hispanic World	3
FLN 301	Twentieth Century Hindi & Urdu Fiction	3	FLS 340	Introduction to Hispanic Literatures and Cultures	3
FLN 302	Modern Hindi & Urdu Poetry	3	FLS 341	Literature and Culture of Spain I	3
FLN 401	Hindi Literature and South Asian Cultural Contexts	3	FLS 342	Literature and Culture of Spain II	3
FLP 201	Intermediate Portuguese I	3	FLS 343	Literature and Culture of Spain III	3
FLP 401	Brazilian Portuguese for Spanish Speakers	3	FLS 351	Literature and Culture of Latin America I	3
FLR 201	Intermediate Russian I	3	FLS 352	Literature and Culture of Latin America II	3
FLR 202	Intermediate Russian II	3	FLS 353	Literature and Culture of Latin America III	3
FLR 303	Russian Literature in Translation: The Nineteenth Century	3	FLS 360	Hispanic Cinema	3
FLR 304	Russian Literature in Translation: The Twentieth Century	3	FLS 395	Study Abroad Programs in Spanish	3
FLR 318	Russian Cinema and Society	3	FLS 399	Intensive Spanish Oral Proficiency Workshop	1
FLS 201	Intermediate Spanish I	3	FLS 400	Methods and Techniques in Spanish Translation and Interpretation	3
FLS 202	Intermediate Spanish II	3	FLS 401	Spanish Graduate Reading	3
FLS 212	Spanish: Language, Technology, Culture	3	FLS 402	Introduction to Spanish Linguistics	3
FLS 295	Intermediate Special Topics in Spanish	3	FLS 405	Spanish-English Comparative Grammar	3
FLS 331	Spanish Oral and Written Expression I	3	FLS 411	Topics in the Culture of Spain	3
FLS 332	Spanish Oral and Written Expression II	3			

FLS 412	Topics in the Culture of Latin America and the Caribbean	3	GRK 202	Intermediate Greek II	3
FLS 413	Spain and the Americas in Transatlantic Perspective	3	LAT 201	Intermediate Latin I	3
FLS 495	Advanced Study Abroad Programs in Spanish	3	LAT 202	Intermediate Latin II	3
FLS 492	Seminar in Hispanic Studies	3	PER 201	Intermediate Persian I	3
FLS 495	Advanced Study Abroad Programs in Spanish	3	PER 202	Intermediate Persian II	3
FLS 502	Linguistic Structure of Spanish	3	Non-English Culture 1		
FLS 503	Spanish Applied Linguistics	3	AFS 275	Introduction to History of South and East Africa	3
FLS 504	Spanish Language Change and Variation	3	AFS 276	Introduction to History of West Africa	3
FLS 509	Spanish Phonetics and Phonology	3	AFS 349	African Literature in English	3
FLS 512	Spanish in the United States	3	ANT 252	Cultural Anthropology	3
FLS 515	History of Spanish Language	3	ANT 254	Language and Culture	3
FLS 520	Survey of Hispanic Literature and Culture	3	ANT 261	Technology in Society and Culture	3
FLS 528	Don Quixote	3	ANT 310	Native Peoples and Cultures of North America	3
FLS 530	The Cultural Production of Spanish Democracy	3	ANT 325	Andean South America	3
FLS 545	Spanish Environmental Cultural Studies	3	ANT 330	People and Cultures of Africa	3
FLS 553	The Latin American Avant-Garde	3	ANT 346	Peoples and Cultures of Southeast Asia	3
FLS 554	The Sixties in Latin America	3	ANT 444	Cross-Cultural Perspectives on Women	3
FLS 563	The Latin American Novel	3	ANT 544	Cross-Cultural Perspectives on Women	3
FLS 592	Seminar in Hispanic Studies	3	COM 392	International and Crosscultural Communication	3
FLS 595	Special Topics in Spanish	1-3	ENG 219	Studies in Great Works of Non-Western Literature	3
GRK 201	Intermediate Greek I	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	FLN 301	Twentieth Century Hindi & Urdu Fiction	3
ENG 224	Contemporary World Literature II	3	FLN 302	Modern Hindi & Urdu Poetry	3
ENG 349	African Literature in English	3	FLR 303	Russian Literature in Translation: The Nineteenth Century	3
ENG 394	Studies in World Literature	3	FLR 304	Russian Literature in Translation: The Twentieth Century	3
FL 216	Art and Society in France	3	FLS 360	Hispanic Cinema	3
FL 219	Studies in Great Works of Non-Western Literature	3	GEO 220	Cultural Geography	3
FL 220	Studies in Great Works of Western Literature	3	HA 201	History of Art from Caves to the Renaissance	3
FL 221	Literature of the Western World I	3	HA W0W		
FL 222	Literature of the Western World II	3	HA 401	19th Century European Art from Revolution to Post-Impressionism	3
FL 223	Contemporary World Literature I	3	HA 404	Italian Renaissance Art and Material Culture	3
FL 224	Contemporary World Literature II	3	HI 205	Western Civilization Since 1400	3
FL 394	Studies in World Literature	3	HI 207	Ancient Mediterranean World	3
FLF 301	Survey of French Literature from the Middle Ages through the Enlightenment	3	HI 208	The Middle Ages	3
FLF 302	Survey of French Literature from Romanticism to the Contemporary Period	3	HI 209	From Renaissance to Revolution: The Origins of Modern Europe	3
FLF 315	French Civilization and Culture	3	HI 215	Colonial Latin America	3
FLF 318	The Heritage of French Cinema	3	HI 216	Modern Latin America	3
FLG 315	Germanic Civilization and Culture	3	HI 233	The World Since 1750	3
FLG 318	New German Cinema and Beyond	3	HI 263	Asian Civilizations to 1800	3
FLG 323	Twentieth Century German Literature	3	HI 264	Modern Asia: 1800 to Present	3
FLG 325	German Lyric Poetry	3	HI 270	Modern Middle East	3

HI 275	Introduction to History of South and East Africa	3	FLS 352	Literature and Culture of Latin America II	3
HI 276	Introduction to History of West Africa	3	FLS 353	Literature and Culture of Latin America III	3
HSS 392	International and Crosscultural Communication	3	GEO 220	Cultural Geography	3
SOC 220	Cultural Geography	3	HI 332	Germany and the World Wars	3
SOC 261	Technology in Society and Culture	3	HI 400	Civilization of the Ancient Near East	3
WGS 444	Cross-Cultural Perspectives on Women	3	HI 402	Early Christianity to the Time of Eusebius	3
WGS 544	Cross-Cultural Perspectives on Women	3	HI 403	Ancient Greek Civilization	3
Non-English Culture 2			HI 404	Rome to 337 A.D.	3
AFS 343	African American Religions	3	HI 406	From Roman Empire to Middle Ages	3
AFS 475	History of the Republic of South Africa	3	HI 407	Islamic History to 1798	3
AFS 476	Leadership in Modern Africa	3	HI 408	Islam in the Modern World	3
AFS 575	History of the Republic of South Africa	3	HI 409	The High Middle Ages	3
AFS 576	Leadership in Modern Africa	3	HI 410	Italian Renaissance	3
ANT 261	Technology in Society and Culture	3	HI 415	The French Revolution	3
ARS 252	The Arts of Vienna 1900	3	HI 418	Fascist Italy and Nazi Germany	3
ARS 353	Arts and Cross-Cultural Contacts	3	HI 419	Modern European Imperialism	3
COM 392	International and Crosscultural Communication	3	HI 421	European Intellectual History: The Eighteenth Century	3
FLS 340	Introduction to Hispanic Literatures and Cultures	3	HI 422	European Intellectual History: The 19th Century	3
FLS 341	Literature and Culture of Spain I	3	HI 430	Modern France	3
FLS 342	Literature and Culture of Spain II	3	HI 467	Modern Mexico	3
FLS 343	Literature and Culture of Spain III	3	HI 469	Latin American Revolutions	3
FLS 351	Literature and Culture of Latin America I	3	HI 471	Revolutionary China	3
			HI 472	Fashion, Food, and Fun: Material Culture in Chinese History	3

HI 475	History of the Republic of South Africa	3	PS 342	Politics of China and Japan	3
HI 476	Leadership in Modern Africa	3	PS 345	Governments and Politics in the Middle East	3
HI 477	Women in the Middle East	3	REL 210	Religious Traditions of the World	3
HI 500	Civilization of the Ancient Near East	3	REL 230	Asian Religions	3
HI 503	Ancient Greek Civilization	3	REL 309	Religion and Society	3
HI 504	Rome to 337 A.D.	3	REL 311	Introduction to the Old Testament	3
HI 505	History and Archaeology of the Roman Empire	3	REL 312	Introduction to the New Testament	3
HI 509	The High Middle Ages	3	REL 314	Introduction to Intertestamental Literature	3
HI 511	Trials of Faith: Religious Reformation in Early-Modern Europe	3	REL 327	Issues in Contemporary Religion	3
HI 514	From Kings to Revolution: The History of Early-Modern France	3	REL 331	The Hindu Tradition	3
HI 515	The French Revolution	3	REL 332	The Buddhist Traditions	3
HI 518	Fascist Italy and Nazi Germany	3	REL 333	Chinese Religions	3
HI 519	Modern European Imperialism	3	REL 334	Japanese Religions	3
HI 521	European Intellectual History: The Eighteenth Century	3	REL 343	African American Religions	3
HI 522	European Intellectual History: The 19th Century	3	REL 402	Early Christianity to the Time of Eusebius	3
HI 530	Modern France	3	REL 407	Islamic History to 1798	3
HI 569	Latin American Revolutions	3	REL 408	Islam in the Modern World	3
HI 571	Revolutionary China	3	REL 412	Advanced Readings in the Christian Gospels	3
HI 576	Leadership in Modern Africa	3	REL 413	The Life and Letters of the Apostle Paul	3
HSS 392	International and Crosscultural Communication	3	REL 472	Women and Religion	3
MUS 315	Music of the 19th Century	3	SOC 220	Cultural Geography	3
MUS 350	Music of Asia	3	SOC 261	Technology in Society and Culture	3
			SOC 309	Religion and Society	3
			SOC 342	International Development	3

SOC 351	Population and Planning	3
WGS 472	Women and Religion	3

Advanced Communications Electives

Course List

Code	Title	Hours	Counts towards
COM 110	Public Speaking	3	
COM 112	Interpersonal Communication	3	
COM 146	Course COM 146 Not Found		
COM 211	Argumentation and Advocacy	3	
ENG 215	Course ENG 215 Not Found		
ENG 288	Fiction Writing	3	
ENG 289	Poetry Writing	3	
ENG 322	Course ENG 322 Not Found		
ENG 331	Communication for Engineering and Technology	3	
ENG 332	Communication for Business and Management	3	
ENG 333	Communication for Science and Research	3	
FLA 201	Intermediate Arabic I	3	
FLA 202	Intermediate Arabic II	3	
FLC 201	Intermediate Chinese I	3	
FLC 202	Intermediate Chinese II	3	
FLF 201	Intermediate French I	3	
FLF 202	Intermediate French II	3	
FLF 208	Course FLF 208 Not Found		
FLG 201	Intermediate German I	3	
FLG 202	Intermediate German II	3	
FU 201	Course FU 201 Not Found		
GLA 201	Course GLA 201 Not Found		
FLI 201	Intermediate Italian I	3	
FLI 202	Intermediate Italian II	3	

FLN 201	Intermediate Hindi-Urdu I	3
FLN 202	Intermediate Hindi-Urdu II	3
FLP 201	Intermediate Portuguese I	3
FLR 201	Intermediate Russian I	3
FLR 202	Intermediate Russian II	3
FLS 201	Intermediate Spanish I	3
FLS 202	Intermediate Spanish II	3
FLS 208	Course FLS 208 Not Found	
GRK 201	Intermediate Greek I	3
GRK 202	Intermediate Greek II	3
LAT 201	Intermediate Latin I	3
LAT 202	Intermediate Latin II	3
PER 201	Intermediate Persian I	3
PER 202	Intermediate Persian II	3

Semester Sequence

This is a sample.

First Year

Fall Semester	Hours
CH 101 Chemistry - A Molecular Science ²	3
CH 102 General Chemistry Laboratory ²	1
ENG 111 Course ENG 111 Not Found ²	3
MA 141 Calculus I ²	4
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)	3
Hours	14

Spring Semester

CH 201 Chemistry - A Quantitative Science	3
CH 202 Quantitative Chemistry Laboratory	1
PY 205 & PY 206 Physics for Engineers and Scientists I and Physics for Engineers and Scientists I Laboratory ²	4
ENG 112 Course ENG 112 Not Found ²	3
MA 241 Calculus II ²	4
Hours	15

Second Year

Fall Semester	Hours
CSC 112 Introduction to Computing-FORTRAN	3
MA 242 Calculus III	4

NE 201	Introduction to Nuclear Engineering	2
PY 208 & PY 209	Physics for Engineers and Scientists II and Physics for Engineers and Scientists II Laboratory	4
Humanities Elective		3
Hours		16
Spring Semester		
CE 213	Course CE 213 Not Found	3
MA 341	Applied Differential Equations I	3
NE 202	Radiation Sources, Interaction and Detection ²	4
H&SS Elective		3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/ undergraduate/gep-category-requirements/gep-health-exercise- studies/)		1
Hours		14
Third Year		
Fall Semester		
MAE 201	Engineering Thermodynamics I	3
MA 401	Applied Differential Equations II	3
NE 301	Fundamentals of Nuclear Engineering ²	4
ISE 311	Engineering Economic Analysis	3
GEP Requirement (http://catalog.ncsu.edu/undergraduate/gep- category-requirements/)		3
Hours		16
Spring Semester		
NE 401	Reactor Analysis and Design	4
MSE 201	Structure and Properties of Engineering Materials	3
H&SS Elective		3
Free Elective		3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/ undergraduate/gep-category-requirements/gep-health-exercise- studies/)		1
Hours		14
Fourth Year		
Fall Semester		
NE 402	Reactor Engineering	4
NE 404	Radiation Safety and Shielding	3
H&SS Elective		3
Free Electives		6
Hours		16
Spring Semester		
NE 405	Reactor Systems	3
NE 409	Nuclear Materials	3
H&SS Elective		3
Free Electives		6
Hours		15
Total Hours		120

¹ A grade of C or higher is required.

² A grade of C- or higher is required.