## December 3, 2013

Miscellaneous Curriculum Changes Summary (effective fall 2014)

## Curriculum in Archaeology

## Major in Archaeology

- To add the following course to the "comparative perspectives" course list:
- ANTH 551 "Origins of Agriculture"
- To add the following course to the "long-term history" course list:
- ANTH 233 "Prehistory of SW Asia"
- To add the following courses to the "topics" course list:
- ANTH 50 "Skeletons in the Closet"
- ANTH 60 "Crisis and Resilience"
- ANTH 64 "Public Archaeology in Bronzeville"
- ANTH 65 "Humans and Animals"
- ANTH 674 "Issues in Cultural Heritage" (pending approval)
- ARTH/CLAR 461 "Archaic Greek Sculpture"
- ARTH/CLAR 462 "Classical Greek Sculpture"
- ARTH/CLAR 463 "Hellenistic Greek Sculpture"
- ARTH/CLAR 474 "Roman Sculpture"
- ARTH/CLAR 476 Roman Painting"
- ARTH/CLAR 683 "Etruscan Art"
- CLAR 51 "Who Owns the Past?"
- CLAS 71 "Architecture of Empire"


## Minor in Archaeology

- To add the following course to the "comparative" course list:
- ANTH 551 "Origins of Agriculture"
- To add the following course to the "area-studies" course list:
- ANTH 233 "Prehistory of SW Asia"
- To add the following courses to the "topical" course list:
- ANTH 50 "Skeletons in the Closet"
- ANTH 60 "Crisis and Resilience"
- ANTH 64 "Public Archaeology in Bronzeville"
- ANTH 65 "Humans and Animals"
- ANTH 674 "Issues in Cultural Heritage" (pending approval)
- ARTH/CLAR 461 "Archaic Greek Sculpture"
- ARTH/CLAR 462 "Classical Greek Sculpture"
- ARTH/CLAR 463 "Hellenistic Greek Sculpture"
- ARTH/CLAR 474 "Roman Sculpture"
- ARTH/CLAR 476 Roman Painting"
- ARTH/CLAR 683 "Etruscan Art"
- CLAR 51 "Who Owns the Past?"
- CLAS 71 "Architecture of Empire"
(See Undergraduate Bulletin text below)


## Department of Asian Studies

## Major in Asian Studies: Regular concentration

- To require at least one core course numbered 400 or above
- To make the following updates to the department electives course list (pending course approvals):
- Add ASIA 66 "FYS: The 2011 Revolution through Egyptian Eyes"
- Remove ASIA 161 (inactive)
- Add ASIA 228 "Contested Souls: Literature, the Arts, and Religious Identity in Modern India"
- Remove ASIA 454 (inactive)
- Renumber CHIN 451 to 231
- Renumber CHIN 452 to 232
- Renumber CHIN 456 to 356
- Add CHIN 255 "Bandit or Hero: Outlawry in Chinese Literature and Films"
- Add CHIN 367 "Illustration and the Animation of Text"
- Add JAPN 150 "Introduction to Japanese Culture"
- Add JAPN 165 "Gods, Ghosts, and Heroes: Mythis and Legends in Japanese History and Culture"
- Add JAPN 277 "Empire of Sex: Eroticism, Mass Culture, and Geopolitics in Japan, 1945-present"
- Add JAPN 333 "Six Diseases that Changed Japan"
- To make the following updates to the China course list (pending course approvals):
- Add ARTH/ASIA 468 "Visual Arts and Culture in Modern and Contemporary China"
- Renumber CHIN 451 to 231
- Renumber CHIN 452 to 232
- Add CHIN 255 "Bandit or Hero: Outlawry in Chinese Literature and Films"
- Renumber CHIN 456 to 356
- Add CHIN 367 "Illustration and the Animation of Text"
- To make the following updates to the Japan course list (pending course approvals):
- Add ASIA/RELI 489 "Animals in Japanese Religion"
- Add JAPN 150 "Introduction to Japanese Culture"
- Add JAPN 165 "Gods, Ghosts, and Heroes: Myths and Legends in Japanese History and Culture"
- Add JAPN 277 "Empire of Sex: Eroticism, Mass Culture, and Geopolitics in Japan, 1945-present"
- Add JAPN 333 "Six Diseases that Changed Japan"
- To make the following update to the Middle East course list (pending course approvals)
- Add ARTH/ASIA 251 "Art and Architecture in the Age of the Caliphs"
- Add ASIA 66 "FYS: The 2011 Revolution through Egyptian Eyes"
- To make the following updates to the South Asia course list (pending approvals)
- Remove ASIA 161 (inactive)
- Add ASIA 228 "Contested Souls: Literature, the Arts, and Religious Identity in Modern India"
- To make the following updates to the "other" course list:
- Add ARTH/ASIA 158 "Introduction to East Asian Art and Architecture" (pending approval)
- Remove ASIA 454 (inactive)
- Add ASIA/CMPL 255 "The Feast in Film, Fiction, and Philosophy" (pending approval)
(See Undergraduate Bulletin text below)


## Major in Asian Studies: Arab Cultures concentration

- To add ASIA 66 (pending approval) "FYS: The 2011 Revolution through Egyptian Eyes" to the list of introductory-level classes
- To add ARTH/ASIA 251 (pending approval) "Art and Architecture in the Age of the Caliphs" to the list of Arabic literature and culture courses
(See Undergraduate Bulletin text below)


## Major in Asian Studies: Chinese concentration (Track A and B)

- To make the following updates to the "culture" course list (pending course approvals):
- Renumber CHIN 451 to 231
- Renumber CHIN 452 to 232
- Renumber CHIN 456 to 356
- Add CHIN 255 "Bandit or Hero: Outlawry in Chinese Literature and Films"
- Add CHIN 367 "Illustration and the Animation of Text"
(See Undergraduate Bulletin text below)


## Major in Asian Studies: South Asian Studies concentration

- To add ASIA 228 (pending approval) "Contested Souls: Literature, the Arts, and Religious Identity in Modern India" to the list of electives
- To remove ASIA 161 (inactive) from the introductory course list
(See Undergraduate Bulletin text below)


## Major in Asian Studies: Japanese concentration

- To make the following updates to the "culture" course list (pending course approvals):
- Add JAPN 150 "Introduction to Japanese Culture"
- Add JAPN 165 "Gods, Ghosts, and Heroes: Myths and Legends in Japanese History and Culture"
- Add JAPN 277 "Empire of Sex: Eroticism, Mass Culture, and Geopolitics in Japan, 1945-present"
- Add JAPN 333 "Six Diseases That Changed Japan"
(See Undergraduate Bulletin text below)


## Minor in Asian Studies

- To remove the in-department course list from the Undergraduate Bulletin text and instead reference the identical list found in the Asian studies major.
(See Undergraduate Bulletin text below)


## Minor in Arabic

- To add the following courses to the list of electives (pending course approvals):
- ASIA 66 "FYS: The 2011 Revolution through Egyptian Eyes"
- ARTH/ASIA 251 "Art and Architecture in the Age of the Caliphs"
(See Undergraduate Bulletin text below)


## Minor in Chinese

- To make the following updates to the electives course list (pending course approvals):
- Renumber CHIN 451 to 231
- Renumber CHIN 452 to 232
- Renumber CHIN 456 to 356
- Add CHIN 255 "Bandit or Hero: Outlawry in Chinese Literature and Films"
- Add CHIN 367 "Illustration and the Animation of Text"
(See Undergraduate Bulletin text below)


## Minor in Hindi-Urdu

- To remove ASIA 161 (inactive)
- To add ASIA 228 (pending approval) "Contested Souls: Literature, the Arts, and Religious Identity in Modern India" to the list of electives
(See Undergraduate Bulletin text below)


## Department of Biology

Major in Biology (BS): Quantitative track

- To add BIOL 226 "Mathematical Methods for Quantitative Biology" to the list of quantitative laboratory courses
(See Undergraduate Bulletin text below)


## Department of Communication Studies

## Major in Communication Studies

- To make the following changes to the "Media and Technology Studies and Production" concentration:
- Renumber COMM 656 to 345
- Add COMM 453 "The History of New Media Technology in Everyday Life" (pending approval)
- Add COMM 545 "Pornography and Culture"
- Remove COMM 657 (inactive, pending approval)
- To make the following changes to the "New Media" concentration:
- Add COMM 431 "Advanced Audio Production"
- Remove COMM 657 (inactive, pending approval)
- Renumber INLS 101 to 201
- Renumber INLS 200 to 151
- Renumber INLS 261 to 161
- Remove INLS 490
- Remove COMP 590
- To make the following changes to the "Performance Studies" concentration:
- Add COMM 365 "The Constructed Actor" (pending approval)
- Add COMM 463 "Creating the Solo Performance" (pending approval)
- Remove COMM 261 (inactive)
- Renumber COMM 565 to 362
- Renumber COMM 593 to 660
- To make the following change to the "Rhetorical Studies" concentration:
- Remove COMM 679
(See Undergraduate Bulletin text below)


## Curriculum in Contemporary European Studies

Major in Contemporary European Studies

- To add the following courses to the Theme I "Integration and Enlargement" course list:
- POLI 630 "Political Contestation in Europe"
- POLI 631 "European Security"
- POLI 632 "The European Union as Global Actor"
- To add the following course to the Theme II "Histories and Cultures" course list:
- FREN 383 "Franco-Asian Encounters"
- To add the following courses to the electives course lists:
- CMPL 375 "New Wave Cinema"
- FREN 388 "History of French Cinema"
- GERM 281 "Freedom, Terror, and Identity"
- ROML 500 "Research Methods in Romance Languages and European Studies"
- To remove the following courses due to infrequent offerings: ENGL 278; FREN 378; GERM 655; HIST 458, 463, 469, 481; SLAV 186; SLAV/LING 306; SPAN 635
(See Undergraduate Bulletin text below)


## Department of English and Comparative Literature

## Minor in composition, rhetoric, and digital literacy

- To add the following courses to the list of electives in the department:
- ENGL 137 "Literature in a Digital Age"
- ENGL 674 "Digital Literature" (pending approval)
- ENGL 675 "Digital Teaching" (pending approval)
- ENGL 676 "Digital Editing and Curation" (pending approval)
- To clarify the requirement of taking an additional Communication Intensive (CI) course outside the department of English and Comparative Literature.
- To remove COMM 374 and COMP 380 from the list of Cl courses (the courses do not fulfill the Cl requirement)
- To revise the Undergraduate Bulletin text to emphasize independent study courses as one of several ways of fulfilling a requirement in the minor
- To remove the approval process for declaring the minor
(See Undergraduate Bulletin text below)


## Minor in Latina/o studies

- To add the following course to the "literature and cultural production" course list:
- ENGL 359 "Latina Feminisms" (pending approval)
(See Undergraduate Bulletin text below)


## Curriculum for Environment and Ecology

## Major in Environmental Studies (BA)

- To update the core requirement electives list:
- Add GEOG 412 "Synoptic Meteorology"
- Remove ENST/GEOG 253 and ENST/PWAD 108
- Renumber ENST 472/MASC 448 to ENST/MASC 448
- To update the "Ecology and Society" course list:
- Add BIOL 253/ENST 404 "Mountain Biodiversity"
- Remove ENST 404 as a stand-alone course
- Renumber ENST 261 to ENST/GEOG 264
- Renumber ENST 270 to ENST/PLCY 372
- Renumber ENST 472 to ENST/MASC 448
- Add ENST/MASC 441"Marine Physiological Ecology" (pending approval)
- Add ENST/MASC 444 "Marine Phytoplankton" (pending approval)
- To update the "Energy and Sustainability" course list:
- Remove ENST/PWAD/MASC/PHYS 108
- Add BUSI 507 "Sustainable Business and Social Entrepreneurship"
- Add ENST/JOMC 565 "Environmental Storytelling" (pending approval)
- To update the "Environmental Behavior and Decision Making" course list:
- Add BUSI 507 "Sustainable Business and Social Entrepreneurship"
- Add COMM/ENST 675 "Environmental Communication and the Public Sphere"
- Add ENST 380 "Environmental Economics"
- Add ENST 485 "Coastal Resource Economics and Policy" (pending approval)
- Add ENST 580 "Environmental Markets: Science and Economics" (pending approval)
- Add ENST/JOMC 565 "Environmental Storytelling" (pending approval)
- Add ENST/PLCY 372 "Global Environment: Policy Analysis and Solutions"
- To update the "Population, Environment, and Development" course list:
- Add ENST 380 "Environmental Economics"
- Add ENST 492 "Social Science Research Methods" (pending approval)
- Add ENST 580 "Environmental Markets: Science and Economics" (pending approval)


## Major in Environmental Science (BS)

- To update the core requirements elective list:
- Add ENST 202 "Introduction to the Environmental Sciences"
- Add GEOG 412 "Synoptic Meteorology"
- Renumber ENST 472/MASC 448 to ENST/MASC 448
- Remove ENST/MASC/PHYS/PWAD 108 and ENST/GEOG 253
- To rename the course list "Earth, Water, and Climate" to "Water and Climate"
- To update the "Ecology and Natural Resources" course list:
- Remove ENST 261, GEOG 264, and MASC 444
- Add ENST 304 "Restoration Ecology" (pending approval)
- Add ENST/GEOG 264 "Conservation of Biodiversity in Theory and Practice"
- Add ENST/MASC 441 "Marine Physiological Ecology" (pending approval)
- Add ENST/MASC 444 "Marine Phytoplankton" (pending approval)
- Add ENST/MASC 448 "Coastal and Estuarine Ecology"
- To update the "Energy and Sustainability" course list:
- Add ENST 225 "Water Resource Management and Human Rights"
- Add ENST 380 "Environmental Economics"
- Add ENST 485 "Coastal Resource Economics and Policy" (pending approval)
- Add ENST 580 "Environmental Markets: Science and Economics" (pending approval)
- Remove ENVR 103


## Minor in Sustainability Studies

- To remove ENST 393 from the core requirement list
- To update the capstone requirement by adding ENST 393 and 493 as options
- To make the following changes to the elective course list:
- Add ENST 225 "Water Resource Management and Human Rights"
- Add ENST 370 "Agriculture and the Environment"
- Add ENST 462 "Ecosystem Management"
- Add ENST 567 "Ecological Analyses and Application"
- Renumber ENST 261/GEOG 264 to ENST/GEOG 264
- Renumber ENST 472/MASC 448 to ENST/MASC 448
- Renumber ENST 270/PLCY 370 to ENST/PLCY 372
(See Undergraduate Bulletin text below)


## Department of Geology

Major in Geology (BA, BS)

- To replace GEOL 390 with GEOL 395 "Undergraduate Research in Geology" (pending approval) and GEOL 396 "Independent Study in Geology" (pending approval) for the following programs:
- B.A. major in geological sciences: concentrations in earth systems
- B.S. major in geological sciences: concentration in earth science
- B.S. major in geological sciences: concentration in paleobiology
(See Undergraduate Bulletin text below)


## Curriculum in Global Studies

## Major in Global Studies

- To add the following courses to the Africa area course list:
- AAAD 214 "Ethnography of Africa"
- AAAD 301 "Contemporary China-Africa Relations"
- AAAD 315 "Political Protest and Conflict in Africa"
- AAAD 318 "Politics of Cultural Production in Africa"
- AAAD 320 "Music of Africa"
- AAAD 412 "Regional Seminar in African Studies"
- AAAD 421 "Introduction to the Languages of Africa"
- AAAD 487 "Intellectual Current in African and African Diaspora Studies"
- To add the following course to the Latin America area course list:
- HIST 142 "Latin America Under Colonial Rule"
(See Undergraduate Bulletin text below)


## Department of History <br> Major in History

- To revise the name of the concentration from "Russian, Eurasian, and Eastern European History" to "Russian, Eurasian, and East European History"
- To make the following changes to the "African, Asian, and Middle Eastern" concentration list:
- Add HIST 163 "Modern Central Asia" (pending approval)
- Add HIST 274 "History of the Ottoman Empire, 1300-1923" (pending approval)
- Add HIST 331 "Sex, Religion, and Violence: Revolutionary Thought in Modern South Asia"
- Add HIST 379 "Race, Segregation, and Political Protest in South Africa and the United States"
- Add HIST 483 "Nation and Religion in Tsarist and Soviet Russia" (pending approval)
- Add HIST 484 "Islam in Tsarist and Soviet Russia" (pending approval)
- Add JAPN 231/HIST 271 "Premodern Japanese History and Culture" (pending approval)
- Remove HIST 67 and 301 (inactive)
- To make the following changes to the "Ancient/Medieval" concentration list:
- Add HIST 255 "Manor to Machine: The Economic Shaping of Europe"
- Add HIST 345 "Comparative Strategies of Empire"
- Add HIST 437 "Aristocratic Culture in the Central Middle Ages"
- Add HIST 438 "Medieval Masculinities, 500-1200"
- Add HIST 452 "The Renaissance: Italy, Birthplace of the Renaissance"
- Add HIST 453 "Mediterranean Societies and Economics in the Renaissance World"
- Add HIST 460 "Late Medieval and Reformation Germany"
- To make the following changes to the "Gender and Women's" concentration list:
- Add HIST 438 "Medieval Masculinities, 500-1200"
- To make the following changes to the "Global" concentration list:
- Add HIST 205 "International Relations, 1618-1815"
- Add HIST 206 "International Relations, 1815-1945"
- Add HIST 242 "United States - Latin America Relations"
- Add HIST 250 "Human Rights in the Modern World"
- Add HIST 302H "Film and History in Europe and the United States, 1908 - 1968"
- Add HIST 325 "Food and History"
- Add HIST 345 "Comparative Strategies of Empire"
- Add HIST 359 "Global Evangelicalism since 1600"
- Add HIST 370 "Women in the Age of Victoria"
- Add HIST 371 "Emancipation in the New World"
- Add HIST 379 "Race, Segregation, and Political Protest in South Africa and the United States"
- To make the following changes to the "Latin American" concentration list:
- Add HIST 526 "History of the Andes"
- To make the following changes to the "Modern European" concentration list:
- Add HIST 82 "The Search for a Modern Jewish Identity" (pending approval)
- Add HIST 153 "Jewish History from the Crusades to the European Enlightenment" (pending approval)
- Add HIST 205 "International Relations, 1618-1815"
- Add HIST 206 "International Relations, 1815-1945"
- Add HIST 250 "Human Rights in the Modern World"
- Add HIST 251 "The Thirty Years War: Europe in an Age of Crisis" (pending approval)
- Add HIST 253 "Art and Power in Early Modern Europe"
- Add HIST 267 "Gender, Military, and Society in Europe from the $16^{\text {th }}$ to the $20^{\text {th }}$ Century"
- Add HIST 302H "Film and History in Europe and the United States, 1908 - 1968"
- Add HIST 306 "History of Britain in the Nineteenth Century"
- Add HIST 307 "History of Britain in the Twentieth Century"
- Add HIST 308 "The European Renaissance and the Jews" (pending approval)
- Add HIST 309 "Old Regime France, 1661 - 1787"
- Add HIST 310 "The French Revolution"
- Add HIST 325 "Good and History"
- Add HIST 370 "Women in the Age of Victoria"
- Add HIST 451 "The Expulsion of the Jews from Spain: Causes and Legacies" (pending approval)
- Add HIST 479 "History of Female Sexualities in the West"
- Add HIST 485 "Modern East European Jewish History" (pending approval)
- Add HIST 513 "Imperialism and the Third World"
- Add ARTH 483/HIST 468 "Art Politics and Society in France, 1850-1914" (pending approval)
- To make the following changes to the "Russian, Eurasian, and East European" concentration list:
- Add HIST 163 "Modern Central Asia" (pending approval)
- Add HIST 481 "Eastern Europe Since World War II"
- Add HIST 483 "Nation and Religion in Tsarist and Soviet Russia" (pending approval)
- Add HIST 484 "Islam in Tsarist and Soviet Russia" (pending approval)
- Remove HIST 513 "Imperialism and the Third World"
- To make the following changes to the "United States" concentration list:
- Add HIST 70 "Exploring Cultural Landscapes: Chapel Hill as a Case Study" (pending approval)
- Add HIST 120 "Sport and American History"
- Add HIST 121 "History of Religion in North America"
- Add HIST 124 "United States History through Film"

Add HIST 205 "International Relations, 1618-1815"
Add HIST 206 "International Relations, 1815-1945"
Add HIST 239 "Religion in North America since 1865"
Add HIST 250 "Human Rights in the Modern World"
Add HIST 302H "Film and History in Europe and the United States, 1908-1968"
Add HIST 325 "Food and History"

- Add HIST 357 "Childhood in America"
- Add HIST 359 "Global Evangelicalism since 1600"
- Add HIST 360 "Modern American Intellectual History" (pending approval)
- Add HIST 362 "Baseball and American History" (pending approval)
- Add HIST 379 "Race, Segregation, and Political Protest in South Africa and the United States"
- Add HIST 381 "From Bebop to Hip-hop"
(See Undergraduate Bulletin text below)


## Curriculum in Peace, War, and Defense

Major in Peace, War, and Defense

- To remove the restriction that no more than three courses taken to fulfill the concentration requirement must be from any one discipline
- To make the following changes to the "Culture of Peace and War" concentration list:
- Add GERM 281 "Freedom, Terror, and Identity"
- Add HIST 276 "The Modern Middle East"
- Add PWAD 489 "Empire and Diplomacy"
- To make the following changes to the "National and International Defense and Security" concentration list:
- Add HIST 205 "International Relations, 1618-1815"
- Add HIST 206 "International Relations, 1815-1945"
- Add PLCY 430 "Analysis of National Security Policy"
- Add SOCI 481 "Managing International Conflict"
- Add PWAD 488 "Nuclear Security in the $21^{\text {st }}$ Century" (pending approval)
- Add PWAD 489 "Empire and Diplomacy"
- Renumber POLI 289 to POLI/PWAD 287 (pending approval)
(See Undergraduate Bulletin text below)


## Department of Religious Studies

## Major in Religious Studies: Jewish Studies

- To add the following course to the "ancient period" course list:
- RELI 212 "Classical Hebrew II: A Linguistic Introduction to the Hebrew Bible"
- To add the following courses to the "medieval or early modern period" course list:
- HIST/JWST 153 "Jewish History from the Crusades to the European Enlightenment" (pending approval)
- HIST/JWST 308 "European Renaissance and the Jews" (pending approval)
- HIST/JWST 451 "The Expulsion of Jews from Spain in 1492" (pending approval)
- To add the following courses to the " 1750 to the present" course list:
- ASIA 357 "The Arab-Jews: Culture, Community, and Coexistence"
- HIST/JWST 485 "Modern East European Jewish History" (pending approval)
- SPAN 252 "Argentine Jewish Culture" (pending approval)
- SPAN 253 "Argentine Jewish Film" (pending approval)
(See Undergraduate Bulletin text below)


## Minor in Jewish Studies

- To add the following courses to the list of course options for the minor:
- ASIA 357
- HIST/JWST 153 "Jewish History from the Crusades to the European Enlightenment" (pending approval)
- HIST/JWST 308 "European Renaissance and the Jews" (pending approval)
- HIST/JWST 451 "The Expulsion of Jews from Spain in 1492" (pending approval)
- HIST 485 "Modern East European Jewish History" (pending approval)
- RELI 212 "Classical Hebrew II: A Linguistic Introduction to the Hebrew Bible"
- SPAN 252 "Argentine Jewish Culture" (pending approval)
- SPAN 253 "Argentine Jewish Film" (pending approval)
(See Undergraduate Bulletin text below)


## Minor in Islamic and Middle Eastern Studies

- To make the following changes to the "Islamic Studies" course list:
- Remove ARTH 450 "The City as Monument"
- Add ARTH 562 "Islamic Urbanism"
- Add ARTH/ASIA 251 "Art and Architecture in the Age of the Caliphs" (pending approval)
- Add ASIA 59 "Media Masala: Popular Music, TV, and the Internet in Modern India and Pakistan"
- Add ASIA 62 "Women and Spirituality in Turkey"
- Add ASIA 331 "Cracking India: Partition and Its Legacy in South Asia"
- Add RELI 185 "Women/Gender/Islam"
- Add RELI 248 "Introduction to American Islam"
- Add RELI 289 "Muhammad and the Qur'an"
- Add RELI 385 "Modern Muslims and the Qur'an"
- Add RELI 485 "Marriage and Sexuality in Islam"
- Add RELI 580 "African American Islam"
- To make the following changes to the "Middle East" course list:
- Add ARAB 443 "Dissident Voices in Arab Cultures"
- Add ARAB 468 "Modernity and Its Discontents in Arabic Literature and Culture"
- Add ARAB 477 "Sexualities and Homoerotic Desire in Arab and Muslim Societies"
- Remove ASIA 50 "Real World Arabic"
- Add ASIA 60 "Israeli Culture and Society"
- Add ASIA 64 "Arab World Photography"
- Add ASIA 222 "Turkey: Beyond Tradition and Modernity"
- Add ASIA 225 "Istanbul: Crossroads of Asia and Europe"
- Add ASIA 235 "Israeli Cinema: Gender, Nation, and Ethnicity"
- Add ASIA 357 "The Arab-Jews: Culture, Community, and Coexistence"
- Add ASIA 435 "The Cinemas of the Middle East and North Africa"
- Add HEBR 142 "Jerusalem in Israeli Literature, Cinema, and Art"
- Add HEBR 436 "Language, Exile, and Homeland in Zionist Thought and Practice"
- To add Hindi-Urdu to the list of languages that can be recognized at the advanced level as counting toward the minor
(See Undergraduate Bulletin text below)


## Department of Romance Languages and Literatures

## Major in Romance languages: Italian

- To add ITAL 371 "Survey of Italian Literature II" to the list of elective courses


## Major in Romance languages: Hispanic literatures and cultures

- To add SPAN 379 "The Aesthetics of Violence in Latina/o American Fiction of the 21st Century" to the list of elective courses
- To remove SPAN 635 (inactive)


## Minor in Hispanic studies

- To exclude SPAN 405 "Intermediate Spanish for Health Care Professionals" from counting toward the minor
(See Undergraduate Bulletin text below)


## Department of Sociology

## Minor in social and economic justice

- To make the following changes to the "Understanding Justice" course list:
- Add ENGL 271 "Mixed-Race America: Race in Contemporary American Literature and Culture"
- Add GLBL 487 "Social Movements: Rethinking Globalization"
- Add SOCI 414 "The City and Urbanization"
- Add SOCI 417 "The City and Urbanization - Experiential Education"
- To make the following changes to the "Justice in Action" course list:
- Add AAAD 498 "Human Rights, Constitutions, and Public Policy"
- Add COMM 53 "Collective Leadership Models for Community Change"
- Add PLCY 580 "Implementing Change: Barriers and Opportunities in Policy, Government, and the Non-Profit Sector"
- To make the following change to the "Context of Justice" course list:
- Add ENGL 269 "Introduction to Disability Studies"
- To amend the restriction against using minor courses to fulfill General Education Approaches requirements; specifically, allow students to take one overlapping course.
(See Undergraduate Bulletin text below)


## Department of Statistics and Operations Research

Minor in mathematical decision sciences

- To eliminate the additional restriction on double counting that prevents students from using the three upper level STOR courses from counting towards a major requirement
(See Undergraduate Bulletin text below)


## UNDERGRADUATE BULLETIN TEXT (Effective fall 2014)

## Curriculum in Archaeology

Majoring in Archaeology: Bachelor of Arts

## Core Requirements

- One course in the logic of archaeological inference: ANTH 220, 291, or CLAR 411
- Two courses in archaeological practice. One must be a lab course: ANTH 411, 413, 414, 415, 416,417 , or 418 . One must be a field school: ANTH 451, 453, or CLAR 650.
- One course in comparative perspectives from the following list: ANTH 121, 123, 145, 222, 456, 468, 551; CLAR 50, 120, 470
- Two courses in long-term history from the following list: ANTH 148, 231, 233, 250, 359; ARTH/CLAR 262, 263, 460; CLAR 241, 242, 244, 245, 247, 268, 475, 561; CLAR/JWST/RELI 110
- One course in topics in archaeology from the following list: AMST/ANTH 54; ANTH 50, 60, 64, 65, 232, 252, 412, 423, 454, 538, 550, 650, 674; ANTH/ENST 460; ANTH/FOLK 455; ANTH/GEOL 421; ANTH/WMST 458; ARTH/CLAR 461, 462, 463, 464, 465, 474, 476, 683; CLAR 51, 75, 243, 448, 449, 488, 489, 490; CLAR/JWST/RELI 512; CLAR/RELI 375; CLAS 71; RELI 63


## Minoring in Archaeology

- Two core courses (no more than one of which is a field school) from the following list: ANTH 220, 291, 451, 453; CLAR 411, 650
- One comparative course from the following list: ANTH 121, 123, 145, 222, 456, 468, 551; CLAR 50, 120, 470
- One area-studies course from the following list: ANTH 231, 232, 233, 250, 359, 550; CLAR 241, 242, 243, 244, 245, 247, 262, 268, 375, 464, 465, 475, 488, 489, 490, 550;
CLAR/JWST/RELI 110
- One topical course from the following list: AMST/ANTH 54; ANTH 50, 60, 64, 65, 143, 148, $252,411,412,413,414,415,416,417,418,423,454,455,458,460,538,650,674$; ANTH/GEOL 421; ARCH 393, 395, 396; ARTH/CLAR 263, 460, 461, 462, 463, 474, 476, 683; CLAR 51, 75; CLAS 71; RELI 63, 512


## Department of Asian Studies

## Majoring in Asian Studies: Bachelor of Arts

## Core Requirements

- ASIA 150
- At least one other course (other than a language course or senior honors thesis course) taken within the Department of Asian Studies and chosen from the following list: ARAB 150, 151, $350,433,434,443,452,453,468,477$; ASIA 50, 51, 52, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63 , $64,65,66,122,147,150,151,152,161,163,164,222,224,225,228,231,232,235,237,252$, $253,261,262,331,332,333,344,357,424,435,451,452,453,454,455,457,460,461,466$; CHIN 150, 231, 232, 244, 252, 255, 342, 346, 354, 356, 361, 367, 451, 452, 456, 463, 464, 531, 551, 552, 562, 563; HEBR 142, 436; HNUR 592; JAPN 150, 160, 161, 165, 231, 246, 261, 277, 333, 363, 375, 376, 377, 381, 384, 451, 482; KOR 150, 151, 327; VIET 252
- At least one major course each from any two other departments
- At least one course numbered 400 or above
- At least two major courses each from any two of the six geographic regions: China, Japan, Korea, Middle East, South Asia, Southeast Asia (see lists below)


## Additional Requirements

- Any Asian language through level 4

The major in Asian studies consists of eight courses. The same courses can be used to fulfill both departmental and geographic requirements within the major. The following courses can be counted for the Asian studies major:

China Courses: ANTH/ASIA 545, 574, 578, 682; ARTH/ASIA 468; ASIA 52, 55, 56, 65; ASIA/HIST 133, 282, 283; ASIA 303/RELI 288; CHIN 150, 231, 232, 244, 252, 253, 255, 342, 346, 354, 356, 361, 367, 451, 452, 456, 463, 464, 531, 551, 552, 562, 563; HIST 284

Japan Courses: ANTH/ASIA 586; ASIA 54, 58, 63, 237, 344; ASIA/CMPL 379, 380, 481, 483, 486; ASIA/HIST 281, 286, 287, 288; ASIA 301/RELI 286; ASIA 302/RELI 287; ASIA/RELI 487, 488, 489; JAPN 150, 160, 161, 162, 165, 231, 246, 261, 277, 333, 363, 375, 376, 377, 381, 384, 451, 482; JAPN/LING 563

Korea Courses: KOR 150, 151, 327
Middle East Courses: ARAB 150, 151, 350, 433, 434, 443, 452, 453, 468, 477;
| ARAB/ASIA/RELI 681; ARTH 351; ARTH/ASIA 154, 251, 458, 561; ASIA 50, 51, 60, 62, 64,
| 66 122, 222, 224, 225, 235, 357, 424, 435, 451; ASIA/GEOG 447; ASIA/HIST 138, 139, 275, 276, 277, 536, 537, 538; ASIA/RELI 180, 181, 584; HEBR 142, 436; RELI 110, 503; SOCI 419

South Asia Courses: ARTH/ASIA 153, 266, 273, 456; ASIA 59, 61, 122, 152, 161, 163, 164, 224, 228, 231, 232, 261, 262, 331, 332, 333; ASIA/GEOG 267; ASIA/HIST 135, 136; ASIA 300/RELI 283; ASIA/RELI 582, 583; HNUR 592; RELI 592

Southeast Asia Courses: ANTH/ASIA 375, 429; ASIA 151, 252, 461, 466; ASIA/HIST 131, 132, 539, 570; ASIA/MUSC 240; ASIA/RELI 285; GEOG 266; VIET 252

Other Courses: ARTH/ASIA 158; ASIA 57, 147, 150, 241, 242, 243, 244, 253, 255, 350, 452, 453, 454, 455, 457, 460, 692H; ASIA/CMPL 255; ASIA/ECON 469; ASIA/GEOG 265; ASIA/HIST 134; ASIA/RELI 183, 284, 445, 581;-CMPL 255; RELI 103, 106, 107, 205, 206, $343,480,481,512,602$. One language course beyond level 4, or a course at level 2 or above in a second Asian language, may count as a major course.

## B.A. Major in Asian Studies: Arab Cultures Concentration

## Core Requirements

- ARAB 300
- Two additional Arabic language courses beyond ARAB 204. Students whose initial language placement is above ARAB 305 should consult the department.
- One of the following introductory-level classes: ASIA 50, 51, 64, 66; ARAB 150, 151. It is recommended that students take this course either prior to or concurrent with upper-level Arabic literature and culture classes.
- Four Arabic literature and culture courses, of which at least three must be chosen from ARAB 350, 407 (taught in Arabic), 408 (taught in Arabic), 433, 434, 443, 452, 453, 468, 477; ASIA 357, 451, 452, 455, and 692H. At most one course may be chosen from ARAB/ASIA/RELI 681;
| ARTH 351; ARTH/ASIA 154, 251, 458, 561; ASIA 435; ASIA/GEOG 447; ASIA/HIST 138, $139,275,276,277,536,537,538$; ASIA/RELI 180, 181, 581, 582, 584; RELI 480; SOCI 419; or approved courses taken in UNC-Chapel Hill-sponsored study abroad programs.


## B.A. Major in Asian Studies: Chinese Concentration

The concentration in Chinese can be pursued along one of two tracks, depending on the student's initial Chinese language placement. Students whose initial language placement is above CHIN 305 or 313 should consult the department. Track A is for students who have completed CHIN 204; track B is for students who have completed CHIN 212. Both require eight courses.

## Core Requirements (Track A)

- CHIN 305, 306, 407, and 408
- CHIN 440, 441, 442, 443, 490, 525, 532, or 590
- CHIN 510 or 511
- Two culture courses chosen from ASIA 52, 55, 56, 65, 453, 692H; CHIN 150, 231, 232, 244, $252,253,255,342,346,354,356,361,367,451,452,456,463,464,531,551,552,562,563$

Core Requirements (Track B)

- CHIN 313 and 414
- CHIN 510 or 511
- Three courses from CHIN 440, 441, 443, 490, 525, 532, or 590
- Two culture courses chosen from ASIA 52, 55, 56, 65, 453, 692H; CHIN 150, 231, 232, 244, $252,253,255,342,346,354,356,361,367,451,452,456,463,464,531,551,552,562,563$


## B.A. Major in Asian Studies: South Asian Studies Concentration

## Core Requirements

- Two Hindi-Urdu courses beyond HNUR 204. Students whose initial language placement is above HNUR 305 should consult the department.
- One of the following introductory courses: ASIA 59, 61, 152,161; ASIA/GEOG 267;

ASIA/HIST 135, 136. It is recommended that students take this course either prior to or concurrent with upper-level South Asian literature and culture classes.

- Five courses, including at least three numbered 200 or above, from either the list of introductory courses above or the following list: ARTH/ASIA 153, 266, 273, 456; ASIA 122, 163, 164, 224, 228, 231, 232, 261, 262, 331, 332, 333, 453, 692H; ASIA/HIST 135, 136; ASIA/RELI 285, 581, 583; ASIA 300/RELI 283; HNUR 407, 408, 410, 490, 592; RELI 381, 481, 582


## B.A. Major in Asian Studies: Japanese Concentration

## Core Requirements

- JAPN 305 and 306. Students whose initial language placement is above JAPN 305 should consult the department.
- Four advanced Japanese courses from the following list: JAPN 408, 409, 410, 411, 412, 413, 414, 415, 416, 420, 490, 590
- Two culture courses from the following list: ASIA 54, 58, 63, 457, 692H; ASIA/CMPL 379, 380, 481, 483, 486; JAPN 150, 160, 161, 162, 165, 231, 246, 261, 277, 333, 363, 375, 376, 377, 381, 384, 451, 482; JAPN/LING 563


## Minoring in Asian Studies

A student may take an interdisciplinary minor in Asian studies by completing five courses from among those accepted for the interdisciplinary Asian studies major. At least two courses must be taken within the Department of Asian Studies, chosen from the following list above in the section describing the major.: ARAB $150,151,350,433,434,443,452,453,468,477$; ASIA 50, $51,52,54,55,56,57,58,59,60,61,62,63,64,65,122,147,150,151,152,161,163,164,222$, $224,225,231,232,235,237,252,253,255,261,262,331,332,333,344,357,424,435,451$, $452,453,454,455,457,460,461,466$; ASIA 300/RELI 283; CHIN 150, 244, 252, 253, 342, $346,354,361,451,452,456,463,464,531,551,552,562,563$; HEBR 142, 436; HNUR 592; JAPN 160, 161, 162, 231, 246, 261, 363, 375, 376, 377, 381, 384, 451, 482; KOR 150, 151, 327; VIET 252. The courses taken for the minor must include one from three of the six regions of Asia (China, Japan, Korea, Middle East, South Asia, Southeast Asia), as defined above in the section describing the major. Students interested in advanced Asian language training should consider the Arabic, Chinese, Hebrew, Hindi-Urdu, Japanese, or Korean minors.

No more than one first-year seminar may be counted toward the minor.
A student may not count toward the interdisciplinary minor in Asian studies both of any of the following pairs of courses: ASIA/HIST 138 and ASIA/RELI 180, ASIA/HIST 139 and ASIA/RELI 181, ASIA 451 and ASIA/HIST 538.

## Minoring in Arabic

The undergraduate minor in Arabic consists of four courses.
Three courses are language courses beyond ARAB 203 (the first semester of Intermediate Arabic).

The other course must be chosen from among the following: ARAB 150, 151, 350, 433, 434, 443, 452, 453, 468, 477; ARAB/ASIA/RELI 681; ARTH 351; ARTH/ASIA 154, 251, 458, 561; ASIA 50, 51, 64, 66, 357, 435, 451, 452, 455; ASIA/GEOG 447; ASIA/HIST 138, 139, 275, 276, 277, 536, 537, 538; ASIA/RELI 180, 181, 581, 582, 584; RELI 480; SOCI 419.

## Minoring in Chinese

The undergraduate minor in Chinese consists of five courses.
At least three of the courses must be language courses beyond CHIN 203 (the first semester of Intermediate Chinese), chosen from among the following: CHIN 204, 212, 305, 306, 313, 407, $408,414,440,441,442,443,490,510,511,525,532$, or 590.

The other two courses may be chosen either from the same list or from among the following: ASIA 52, 55, 56, 65, 453; CHIN 150, 231, 232, 244, 252, 253, 255, 342, 346, 354, 356, 361, $367,451,452,456,463,464,531,551,552,562,563$. No more than one first-year seminar may be counted toward the minor.

## Minoring in Hindi-Urdu

The undergraduate minor in Hindi-Urdu consists of four courses.
Three courses are language courses beyond HNUR 203 (the first semester of Intermediate HindiUrdu), chosen from among HNUR 204, 305, 306, 407, 408, 410, or 490.

The other course must be chosen from among the following: ARTH/ASIA 153, 266, 273, 456;
ASIA 59, 61, 152, 161, 163, 164, 224, 228, 231, 232, 261, 262, 331, 332, 333, 453; ASIA/HIST 135, 136; ASIA/RELI 285, 581, 582, 583; ASIA 300/RELI 283; HNUR 592; RELI 381.

## Department of Biology

## B.S. Major in Biology: Quantitative Biology Track

This program is designed for students with a strong interest in a multidisciplinary approach to biological problems in preparation for graduate study in biological or health sciences.

## Core Requirements

- BIOL 101/101L (gateway course, with a C grade or better in BIOL 101)
- BIOL 201, 202, and 205 (core courses for biology majors)
- Two laboratory courses. One must be a quantitative laboratory chosen from BIOL 226, 452, $525,526,527 / 527 \mathrm{~L}$, or 528 . The other can be any biology laboratory course, including two semesters of BIOL 395.
- A choice of three biology electives, of which at least two quantitative electives must be chosen | from BIOL 226*, 431, 452*, 454, 465, 525*, 526*, 527*, 528*, 542, 551, 562, 563, or 642 (*asterisked courses cannot count as both a quantitative laboratory and a quantitative elective). (A total of six hours from BIOL 295, 395, and/or 691H count as a laboratory course requirement.)


## Department of Communication Studies

Majoring in Communication Studies: Bachelor of Arts

## Pre-Selected Concentrations in Communication Studies

Students should select one of the following concentrations and take a minimum of four courses within that concentration. Core courses do not count as one of the four required courses within the selected concentration. Additional courses that are not listed under any concentration may be used to meet major requirements but not concentration requirements.

- Interpersonal and Organizational Communication (COMM 120 is a prerequisite for most of the interpersonal and organizational communication courses; consult course descriptions): COMM $226,312,411,422,423,521,523,524,525,526,527,620,624,625,690$ (based on topic); COMM/MNGT 223, 325; COMM/WMST 224
- Media and Technology Studies and Production (COMM 140 is a prerequisite for most of the media courses; consult course descriptions): COMM 130, 142, 150, 230, 249, 251, 330, 345, $411,412,431,432,436,450,452,453,490$ (based on topic), 534, 545, 546, 547, 548, 549, 550, $551,553,635,636,645,646,650,652,653,654,655,656,657,681,682,683,690$ (based on topic). Please note that enrollment in advanced media and technology production classes is limited, and many production classes have prerequisites.

Students wishing to pursue the new media option in the media and technology studies and production concentration should consult the department advisor. In addition to the preliminary core requirements (including COMM 140) above, students must take COMM 150 and COMP 110, as well as two approved COMP or INLS courses from the Department of Computer Science or the School of Library and Information Sciences. The remaining three classes will be COMM classes above 400. Recommended COMM classes include 431, 490 (based on topic), 636, 638, 646, 650, 654, 657, and 690 (based on topic). Recommended cross-disciplinary classes include COMP 180, 185, 380, 382, and 416, and 590; and INLS 201101, 151200, 161261, 318,-490, 558, 560 , and 572.

- Performance Studies (COMM 160 is a prerequisite for most of the performance courses; consult course descriptions): COMM 260, 261, 262, 263, 362, 364, 365, 411, 435, 437, 463, 464, $466,532,561,562,563,564,565,566,593,660,661,662,665,667,668,690$ (based on topic), 695
- Rhetorical Studies (COMM 170 is a prerequisite for most of the rhetorical studies courses; consult course descriptions): COMM 171, 312, 355, 371, 372, 374, 375, 376, 470, 471, 472, 500, $571,572,573,574,575,576,577,675,679,690$ (based on topic)


## Curriculum in Contemporary European Studies

## Majoring in Contemporary European Studies: Bachelor of Arts

## Theme I. Contemporary Europe: Integration and Enlargement

ECON 461, 560; ECON/EURO/PWAD 460; EURO/POLI 442;FREN 378; GEOG 464; POLI 190*, 232, 236, 433, 438, 490*, 630, 631, 632; POLI/PWAD/RUES 469;
POLI/PWAD/RUES/SOCI 260; POLI/SOCI 439

Theme II. Contemporary Europe: Histories and Cultures
ANTH 377; ASIA 452, 490*; CMPL 270/GERM 270/JWST 239/RELI 239; EURO/SPAN 362;
FREN 331, 377, 383, 504; GERM 349; GERM/HIST/POLI/SOCI 257; HIST 260, 390H*, 398*, 458, 463, 469, 481, 490*; HIST/JWST/PWAD 262; HIST/WMST 259; ITAL 343; LING/SLAV 306; PWAD/SLAV 467; SLAV 186; SPAN 340

## Elective Courses on Contemporary Europe

ANTH 449; ARTH 283; CMPL 375, 385, 466, 468; CMPL/EURO/FREN 332H; CMPL 374/WMST 373; DRAM 289; ECON 434; ENGL 278; ENGL/PWAD 659; FREN 372, 373, 388, 398*; GERM 255, 275, 280, 281, 350, 381, 382, 390*,655; GERM/SLAV 251; GERM/WMST 250; HIST 466; HUNG 280; ITAL 242, 331, 333, 335, 382, 398*; JWST/PLSH 412; MUSC 253, 284, 285; PHIL 224, 229, 494; POLI 432, 472; ROML 500; SLAV 101; SPAN 635

## Department of English and Comparative Literature

## Minoring in Composition, Rhetoric, and Digital Literacy

The Writing Programdepartment offers a minor in composition, rhetoric, and digital literacy. The minor requires 15 hours and may be earned by taking five courses in the minor or completing four courses and a capstone project (as an independent study course).

A student must seek permission from the program's director to declare the minor once he or she has taken two writing courses and is on track to graduate. Writing classes offered by the UNC Friday Center for Continuing Education (correspondence, independent study, online) do not count toward the minor.

## Core Requirements

- One of the following courses: ENGL 300, 300I, 301, 302, 303, 304, or 305
- Four additional courses from the following three lists, one of which must be an ENGL course from list one: ENGL 496 Independent Research or ENGL 691H/692H English Senior Honors Thesis. These courses permit students to complete an electronic portfolio, a service learning assignment, a writing internship with a reflection paper, an honors project, or a capstone project to be determined in consultation with a faculty member.
- Any three additional courses from the following two lists:
-ENGL 127, 130*, 131*, 132H* or $133 \mathrm{H}^{*}, 137,149,216,283,300,300 \mathrm{I}, 301,302,303,304$, 305, 307*, 313, 314, 316, 317, 318, 400, 401, 402, 405, 674, 675, 676
- One additional Communication Intensive course above 100, beyond the CI Connections requirement; recommended courses include AMST 275; BUSI 401; CMPL 250, 251; COMM

113, 350, 374, 432; COMM/DRAM 131; COMM/ENST 375; COMM/WMST 224; COMP 102, 380, 381; DRAM 231; HIST 670; JOMC 153; WMST 695

- ENGL 496 Independent Research or ENGL 691H/692H English Senior Honors Thesis. These courses permit students to complete an electronic portfolio, a service-learning assignment, a writing internship with a reflection paper, an honors project, or a capstone project to be determined in consultation with a faculty member.
*No more than one course can be a creative writing course. Students may, however, count these courses towards a minor in creative writing as well as the minor in composition, rhetoric, and digital literacy.


## Minoring in Latina/o Studies

Requirements for the five-course minor in Latina/o studies are as follows:

- One humanities/fine arts course in Latina/o literatures and cultural production chosen from AAAD 284; DRAM 288, 487, 488; ENGL 265, 267, 359, 364, 465, 665, 666, 685; HIST 241, 561, 574; MUSC 147; RELI 245; SPAN 389, 398
- One course in social sciences or Latina/o communities and cultural space chosen from AAAD 278, 290, 340; ANTH 130; GEOG 56 (first-year students only), 423, 452; JOMC 443; PLCY 349.
- Three elective courses chosen from the lists above or from AAAD 260 or DRAM 486. At least one elective must be from the humanities and at least one from the social sciences.


## Curriculum in Environment and Ecology

## Majoring in Environmental Studies: Bachelor of Arts

## Core Requirements

- ENST 201 and 202
- One of the following courses: BIOL 201; ENST 222, 489; ENST/GEOG 253; ENST/GEOL 213; ENST 448472/MASC 448; ENST/PWAD 108; GEOG 412; GEOL 110
- One of the following courses: GEOG 370, 477, or 491
- ENST 307 and 698
- Five courses chosen from one of the following concentrations:


## Ecology and Society

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ANTH 226, 238, 318, 320, 439; ANTH/ENST 460; BIOL 201, 272, 277, 402, 427, 461, 463, 464, 465, 469, 561, 565, 567; BIOL 253/ENST 404; ENST 222, 254, 261, 270, 304, 352, three hours of 395 or $694 \mathrm{H}, 404,460,461,462,471,-472,489,520,562$; ENST 450/ENVR 415/GEOL 450/MASC 450; ENST/GEOG 264; ENST/MASC 441, 444, 448; ENST/PLCY 372;
GEOG 228, 232, 261, 264, 423, 434, 444, 470, 595; MASC 444; PLCY 370

## Energy and Sustainability

BUSI 507; ENST 208, 225, 306, 330, 350, 370, 393, 395, 396, 420, 581, 586, 685; ENST/JOMC 565 (pending approval); ENST/PLCY 480, 585, 686; ENST/PWAD 108; GEOG 237, 414, 441; MASC 108; PHYS 108, 131; PLAN 246, 247, 499, 641

Environmental Behavior and Decision Making
ANTH 422, 539; BIOL 452; BUSI 507; COMM/ENST 375, 675; ENST 225, 305, 306, 309, 312, 350, 351, 380, 395, 462, 474, 485, 580, 581, 586, 685; ENST/ENVR 470; ENST/JOMC 565 (pending approval); ENST/PLCY 372, 480, 585; ENST/POLI 254; GEOG 237, 435, 470; PLAN 641; PLCY 475

## Majoring in Environmental Science: Bachelor of Science

## Core Requirements

- ENST 201 and 203
- Three of the following earth systems courses: BIOL 201; ENST 202; ENST 222 or ENST 472/MASC 448 or ENST 489; ENST/PWAD 108 or MASC 108 or PHYS 108; ENST/GEOG 253; ENST/GEOL 213 or GEOL 110
- ENST 698
- Four courses chosen from one of the following concentrations:


## Earth,-Water; and Climate

BIOL 350/ENVR 417/GEOL 403/MASC 401; ENST 222; ENST/ENVR 403; ENST 415/ENVR 461/GEOL 415/MASC 415; ENST 450/ENVR 415/GEOL 450/MASC 450; ENST/GEOG 253; ENST/GEOL/MASC 411; ENVR 413, 415, 416, 419, 453; GEOG 370, 412, 414, 416, 440; GEOL 202, 211, 213, 417, 417L, 430, 432, 483, 508, 509, 510; MASC 312, 314, 390, 432, 460, 490, 503

## Ecology and Natural Resources

BIOL 201, 272, 277/277L, 402, 463, 464, 465, 469, 471/471L, 476/476L, 561, 565, 568;
BIOL/ECOL/ENST 461, 562; BIOL 253/ENST 404; BIOL 462/MASC 440; ENST 222, 261,

## 304, 352, 462, 489; ENST 450/ENVR 415/GEOL 450/MASC 450; ENST/GEOG 264;

ENST/MASC 441, 444, 448, 471; ENVR 449; GEOG 264, 444; MASC 440, 443, 444, 445, 504

## Energy and Sustainability

ENST 225, 307, 350, 380, 403, 415, 431, 479, 485, 580, 581, 585, 586, 685; ENST 415/ENVR 4610/GEOL 415/MASC 415; ENST/PLCY 480, 585, 686; ENVR 103, 451; GEOL 215; PHYS 131/131L

## Environment and Health

BIOL 402, 568; BIOL/PATH 128; ENST 222, 403; ENST/ENVR 403, 522; ENVR-403, 412, 413, 416, 419, 421, 430, 431, 442, 451, 600; EPID 600; MASC 443, 444

## Minoring in Sustainability Studies

The program provides an understanding of sustainability-a unifying approach to human and environmental problems with a future orientation. Sustainable businesses, communities, and other organizations seek to design systems in ways that optimize material and energy use to decrease environmental and health problems and to bolster economic vitality and social equity. A growing number of scholars are framing problems and solutions in the language of sustainability, which balances growth and development with justice and environmental stewardship, in order to meet today's needs without undermining the ability of future generations to do the same.

- ENST 330 or 431 (If both are taken, the second course may satisfy the elective requirement.)
- One course chosen from ENST 204, 210, 393, or 593
- ENST 698 or 393 or 493 for at least three credits.
- Three elective courses chosen from BUSI 507; COMM/ENST 375, 675; ECOL/ENST 567;

ENST 202, 220, 225, 305, 307, 350, 351, 370, 405, 420, 462, 474, 479, 490, 510, 567;
ENST/ENVR 470, 522; ENST/ENVR/PLAN/PLCY 686; ENST261/GEOG 264; ENST/GEOL 213; ENST/JOMC 565; ENST/MASC 448, 471, ENST 472/MASC 448; ENST270/PLCY 372370, ENST/PLCY 480, 520; ENVR 600; GEOG 237, 370, 420, 434; GEOL/MASC 223; PHYS 131/131L; PLAN 246, 247, 636; PLCY 360

## Department of Geological Sciences

## B.A. Major in Geological Sciences: Concentration in Earth Systems

## Core Requirements

$$
\begin{aligned}
& \text { - One of the following courses: GEOL } 101 / 101 \mathrm{~L}, 103 / 101 \mathrm{~L}, 105 / 101 \mathrm{~L}, 109 / 101 \mathrm{~L}, 110 / 101 \mathrm{~L} \text {, or } \\
& 159 / 101 \mathrm{~L} \text { (only one of GEOL } 101,105,109 \text {, and } 110 \text { may be taken for course credit) }
\end{aligned}
$$

- GEOL 202 and 301
- A minimum of 11 credits from the following courses: GEOL first-year seminar, 204, 211, 213, 401, 402, and 404
- One of the following field-oriented courses: ANTH 451; BIOL 459; GEOL 395390 (six credits over two semesters with a preapproved field component), 396 (six credits over two semester with a preapproved field component), 413,601 and 602 ; or MASC 472


## B.S. Major in Geological Sciences: Concentration in Earth Science

## Core Requirements

- One of the following courses: GEOL 101/101L, 103/101L, 105/101L, 109/101L, or 110/101L (only one of GEOL 101, 105, 109, and 110 may be taken for course credit)
- All of the following courses: GEOL 301, 401, 402, 404, 601, and 602
- Four geology courses numbered above 400 and not otherwise required for the major (GEOL 395 and 396390 counts if taken for two or three credit hours)


## B.S. Major in Geological Sciences: Concentration in Paleobiology

## Core Requirements

- One of the following courses: GEOL 101/101L, 103/101L, 105/101L, 109/101L, or 110/101L (only one of GEOL 101, 105, 109, and 110 may be taken for course credit)
- All of the following courses: GEOL 159/101L, 301, 401, 402, 413, and 478
- One of the following courses: GEOL 395390 (for four credits), or 396 (for four credits), or 434, or 691 H and 692 H with approved field component, or another approved field-oriented experience in biology or paleobiology
- Three geology courses numbered above 400 not otherwise required for the major (GEOL 395390 for two or three hours credit, 396 for two or three hours credit, 431, 501, 555, and GEOL 691 H and 692 H are specifically recommended)


## Curriculum in Global Studies

## Majoring in Global Studies: Bachelor of Arts

- Three courses from one of the following world areas (asterisked courses may require approval of the topic or the section in which students enroll):
- Africa: AAAD 101, 110, 200, 201, 210, 212, 214, 301, 307, 315, 316, 318, 320, 400, 412, 414, 421, 487, 498; ANTH 226, 238; ARTH 255; GLBL 390*; HIST 67, 130, 279, 390H*; POLI 431; WMST 237, 289, 290*
- Latin America: AAAD 260, 278, 460; ANTH 360, 499*; ANTH/FOLK 130; GEOG 259, 430, 457, 458; GLBL 390*; HIST 142, 143, 176H, 242, 528, 532, 533; JOMC 447; LTAM 101; MUSC 147; POLI 231, 238, 434, 435, 450; PORT 270, 275, 388; SOCI 453; SPAN 330, 344, 345; WMST 280, 290*, 352, 388


## Department of History

## Majoring in History: Bachelor of Arts

Field according to Topic: HIST 190, 289, 291, 390, 398, 490, 493, 496, 674, 691H, 692H, 697
African, Asian, and Middle Eastern History: HIST 52, 61, 62, 67, 83, 130, 131, 132, 133, 134, 135, 136, 138, 139, 163, 174H, 202, 203, 271, 274, 275, 276, 277, 278, 279, 281, 282, 284, 285, $286,287,288,301,331,379,483,484,513,534,535,536,537,538,539,540,541,542,543$, 550, 570

Ancient/Medieval: HIST 75, 106, 107, 151, 177H, 225, 226, 227, 228, 255, 258, 345, 398 (based on topic), 420, 421, 422, 423, 424, 425, 427, 428, 431, 432, 433, 434, 435, 436, 437, 438, 452, 453, 460

Gender and Women's History: HIST 72, 130, 258, 259, 263, 264, 280, 355, 356, 358, 370, 375, 438, 479, 500, 501, 517, 535, 537, 562, 566, 568, 569, 576

Global History: HIST 53, 62, 66, 73, 83, 138, 139, 140, 202, 203, 205, 206, 210, 212, 213, 215, $242,250,263,268,278,281,302 \mathrm{H}, 325,345,351,359,370,371,379,398$ (based on topic), 479, 501, 513, 514, 516, 517, 534

Latin American History: HIST 51, 76, 142, 143, 175H, 203, 240, 242, 280, 398 (based on topic), 513, 526, 527, 528, 529, 531, 532, 533

Modern European History: HIST 53, 54, 56, 64, 66, 72, 73, 77, 82, 84, 151, 152, 153, 156, 157, $158,159,161,162,177 \mathrm{H}, 178 \mathrm{H}, 205,206,250,251,253,254,255,257,258,259,260,262$, 263, 264, 267, 268, 398 (based on topic), 302H, 306, 307, 308, 309, 310, 325, 370, 433, 451, $452,453,454,455,458,460,461,462,463,464,465,466,467,468,469,470,471,472,473$, $477,478,479,480,481,482,485,500,501,513,516,517$

Russian, Eurasian, and Eastern European History: HIST 64, 161, 162, 163, 176H, 264, 398 (based on topic), 477, 478, 480, 481, 482, 483, 484513

United States History: HIST 53, 57, 66, 68, 70, 79, 110, 120, 121, 124, 125, 127, 128, 179H, $205,206,231,232,233,234,235,239,241,242,250,302 \mathrm{H}, 325,355,356,357,358,359,360$, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380,
| 381, 398 (based on topic), 517, 561, 562, 563, 564, 565, 566, 568, 569, 570, 571, 574, 576, 577, 581, 582, 584, 586, 587, 589, 622, 624, 625, 670, 671

## Curriculum in Peace, War, and Defense

## Majoring in Peace, War, and Defense: Bachelor of Arts

## Core Requirements

- HIST/PWAD 351
- PHIL/PWAD 272
- PWAD 350
| • Four courses (ne mere than three from any one discipline) from one of the following concentrations: the culture of peace and war, national and international defense and security, or the evolution of warfare
- Two courses chosen from outside the area of concentration

The three concentrations consist of the following groups of courses:

## The Culture of Peace and War

ANTH 280; ARAB 452; ASIA/HIST 276;_COMM 376, 390 (with approval, based on topic), 574, 575; COMM/PWAD 355; ENGL 659, 660; GERM 281; HIST 132, 134, 254, 262, 263, 268, 275, 277, 281, 373, 421, 422, 432, 517, 528, 565, 570; LAW 252 (permission of the PWAD chair and instructor); MUSC 289; PLCY 455; POLI 260, 416, 423, 449, 450, 457, 469; PSYC 490; PWAD 489; RELI 481, 583; RUSS 475; SLAV 84, 85, 465, 467; SOCI 442

## National and International Defense and Security

ANTH 280; ARAB 452; ASIA/HIST 276; COMM 390 (with approval, based on topic), 575; ECON 460; ENST 108; GEOG 120, 453; HIST 134, 205, 206, 213, 262, 277, 528, 577; HPM 634; LAW 252 (permission of the PWAD chair and instructor); PLCY 101, 110, 210, 220, 430, 455; POLI 150, 231, 252, 253, 256, 260, 289, 423, 443, 444, 446, 449, 450, 469, 631;
POLI/PWAD 287; PSYC 490; PWAD 352, 486, 487, 488, 489, 670; RELI 481; RUSS 475; SOCI 481; SLAV 84, 85, 465, 467

## The Evolution of Warfare

COMM 390 (with approval, based on topic); COMM/PWAD 355; ENGL 660; HIST 212, 213, 254, 262, 263, 268, 275, 277, 281, 368, 369, 373, 421, 422, 432, 517, 564, 565, 570, 577; MUSC 289; POLI 150, 444, 446; PSYC 490 (with approval, based on topic); PWAD 352; SLAV 465

PWAD 396 Independent Study in Peace, War, and Defense; PWAD 680 Research Seminar in Peace, War, and Defense; PWAD 490 Selected Topics in Peace, War, and Defense; PWAD 690 Seminars in Peace, War, and Defense; and 691H Honors in Peace, War, and Defense may be applied toward the concentration requirement with the permission of the chair. Students can request that relevant courses not on this list, but offered as first-year seminars, honors seminars, or "topics" courses in other departments, be used to fulfill major requirements. This requires the approval of the chair.

## Additional Requirements

- Through level 5 of a single modern foreign language. Alternatively, students can take one semester of POLI 181 or STOR 151 or STOR 155, or students may suggest a substitute statistics-heavy methodology course.


## Department of Religious Studies

## B.A. Major in Religious Studies: Jewish Studies Concentration

## Core Requirements

- JWST 100/RELI 123
- JWST 697
- One course on the ancient period chosen from CLAR/JWST/RELI 110, 512; JWST/RELI 103, 106, 206, 503, 602; RELI 109, 211, 212, 608
- One course on the medieval or early modern period chosen from GERM 225; HIST/JWST 153, 308, 451; RELI 108, 450, 565, 566
- One course on the period from 1750 to the present chosen from AMST 360; AMST/JWST 486; AMST/JWST/WMST 253; ASIA 60, 235, 357; ASIA/HIST/PWAD 277; CMPL 270/GERM 270/JWST 239/RELI 239; ENGL/JWST 289; HEBR 142, 436; HIST/JWST 485; HEBR/JWST 305, 306; HIST/JWST/PWAD 262; JWST/PLSH 412; JWST/PWAD/SLAV 465; JWST/RELI 107, 143, 243, 343, 444; JWST/SLAV 464, 469; RELI 446; SPAN 252, 253
- At least three courses taught outside the Department of Religious Studies chosen from AMST 360; AMST/JWST 486; AMST/JWST/WMST 253; ASIA 60, 235, 357; ASIA/HIST/PWAD 277; CMPL 270/GERM 270/JWST 239/RELI 239; ENGL/JWST 289; GERM 225; HEBR 142, 436; HEBR/JWST 305, 306; HIST 485; HIST/JWST 153, 308, 451; HIST/JWST/PWAD 262; JWST/PLSH 412; JWST/PWAD/SLAV 465; JWST/SLAV 464, 469; SPAN 252, 253

Minoring in Jewish Studies

The undergraduate minor in Jewish studies is an interdisciplinary curriculum that explores the history, literature, culture, and religious life of Jews in their interaction with other peoples from ancient times to the present. It also offers students an opportunity to become more knowledgeable about selected areas of the Jewish experience.

The minor consists of five courses, which must be taken in at least two different departments: a core course (JWST 100/RELI 123) and four other courses selected from the list below. Of these four courses, one must be a course numbered 400 or higher, and at least one must fulfill the world before 1750 (WB) General Education requirement.

AMST 360; AMST/JWST 486; AMST/JWST/WMST 253; ASIA 60, 235, 357;
ASIA/HIST/PWAD 277; CLAR/JWST/RELI 110, 512; CMPL 270/GERM 270/JWST 239/RELI 239; ENGL/JWST 289; GERM 56, 225; HEBR 142, 436; HEBR/JWST 305, 306; HIST 485; HIST/JWST 153, 308, 451; HIST/JWST/PWAD 262; JWST 697; JWST/PLSH 412;
JWST/PWAD/SLAV 465; JWST/RELI 103, 106, 107, 143, 206, 243, 343, 444, 503, 602;
JWST/SLAV 464, 469; RELI 108, 109, 211, 212, 446, 450, 565, 566, 608; SPAN 252, 253
Additions to this list must be approved by the director of the Carolina Center for Jewish Studies. Only courses in Modern Hebrew at the fifth-semester level or higher can count toward the minor. For students minoring in both Jewish studies and religious studies, only two courses can overlap between the two minors.

Although this minor is housed in the Department of Religious Studies, the director of Jewish studies is responsible for advising all students who minor in Jewish studies.

## Minoring in Islamic and Middle Eastern Studies

The undergraduate minor in Islamic and Middle Eastern studies (ISME) is intended to offer students access to two complementary perspectives, the transregional study of Islam and Muslim societies in interaction with surrounding cultures, and the Middle East as a complex region seen through multiple disciplinary perspectives.

The minor consists of five courses, which must be taken in at least two different departments; at least one course must be from the Department of Religious Studies, and at least one course must be at an advanced level (400 and above). The two required core courses for the minor are the following:

- Introduction to Islamic civilization: HIST 138 or RELI 180, both of which cover material from the seventh century to 1500
- One of the following three courses: HIST 139, 276, or RELI 181

Three of the five required courses in the minor (including the core courses) must be selected from one of two subject categories-either Islamic studies or Middle Eastern studies-as indicated by the two lists of approved courses below. The other two courses must come from the other category.

## Islamic Studies

- ARAB/ASIA/RELI 681; ARTH 450562; ARTH/ASIA 154, 251, 458, 561; ASIA 59, 62, 331, 452; ASIA/FREN 451; ASIA/HIST 135, 136, 138, 139; ASIA/RELI 180, 181, 582, 584; GEOG 448; GERM/RELI 218; PWAD/RELI 481; RELI 64, 185, 248, 289, 385, 480, 485, 580; SOCI 419

Middle East Courses

- ARAB 150, 151, 350, 433, 434, 443, 452, 453, 468, 477; ASIA 50, 51, 60, 64, 222, 225, 235, 357, 435, 455; ASIA/GEOG 447; ASIA/HIST 276, 277, 536, 538; ASIA/HIST/PWAD 275; ASIA/HIST/WMST 537; ASIA/RELI 583; GEOG 59; HEBR 142, 436; JWST/RELI 343

One language course at level 5 or higher in Arabic, Hebrew, Hindi-Urdu, Persian, or Turkish can count as a course toward the minor. Up to two courses in Islamic and Middle East studies at Duke University may count toward the minor if approved by the director of the Carolina Center for the Study of the Middle East and Muslim Civilizations.

## Department of Romance Languages and Literatures

## B.A. Major in Romance Languages: Emphasis in Italian

## Core Requirements

- ITAL 300
- Seven courses chosen from among the following: ITAL 310, 330, 331, 333, 335, 340, 343, 345, $370,371,382,390,398,511,512$, or 526


## B.A. Major in Romance Languages: Emphasis in Hispanic Literatures and Cultures

## Core Requirements

- SPAN 260 (gateway) or SPAN 262 (for heritage speakers)
- SPAN 300 or 326
- SPAN 330, 331, 335, 340, 344, or 345
- SPAN 350, 369, 375, 376, 377, 678, or 682
- Two courses chosen from SPAN 371, 372, and 373
- One additional literature course, which can be either the survey course not chosen from among SPAN 371, 372, and 373 or any literature course from the list below (preferably but not necessarily in the area of the survey courses not chosen)
- Two courses chosen from the following courses or from any of the previous lists: SPAN 348, $361,362,379,380,381,382,383,384,385,386,387,389,394,395,397,398,414,415,613$, 614, 617, 620, 625, 635, 650


## Minoring in Hispanic Studies

## Core Requirements

- SPAN 300 or 326
- Three courses numbered SPAN 330 or above, excluding SPAN 401, 402, 405, and 601
- One allied course on the Hispanic world (see section below)


## Department of Sociology

## Minoring in Social and Economic Justice

Four courses are required:

- One core course chosen from GEOG/PWAD 453, GEOG/WMST 225, PHIL 273, SOCI 273, or SOCI 274
- Three additional courses that cover at least two different areas (listed below)

Thus, the minor is fulfilled with 12 to 13 credits, depending on whether the service-learning requirement is part of a three-credit course or is fulfilled in another way.

Courses marked with an asterisk (*) in the lists below have departmental requirements that may or may not be waived. Students should consult course descriptions and discuss requirements with the instructor.

## Understanding Justice

- AAAD 260; AAAD 232/WMST 266, AAAD/WMST 386; AMST 57; ANTH 248, 422, 444, | 539; ASIA/GEOG 267; ECON 267*, 385; ENGL 271; GEOG 259, 428, 430, 448; GLBL 487; HIST 142, 143; PHIL 170, 280, 476*, 480; PHIL/WMST 275; POLI 206, 276, 411, 472;
| POLI/WMST 265; SOCI 64, 65, 122, 414, 417, 469; SOCI/WMST 444; SOWO 491; WMST 289, 388


## Justice in Action

- AAAD 396, 498; AAAD/WMST 386*; AMST 398; ANTH 142;

ANTH/GEOG/GLBL/HIST//POLI 210; COMM 53, 260, 625, 650; COMM/ENST 375; DRAM 85, 288, 487; ECON 465*; GEOG 56, 458*; GLBL 290; HIST/MNGT 365; JOMC 141, 340, | 344, 448; PLCY 361, 393, 580; POLI 414; SOCI 393, 411, 413, 470; SOWO 490, 492; WMST 281, 290, 293*, 350, 365, 410

## The Context of Justice

- AMST 293; AMST/HIST 110; ANTH 103, 467; ANTH/PWAD 280; ASIA/GEOG 447;

COMM 82, 140, 624; ECON 480*, 586*; ECON/EURO/PWAD 460*; ENGL 265, 269; ENGL/WMST 363; ENST/PLCY 520; GEOG 123, 423, 452, 470; HIST 490 (with approval, based on topic), 589; HIST/WMST 280; JOMC 441; JOMC 442/WMST 415; LING/SLAV 306; POLI/WMST 217, 218; RECR 470; SOCI 420, 423, 426, 468; SOCI/MNGT 412; SOCI/WMST 124

A student may major in sociology and minor in social and economic justice; however, a student cannot have more than 45 hours in one department. All college requirements about minors apply. In addition, only one courseeourses that a student is using to meet a General Education Approaches requirement may eannet also be used to meet a minor requirement.

## Department of Statistics and Operations Research

## Minoring in Mathematical Decision Sciences

Students wishing to minor in the mathematical decision sciences are required to take STOR 155 and 215 as well as three courses from among STOR 305, 415, 435, 445, 455, 456, 465, 471, 472, 515,555 , and 565 that are not counted towards their major requirements.

