The University of Kansas  
College of Liberal Arts & Sciences  
COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING  
AGENDA  
November 13, 2012, 11:15AM  
STRONG HALL – ROOM 210

I. Welcome

II. Approval of CUSA Minutes from October 30, 2012

III. Chair’s Report

IV. Dean’s Office Report

V. CLA&S Student Academic Services Report

VI. Subcommittee Chair Reports  
A. Advising & Awards
B. Curricular Changes/Degree Requirements

1. Curricular Changes for Approval:  
   NEW COURSES: AAAS 536, ART 310, BIOL 225, ENGL 494, ENGL 497, ENGL 522, EVRN 140, EVRN 141-144, EVRN 142, EVRN 143-145, FARS 310, FARS 320, GEOG 140, GEOG 141-144, GEOG 142, GIST 684, GIST 685, HIST 141-144, HIST 142, HIST 143-145, HIST 367, HIST 436, HIST 480, HWC 436, PCS 121, SOC 590, SPLH 497, TAJ 310, TAJ 320, XXXX 177 
   CHANGES: CHEM 295-180, CHEM 695, ENGL 496, ENGL 506, ENGL 507, ENGL 521, ENGL 525, ENGL 536, ENGL 560, ENGL 567, ENGL 570, ENGL 571, ENGL 572, ENGL 573, ENGL 574, ENGL 575, ENGL 578, ENGL 579, ENGL 580, ENGL 587, ENGL 592, ENGL 610, ENGL 620, ENGL 633, ENGL 640, ENGL 650, ENGL 655, ENGL 690, HIST 327, HIST 328, HWC 424, HWC 494, LING 420, LING 322-421, PCS 120, SOC 624-424, SPLH 498, SPLH 499

2. Degree Requirements for Approval:  
   a. Changes to Existing Major in Chemistry - BA and BS  
   b. Changes to Existing Major in English  
   c. Changes to Existing Major in Humanities  
   d. New Minor in Humanities  
   e. Changes to Existing Major in Environmental Studies  
   f. Changes to Existing Minor in Environmental Studies  
   g. Changes to Existing Major in Linguistics  
   h. Change to Existing Minor in Theatre  
   i. Changes to Existing Major in Mathematics – BS  
   j. Changes to Existing Major in Sociology  
   k. Changes to Existing Minor in Sociology  
   l. Changes to Existing Major and Minor in Global and International Studies

C. Academic Standards Report

VII. Old Business:  
   a. Ad-Hoc Committee report on courses meeting the KU Core that were previously not principal courses or distribution requirements.  
   b. Fast-track course review for Goals 3 – 6  
   c. First Year Seminar XXXX 177 course discussion  
   d. Fast-track course review for Goals 1 – 2

VIII. Adjournment
The committee met on Tuesday, October 30, 2012, at 11:15 a.m. in Room 210 Strong Hall. The following were present: Bayer, Bradley, Childers, Conrad, Corbeill, deBoer, Fillian, Goldstein, Hamilton, Hoopes, Hurst, Jackson, Jelks, Kelly, Ledom, Meier, Neidert  
Others in attendance: Paul Klute, Clarence Lang

**Approval of CUSA Minutes** A motion was made to approve the October 23, 2012 meeting minutes of the Committee on Undergraduate Studies & Advising. The motion was seconded and passed.

**Chair’s Report** Professor Hurst introduced Clarence Lang, a representative from the CUSA Ad Hoc Committee for the KU Core. The Ad Hoc Committee met for the first time last Friday and will be reviewing approximately 25 courses from the full application process. Professor Lang will be reporting back to CUSA at the November 13 meeting with a list of courses for the KU Core.

**Dean’s Office Report** Assistant Dean Goldstein asked Professor Hurst to discuss the e-mail received from Professor Chuck Marsh, from the UCCC, regarding language changes associated with the goal requirements for Goal 4. CUSA will delay any decision with regards to the foreign language or the diversity requirement until we have received the approved language from the UCCC.

**CLA&S Student Academic Services Report** No report at this time.

**Subcommittee Chair Reports - No reports at this time**

   a. ADVISING & SCHOLARSHIPS
   b. CURRICULAR CHANGES/DEGREE REQUIREMENTS
   c. ACADEMIC STANDARDS REPORT

**Old Business:**

   a. Bachelor of Arts Requirements
      i. Quantitative Reasoning Requirement  
         A motion was made to approve the Quantitative Reasoning Requirement; the motion was seconded and passed unanimously with a vote of 13 to approve.

      ii. Laboratory Experience Requirement  
         Clarification language will be made: add natural, social, and behavioral sciences in the language. Change language from conditional to imperative. Add at least one credit hour requirement. Once the changes have been made, the Laboratory Experience Requirement proposal will be re-submitted for a vote on November 13.

      iii. Foreign Language Requirement  
         A motion was made to open the discussion of our previously agreed upon policy on foreign language requirements for four semesters of language. The motion was seconded and passed unanimously. The policy in question reads as follows:

         “Students must either”
         a. demonstrate the equivalent of the initial four semesters of study in a single language other than English
         OR
         b. demonstrate the equivalent of the initial three semesters of study in one language AND the equivalent of the initial semester of study in a different language.

         The subcommittee was asked to add a justification and will re-submit the proposal for a vote on November 13.

   b. Approval of Fast-Track courses for Goals 1 and 2 for the KU Core  
      Professor Hurst asked that CUSA members discuss their assigned fast-track courses within their subcommittees and then bring the courses to the full committee for a vote at the next CUSA meeting.

**Adjournment**

The meeting was adjourned at 12:34 p.m.
B. Curricular Changes/Degree Requirements

1. Curricular Changes for Approval/Motion to File

AFRICAN & AFRICAN-AMERICAN STUDIES

CHANGE: NEW COURSE
AAAS 536 ISLAMIC ART AND ARCHITECTURE IN AFRICA  3 N
Study of Islamic art and architecture in various cultural and geographical settings, from the first mosques of North African and the Swahili coast to contemporary Islamized masquerades in West Africa. We consider art objects and architectural sites in terms of religious practice, trade and commerce, ritual and political power, and contemporary expression. Prerequisite: AAAS 102, AAAS 103, HA 100, or HA 150; or permission of instructor. LEC

BIOLOGY

CHANGE: NEW COURSE
BIOL 225 EVOLUTION AND THE HISTORY OF LIFE  3 N
This introductory course for non-majors focuses on the significance of the history of life and the fossil record for our understanding of evolution. Key events in the history of life are considered, including the origins of life, the eukaryotic cell, and humans, and also various mass extinctions. The focus is on general scientific and evolutionary principles and mechanisms that can be extracted from the study of the fossil record. It also uses the lessons of the fossil record to consider the prospects for our own species.

CHEMISTRY

CHANGE: NUMBER
CHEM 180 SEMINAR I  0.5 U
(OLD) Special topics for chemistry majors such as using the chemical literature, educational and professional perspectives, scientific ethics, and undergraduate research opportunities. It is recommended that students take this half-semester course in their freshman or sophomore year. Prerequisite: A declared major in chemistry or consent of instructor. LEC

CHEM 180 SEMINAR I  0.5 U
(NEW) Special topics for chemistry majors such as using the chemical literature, educational and professional perspectives, scientific ethics, and undergraduate research opportunities. It is recommended that students take this half-semester course in their freshman or sophomore year. Prerequisite: A declared major in chemistry or consent of instructor. LEC

CHANGE: PREREQUISITE
CHEM 695 SEMINAR II  0.5 U
(OLD) Special topics and presentations by students and faculty in areas of current interest such as recent advancements in chemistry, professional development, societal issues facing chemists, and reports of ongoing research. This is a half-semester capstone course. Recommended for seniors. Prerequisite: CHEM 180. LEC

CHEM 695 SEMINAR II  0.5 U
(NEW) Special topics and presentations by students and faculty in areas of current interest such as recent advancements in chemistry, professional development, societal issues facing chemists, and reports of ongoing research. This is a half-semester capstone course. Recommended for seniors. Prerequisite: CHEM 180. LEC

ENGLISH

CHANGE: NEW COURSE
ENGL 494 RESEARCH INTERNSHIP  1-3 H
Practical research experience in English studies gained by assisting a faculty member on a faculty research, editorial, pedagogical, or outreach project. Credit hours are graded by faculty on a satisfactory/unsatisfactory basis. May be used as a component of the Research Experience Program (REP). Prerequisite: at least one 300-level English course, declaration of English major, and permission of instructor. FLD
CHANGE: COURSE DESCRIPTION PREREQUISITE

ENGL 496 INTERNSHIP  1-3  H

(OLD) Practical experience in the use of English skills in supervised academic or professional settings. Credit hours are graded on a satisfactory/unsatisfactory basis, according to the written recommendation provided by the supervisor to the director. Prerequisite: Completion of three junior-senior courses in English and consent of director. FLD

ENGL 496 INTERNSHIP  1-3  H

(NEW) Practical experience in the use of English skills in supervised academic or professional settings. Credit hours are graded on a satisfactory/unsatisfactory basis, according to the written evaluation provided by the supervisor to the director. Prerequisite: at least one 300-level English course, declaration of English major, and permission of Undergraduate Director. FLD

CHANGE: NEW COURSE

ENGL 497 SERVICE LEARNING INTERNSHIP  1-3  H

Practical experience in the use of English skills in a non-profit or advocacy context. Credit hours are graded by faculty on a satisfactory/unsatisfactory basis, based on the written evaluation of the student provided by the on-site supervisor and on the student's written reflective component assigned and evaluated by the supervising faculty member. May be used as a component of the Service Learning certification program. Prerequisite: at least one 300-level English course, declaration of English major, and permission of instructor. FLD

CHANGE: COURSE DESCRIPTION PREREQUISITE

ENGL 506 SCIENCE FICTION  3  H

(OLD) The development of science fiction as a literary genre, and as a literature of ideas for a future-oriented society. LEC

ENGL 506 SCIENCE FICTION  3  H

(NEW) The development of science fiction as a literary genre, and as a literature of ideas for a future-oriented society. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: COURSE DESCRIPTION PREREQUISITE

ENGL 507 SCIENCE, TECHNOLOGY, AND SOCIETY: EXAMINING THE FUTURE THROUGH A SCIENCE-FICTION LENS  3  H

(OLD) Science and technology offer many benefits to individuals and to societies, yet they also present many challenges. This course explores the past, present, and possible future effects of science and technology on society through readings and discussions of nonfiction articles in conjunction with science-fiction stories and novels. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 507 SCIENCE, TECHNOLOGY, AND SOCIETY: EXAMINING THE FUTURE THROUGH A SCIENCE-FICTION LENS  3  H

(NEW) Science and technology offer many benefits to individuals and to societies, yet they also present many challenges. This course explores the past, present, and possible future effects of science and technology on society through readings and discussions of nonfiction articles in conjunction with science-fiction stories and novels. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: COURSE DESCRIPTION PREREQUISITE TITLE

ENGL 521 LITERATURE FROM THE RENAISSANCE TO 1800: _____  3  H

(OLD) A Study of texts written between 1485 and 1800. May be organized around a particular genre (e.g. poetry, prose, or drama), historical period (e.g. Elizabethan literature; literature of the English Civil War; eighteenth-century literature), a group of writers (e.g. women writers), or a theme (e.g. "Renaissance English Literature and the Environment" or "Sex, Politics and Drama 1660-1800"). Students are expected to practice research skills in their written assignments. May be repeated for credit as topic varies. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 521 ADVANCED TOPICS IN BRITISH LITERATURE BEFORE 1800: _____  3  H

(NEW) A study of texts written before 1800. May be organized around a particular genre, historical period, group of writers, or a theme. May be repeated for credit as topic varies. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: NEW COURSE
ENGL 522: ADVANCED TOPICS IN BRITISH LITERATURE AFTER 1800: 3 H
A study of texts written after 1800. May be organized around a particular genre, historical period, group of writers, or a theme. May be repeated for credit as topic varies. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 525 SHAKESPEARE: 3 H
(OLD) Intensive study of selected works. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 525 SHAKESPEARE: 3 H
(NEW) Intensive study of selected works. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 536 READINGS IN THE HOLOCAUST 3 H
(OLD) An examination of Holocaust literature, which may include fiction, nonfiction, poetry, drama, and film. Theoretical concerns may include such issues as memory, trauma, representation, imagination, exile, alienation, silence, the body and emotions, and intergenerational transmission. Prerequisite: Completion of the Freshman-Sophomore English requirement or its equivalent. LEC

ENGL 536 READINGS IN THE HOLOCAUST 3 H
(NEW) An examination of Holocaust literature, which may include fiction, nonfiction, poetry, drama, and film. Theoretical concerns may include such issues as memory, trauma, representation, imagination, exile, alienation, silence, the body and emotions, and intergenerational transmission. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 560 BRITISH LITERATURE OF THE 20TH CENTURY: 3 H
(OLD) Study of twentieth-century literary works. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 560 BRITISH LITERATURE OF THE 20TH CENTURY: 3 H
(NEW) Study of twentieth-century literary works. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 567 MODERN DRAMA: 3 H
(OLD) A study of American, British, or comparative drama from the late nineteenth century to the present. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 567 MODERN DRAMA: 3 H
(NEW) A study of American, British, or comparative drama from the late nineteenth century to the present. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE CREDIT DESCRIPTION
ENGL 570 TOPICS IN AMERICAN LITERATURE: 1-3 H
(OLD) Different topics in different semesters. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 570 TOPICS IN AMERICAN LITERATURE: 3 H
(NEW) Different topics in different semesters. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: DESCRIPTION PREREQUISITE
ENGL 571 AMERICAN INDIAN LITERATURE: 3 H
(OLD) The study of a wide range of American Indian literature, from various tribes and in a variety of genres. Satisfies the non-western culture course requirement. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 571 AMERICAN INDIAN LITERATURE: 3 H
The study of a wide range of American Indian literature, from various tribes and in a variety of genres. Satisfies the non-western culture course requirement. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

**CHANGE: PREREQUISITE DESCRIPTION**

**ENGL 572** WOMEN AND LITERATURE: _____ 3 H

(OLD) Different topics in different semesters. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

**ENGL 572** WOMEN AND LITERATURE: _____ 3 H

(NEW) Different topics in different semesters. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

**CHANGE: PREREQUISITE DESCRIPTION**

**ENGL 573** U.S. LATINA/O LITERATURE: _____ 3 H

(OLD) A study of the literature written by U.S. Latina/o writers of Mexican, Puerto Rican, Cuban, Dominican, and other Central/South American descent, in a variety of genres. Attention is given to the cultural and historical contexts of the literature and to the specificity of particular U.S. Latina/o groups. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

**ENGL 573** U.S. LATINA/O LITERATURE: _____ 3 H

(NEW) A study of the literature written by U.S. Latina/o writers of Mexican, Puerto Rican, Cuban, Dominican, and other Central/South American descent, in a variety of genres. Attention is given to the cultural and historical contexts of the literature and to the specificity of particular U.S. Latina/o groups. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

**CHANGE: PREREQUISITE DESCRIPTION**

**ENGL 574** AFRICAN AMERICAN LITERATURE: _____ 3 H

(OLD) A study of the literature written by African Americans from the pre-Civil War period to the present. Emphasis upon specific historical periods in the development of African American literature as well as on a critical analysis of major autobiographical, poetic, and fictional works. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC Prerequisite:

**ENGL 574** AFRICAN AMERICAN LITERATURE: _____ 3 H

(NEW) A study of the literature written by African Americans from the pre-Civil War period to the present. Emphasis upon specific historical periods in the development of African American literature as well as on a critical analysis of major autobiographical, poetic, and fictional works. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

**CHANGE: PREREQUISITE DESCRIPTION**

**ENGL 575** LITERATURE OF THE AMERICAN SOUTH 3 H

(OLD) A survey of fiction, non-fiction, poetry, and drama written by selected writers of the American South from the pre-Civil War period to the present. The course will emphasize the critical analysis of individual texts as well as the cultural and historical context of the works. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

**ENGL 575** LITERATURE OF THE AMERICAN SOUTH 3 H

(NEW) A survey of fiction, non-fiction, poetry, and drama written by selected writers of the American South from the pre-Civil War period to the present. The course emphasizes the critical analysis of individual texts as well as the cultural and historical context of the works. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

**CHANGE: COURSE DESCRIPTION PREREQUISITE**

**ENGL 578** POETRY, 1900-1945 3 H

(OLD) A Study of English-language poetry of the early twentieth century. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC A Study of English-language poetry of the early twentieth century. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

**ENGL 578** POETRY, 1900-1945 3 H
A study of English-language poetry of the early twentieth century. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 579  POETRY SINCE 1945  3  H
(OLD) A study of English-language poetry from the mid-twentieth century to the present. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

(NEW) A study of English-language poetry from the mid-twentieth century to the present. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 580  RHETORIC AND WRITING: ______  3  H
(OLD) A study of selected broad topics in rhetoric and writing, including such topics as the rhetoric of law, the rhetoric of education, persuasion in literature, literacy, and rhetorical genres. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

(NEW) A study of selected broad topics in rhetoric and writing, including such topics as the rhetoric of law, the rhetoric of education, persuasion in literature, literacy, and rhetorical genres. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 587  AMERICAN ENGLISH  3  H
(OLD) A study of the structure, history, and varieties of the English language in the United States from the period of colonization to the present. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

(NEW) A study of the structure, history, and varieties of the English language in the United States from the period of colonization to the present. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 592  SURVEY OF:____  3  H
(OLD) A broad view of major works and authors in a particular period, genre, or mode. May be repeated for credit as the topic varies. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

(NEW) A broad view of major works and authors in a particular period, genre, or mode. May be repeated for credit as the topic varies. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 610  THE LITERATURE OF ENGLAND TO 1500  3  H
(OLD) A survey of the literature of medieval England (in translation). Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

(NEW) A survey of the literature of medieval England (in translation). Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 620  RENAISSANCE ENGLISH LITERATURE: _____  3  H
(OLD) A broad view of literary works written between 1485 and 1660. Surveys may be offered with focus on a particular genre (poetry, drama, or prose), historical period (16th- or 17th-century literature), or group of authors (women writers). May be repeated for credit as topic varies. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

(NEW) A broad view of literary works written between 1485 and 1660. Surveys may be offered with focus on a particular genre (poetry, drama, or prose), historical period (16th- or 17th-century literature), or
group of authors (women writers). May be repeated for credit as topic varies. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 633  MILTON 3 H
(OLD) A close reading of Paradise Lost, Paradise Regained, Samson Agonistes, and the minor poems, with illustrative selections of prose. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 633  MILTON 3 H
(NEW) A close reading of Paradise Lost, Paradise Regained, Samson Agonistes, and the minor poems, with illustrative selections of prose. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 640  BRITISH LITERATURE, 1600-1800: _____ 3 H
(OLD) Study of literary works from the Restoration and eighteenth century. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the Freshman-sophomore English requirement or its equivalent. LEC

ENGL 640  BRITISH LITERATURE, 1600-1800: _____ 3 H
(NEW) Study of literary works from the Restoration and eighteenth century. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 650  ROMANTIC LITERATURE: _____ 3 H
(OLD) Study of literary works from the British Romantic period. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 650  ROMANTIC LITERATURE: _____ 3 H
(NEW) Study of literary works from the British Romantic period. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 655  VICTORIAN LITERATURE: _____ 3 H
(OLD) Study of literary works from the British Romantic period. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 655  VICTORIAN LITERATURE: _____ 3 H
(NEW) Study of literary works from the British Romantic period. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE DESCRIPTION
ENGL 690  STUDIES IN: _____ 3 H
(OLD) A study of a major topic of concern to English literature. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 690  STUDIES IN: _____ 3 H
(NEW) A study of a major topic of concern to English literature. May be repeated for credit as the topic changes. Capstone course. Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

ENVIRONMENTAL STUDIES

CHANGE: COURSE DESCRIPTION CREDIT COURSE IS CURRENTLY CROSSLISTED
EVRN 140  GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL CHANGE 3 U
(OLD) This interdisciplinary course and its laboratory (EVRN 141) survey the foundations of environmental understanding and the process of scientific discovery from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics will include the
history of environmental systems and life on earth, the discovery of biotic evolution, ecological
change, and climate change. To be taken with EVRN 141. (Same as GEOG 140 and HIST 140.) LEC

EVRN 140: GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL
(NEW) CHANGEQ 5 U
This interdisciplinary course and laboratory sections survey the foundations of environmental
understanding and the process of scientific discovery from perspectives that combine the principles
and methodologies of the humanities, physical, life and social sciences. Key topics include the history
of environmental systems and life on earth, the discovery of biotic evolution, ecological change, and
climate change. Laboratory sections apply the principles and methodologies of the humanities,
physical, life and social sciences to earth systems and the development of environmental
understanding using historical and present-day examples. (Same as GEOG 140 and HIST 140.) LEC/LAB

CHANGE: COURSE DESCRIPTION TITLE CREDIT NUMBER COURSE IS CURRENTLY CROSSLISTED
EVRN 141 EVRN 141: GLOBAL ENVIRONMENT I: INTERDISCIPLINARY LABORATORY 2 U
(OLD) This laboratory applies the principles and methodologies of the humanities, physical, life and social
sciences to earth systems and the development of environmental understanding using historical and
present-day examples. To be taken with EVRN 140. (Same as GEOG 141 and HIST 141.) LAB
Prerequisite:

EVRN 144 GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL CHANGE, HONORS
(NEW) CHANGEQ 5 U
This interdisciplinary course surveys the foundations of environmental understanding and the process
of scientific discovery from perspectives that combine the principles and methodologies of the
humanities, physical, life and social sciences. Key topics include the history of environmental systems
and life on earth, the discovery of biotic evolution, ecological change, and climate change. Laboratory
sections apply the principles and methodologies of the humanities, physical, life and social sciences to
earth systems and the development of environmental understanding using historical and present-day
examples. (Same as GEOG 144 and HIST 144.) Open only to students admitted to the University
Honors Program or by permission of instructor. LEC/LAB

CHANGE: COURSE DESCRIPTION CREDIT COURSE IS CURRENTLY CROSSLISTED
EVRN 142 GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION 3 U
(OLD) This interdisciplinary course and its laboratory (EVRN 143) survey the history of humanity's
relationship with the natural world over the long term from perspectives that combine the principles
and methodologies of the humanities, physical, life and social sciences. Key topics will include the
evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher,
agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the
emergence of ideological and ethical perspectives on the relationship between nature and culture. To
be taken with EVRN 143. (Same as GEOG 142 and HIST 142.) LEC

EVRN 142 GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION 5 U
(NEW) This interdisciplinary course and its laboratory sections survey the history of humanity's relationship
with the natural world over the long term from perspectives that combine the principles and
methodologies of the humanities, physical, life and social sciences. Key topics include the evolution
of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and
pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of
ideological and ethical perspectives on the relationship between nature and culture. Laboratory
sections apply the principles and methodologies of the humanities, physical, life and social sciences to
the humanity's engagement with the global environment using historical and present-day examples.
LEC/LAB (same as GEOG 142 and HIST 142)

CHANGE: COURSE DESCRIPTION TITLE CREDIT NUMBER COURSE IS CURRENTLY CROSSLISTED
EVRN 143 GLOBAL ENVIRONMENT II: INTERDISCIPLINARY LABORATORY 2 U
(OLD) This laboratory applies the principles and methodologies of the humanities, physical, life and social
sciences to the humanity's engagement with the global environment using historical and present-day
examples. To be taken with EVRN 142. (Same as GEOG 143 and HIST 143) LAB
Prerequisite:

EVRN 145 GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION, HONORS 5 U
(NEW) This interdisciplinary course and its laboratory sections survey the history of humanity's relationship
with the natural world over the long term from perspectives that combine the principles and
methodologies of the humanities, physical, life and social sciences. Key topics will include the evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of ideological and ethical perspectives on the relationship between nature and culture. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to the humanity's engagement with the global environment using historical and present-day examples. LEC/LAB (same as GEOG 145 and HIST 145) Open only to students admitted to the University Honors Program or by permission of instructor.

FIRST YEAR SEMINAR

CHANGE: NEW COURSE

XXXX 177  FIRST YEAR SEMINAR: ______________  3  U

A limited-enrollment, seminar course for first-time freshmen, addressing current issues in [discipline]. Course is designed to meet the critical thinking learning outcome of the KU Core. First-Year Seminar topics are coordinated and approved by the Office of First-Year Experience. Prerequisite: first-time freshman status.

JUSTIFICATION

On behalf of the Office of First Year Experiences, the First Year Seminar Steering Committee, and the University Core Curriculum Committee, I am requesting approval of a template course description for a First Year Seminar course in all departments in the college. I have selected PSYC for the discipline code for this particular request because that is my home department (and because the system will not allow multiple departments to be checked) but this request is for the template description to be approved for all college departments. The university developed plans for the First Year Seminar program through the strategic planning process in over the last two years, and 11 pilot courses are currently being offered and evaluated. These courses are part of a university wide program and have already received UCCC approval. We are now submitting a request for collaboration to all university department and school curriculum committees to ensure broad participation by faculty across the university. The Office of First-Year Experience would coordinate and approve topics for new FYS that are submitted by faculty members and approved by the department of the faculty member.

AAAS 177, AMHR 177, ARAB 177, HAIT 177, HAUS 177, KISW 177, WOLO 177, AMS 177, ANTH 177, ABSC 177, ASTR 177, ATMO 177, BIOL 177, CHEM 177, CLSX 177, GRK 177, LAT 177, COMS 177, EALC 177, ECIV 177, CHIN 177, JPN 177, KOR 177, MONG 177, TIB 177, UYGR 177, ECON 177, ENGL 177, EVRN 177, EUPS 177, FREN 177, ITAL 177, GEOG 177, GEOF 177, GERM 177, DANH 177, DTCH 177, HNJR 177, NORW 177, SCAN 177, SWED 177, GIST 177, HIST 177, HA 177, HNRS 177, HWC 177, LAA 177, LASS 177, LING 177, MATH 177, PHIL 177, PHSX 177, POLS 177, PSYC 177, PUAD 177, REL 177, JISH 177, HEBR 177, HNDI 177, REES 177, SLAV 177, BCRS 177, CZCH 177, PLSH 177, RUSS 177, TURK 177, UKRA 177, YDSSY 177, SOC 177, SPAN 177, PORT 177, SPLH 177, WSGS 177, ADSC 177, DRWG 177, EXM 177, FMS 177, THR 177, DANC 177, ART 177, CER 177, PRNT 177, METL 177, PNTG 177, SCUL 177, TD 177, VAE 177

GEOGRAPHY

CHANGE: COURSE DESCRIPTION CREDIT

GEOG 140  GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL CHANGE  3  U

(OLD)

This interdisciplinary course and its laboratory (EVN 141) survey the foundations of environmental understanding and the process of scientific discovery from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics will include the history of environmental systems and life on earth, the discovery of biotic evolution, ecological change, and climate change. To be taken with EVN 141. (Same as GEOG 140 and HIST 140.) LEC

GEOG 140  GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL CHANGE  5  U

(NEW)

This interdisciplinary course and laboratory sections survey the foundations of environmental understanding and the process of scientific discovery from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics include the history of environmental systems and life on earth, the discovery of biotic evolution, ecological change, and climate change. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to earth systems and the development of environmental understanding using historical and present-day examples. (Same as EVN 140 and HIST 140.) LEC/LAB
### GEOG 141 GLOBAL ENVIRONMENT I: INTERDISCIPLINARY LABORATORY 2 U

(OLD) This laboratory applies the principles and methodologies of the humanities, physical, life and social sciences to earth systems and the development of environmental understanding using historical and present-day examples. To be taken with EVRN 140. (Same as GEOG 141 and HIST 141.) LAB

### GEOG 144 GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL CHANGE, HONORS 5 U

(NEW) This interdisciplinary course surveys the foundations of environmental understanding and the process of scientific discovery from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics include the history of environmental systems and life on earth, the discovery of biotic evolution, ecological change, and climate change. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to earth systems and the development of environmental understanding using historical and present-day examples. (Same as EVRN 144 and HIST 144.) Open only to students admitted to the University Honors Program or by permission of instructor. LEC/LAB

### GEOG 142 GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION 3 U

(OLD) This interdisciplinary course and its laboratory (EVRN 143) survey the history of humanity's relationship with the natural world over the long term from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics will include the evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of ideological and ethical perspectives on the relationship between nature and culture. To be taken with GEOG 143. (Same as EVRN 142 and HIST 142.) LEC

### GEOG 145 GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION, HONORS 5 U

(NEW) This interdisciplinary course and its laboratory sections survey the history of humanity's relationship with the natural world over the long term from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics include the evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of ideological and ethical perspectives on the relationship between nature and culture. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to humanity's engagement with the global environment using historical and present-day examples. LEC/LAB (same as EVRN 145 and HIST 145) Open only to students admitted to the University Honors Program or by permission of instructor.

### GLOBAL & INTERNATIONAL STUDIES

### FARS 310 ADVANCED Farsi I 3 U

Enhancement of speaking, comprehension, reading and writing abilities in Farsi. Readings from Farsi literature introduced. Prerequisite: FARS 220 or placement exam that establishes a level of proficiency in Farsi suited to Advanced Farsi I.
CHANGE: NEW COURSE
FARS 320  ADVANCED FARSI II  3  U
Enhancement of speaking, comprehension, reading and writing abilities in Farsi. Readings from Farsi literature introduced. Prerequisite: FARS 310 or placement exam that establishes a level of proficiency in Farsi suited to Advanced Farsi II.

CHANGE: NEW COURSE
GIST 684  INTERNATIONAL LAW: THE STATE AND THE INDIVIDUAL  3  S
International law has assumed an increasingly significant role in international life. This course examines major issues in international law including (but not limited to): the changing status and role of the state; rights of minorities and self-determination; the environment; and human rights. The course examines the central questions and the relevant international legal principles associated with each issue. Prerequisite: POLS 170.

CHANGE: NEW COURSE
GIST 685  INTERNATIONAL LAW: LAWS OF ARMED CONFLICT  3  S
This course examines the principles, roles, and functions of international law in the conduct of war. As the course reviews the development and application of the basic rules of armed conflict, several current issues and conflicts are addressed including: the legitimate use of force; the proper definitions of combatants and civilians; actions that constitute war crimes, the legality of new weapons technology, and, if the laws of armed conflict apply to the current "war on terrorism." Prerequisite: POLS 170.

CHANGE: COURSE DESCRIPTION
HIST 141  GLOBAL ENVIRONMENT I: INTERDISCIPLINARY LABORATORY  2  U
(OLD) This laboratory applies the principles and methodologies of the humanities, physical, life and social sciences to earth systems and the development of environmental understanding using historical and present-day examples. To be taken with HIST 140. (Same as GEOG 141 and EVRN 141.) LAB

HIST 144  GLOBAL ENVIRONMENT I: THE DISCOVERY OF ENVIRONMENTAL CHANGE, HONORS  5  U
(NEW) This interdisciplinary course surveys the foundations of environmental understanding and the process of scientific discovery from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics include the history of environmental systems and life on earth, the discovery of biotic evolution, ecological change, and climate change. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to earth systems and the development of environmental understanding using historical and present-day examples. (Same as GEOG 144 and EVRN 144.) Open only to students admitted to the University Honors Program or by permission of instructor. LEC/LAB

CHANGE: COURSE DESCRIPTION
HIST 142  GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION  3  U
(OLD) This interdisciplinary course and its laboratory (HIST 143) survey the history of humanity's relationship with the natural world over the long term from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics will include the evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of ideological and ethical perspectives on the relationship between nature and culture. To be taken with HIST 143. (Same as GEOG 142 and EVRN 142.) LEC  Prerequisite:

HIST 142  GLOBAL ENVIRONMENT II: THE ECOLOGY OF HUMAN CIVILIZATION  5  U
(NEW) This interdisciplinary course and its laboratory sections survey the history of humanity's relationship with the natural world over the long term from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics include the evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of ideological and ethical perspectives on the relationship between nature and culture. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to the humanity's engagement with the global environment using historical and present-day examples. LEC/LAB (same as EVRN 142 and GEOG 142)
CHANGE: COURSE DESCRIPTION
TITLE: GLOBAL ENVIRONMENT II: INTERDISCIPLINARY LABORATORY
CREDIT: 2
HIST 143 (OLD) Global Environment II: Interdisciplinary Laboratory
This laboratory applies the principles and methodologies of the humanities, physical, life and social sciences to the humanity's engagement with the global environment using historical and present-day examples. To be taken with HIST 142. (Same as GEOG 143 and EVRN 143) LAB

HIST 145 (NEW) Global Environment II: The Ecology of Human Civilization, Honors
This interdisciplinary course and its laboratory sections survey the history of humanity's relationship with the natural world over the long term from perspectives that combine the principles and methodologies of the humanities, physical, life and social sciences. Key topics will include the evolution of Homo sapiens and cultural systems; the development of hunter, gatherer, fisher, agricultural, and pastoral lifeways; the ecology of colonialism and industrial civilization, and the emergence of ideological and ethical perspectives on the relationship between nature and culture. Laboratory sections apply the principles and methodologies of the humanities, physical, life and social sciences to the humanity's engagement with the global environment using historical and present-day examples. LEC/LAB (same as EVRN 145 and GEOG 145) Open only to students in the University Honors Program or by permission of instructor.

CHANGE: COURSE DESCRIPTION
TITLE: THE PREMODERN MIDDLE EAST
CREDIT: 3
HIST 327 (OLD) The Premodern Middle East
A survey of the history of the Middle East from the origins of Islam in the sixth century to the rise and consolidation of the Ottoman Empire in the eighteenth century. Topics include the life of Muhammad, the history of sectarianism in early Islamic history, the formation of the Caliphate and the Islamic empires, cultural, religious, and intellectual trends in the medieval period, and the Mongol invasion and rise of Turkic influence. LEC

HIST 327 (NEW) The Premodern Middle East
A survey of the history of the Middle East from the origins of Islam in the seventh century to the rise and consolidation of the Ottoman Empire in the eighteenth century. Lectures and discussions focus on diversity within the Middle East at the height of the Islamic empires. Topics include the life of Muhammad and early Islamic communities, expansion of Islam into Asia, Africa and Europe, intellectual strength in the medieval period, and the everyday lives of women, Christians, Jews and other minority groups. LEC

CHANGE: COURSE DESCRIPTION
TITLE: THE MODERN MIDDLE EAST
CREDIT: 3
HIST 328 (OLD) The Modern Middle East
A survey of the Middle Eastern history from 1800 to the present. Topics include the integration of the Ottoman Empire into the world economic system, early efforts of defensive modernization, European imperial influence, cultural and intellectual trends in the nineteenth century, World War I and the formation of the modern state system, the origins and spread of nationalism, social change in the twentieth century, the challenge of Islamic social movements, and the Arab-Israeli conflict. LEC

HIST 328 (NEW) The Modern Middle East
A survey of the history of the Middle East from 1800 to the present. Lectures and discussions focus on diversity within the Middle East over two centuries of major political and cultural change. Topics include causes for the decline of the Ottoman Empire, debates over modernization, European imperialism and the formation of nation-states, twentieth century cultural revolutions and women's activism, the Arab-Israeli conflict, and the revival of Islamic social movements. LEC

CHANGE: NEW COURSE
TITLE: MAGIC AND SUPERSTITION IN EUROPEAN HISTORY
CREDIT: 3
HIST 367
This course traces the changing role and understanding of magic in European culture, religion, politics and science from the late Middle Ages through the early 20th century. Topics may include alchemy, miracles, magical healing, witchcraft, monsters and demonic possession.

CHANGE: NEW COURSE
TITLE: TRAVELERS' TALES OF THE MIDDLE EAST
CREDIT: 3
HIST 480
This reading-intensive seminar examines the multiple visions of "the Orient" that appeared in the letters, memoirs, and novels of Western travelers to the Middle East in the nineteenth and twentieth centuries. We examine the rise of tourism and travel-writing within the Middle East and their links to European imperialism. Working closely with primary source documents, we question what these highly personal and often misinformed types of writing can tell us about the politics and culture of everyday life in the Middle East.
CHANGE: COURSE DESCRIPTION TITLE
HWC 424 SENIOR SEMINAR IN HUMANITIES & WESTERN CIVILIZATION  03  H
(OLD) A seminar to result in a senior thesis in the student's area of emphasis in the major. Course includes
seminar meetings and individual conferences with the instructor for guidance on topic selection,
identification of a project director, investigation of resources, and instruction in writing strategies and
documentation styles. Project proposal, completed thesis, and oral presentation required. Required of
all students majoring in Humanities and Western Civilization. Not open to freshmen and sophomores;
recommended in the senior year. Prerequisite: HWC 420 for students in the Humanities emphasis,
and in Humanities and Literature emphasis, HWC 430 for students in the Western Civilization
emphasis. IND

HWC 424 SENIOR SEMINAR IN HUMANITIES  03  H
(NEW) A seminar to result in the student's integration of knowledge within the Humanities major. Students
undertake a project that reflects and utilizes the interdisciplinary perspectives of the humanities.
Options for the final project include a portfolio, web page, or significant writing project. Not open to
freshmen and sophomores; recommended in the senior year. Prerequisite: completion of at least 9
hours of upper division courses in the major.

CHANGE: NEW COURSE
HWC 436 ISLAM IN EUROPE, HONORS  03  H
Investigation of Muslim migration into Europe and day-to-day interactions of Muslims with other
European populations. This is an integrated study of historical, political, religious and economic
influences that determine Muslim experience in contemporary European culture. Prerequisite:
Membership in the University Honors Program or permission of department. Not open to students
who have completed EURS/HWC 435. LEC

CHANGE: COURSE DESCRIPTION
HWC 494 HUMANITIES AND WESTERN CIVILIZATION-DIRECTED STUDY  1-3  H
(OLD) Investigation of a subject in fields or on topics not covered in regularly scheduled courses. May be
repeated for a total of 6 hours. Does not replace or satisfy specific course requirements for the
Humanities and Western Civilization major. May be counted as part of the total junior-senior credit
hours required.

HWC 494 HUMANITIES--DIRECTED STUDY  1-3  H
(NEW) Investigation of a subject in fields or on topics not covered in regularly scheduled courses. May be
repeated for a total of 6 hours. Does not replace or satisfy specific course requirements for the
Humanities major. May be counted as part of the total junior-senior credit hours required.

CHANGE: COURSE DESCRIPTION
PCS 120 INTRODUCTION TO PEACE AND CONFLICT STUDIES  3  H
(OLD) An introduction to the content and methods of peace studies. Peace studies is a multidisciplinary and
interdisciplinary approach to the study of war and peace. Building on and integrating the work of
various fields of study, the course examines the causes of structural and direct violence within and
among societies and the diverse ways in which humans have sought peace from conquest and balance
of power to international organizations and nonviolent strategies. LEC

PCS 120 INTRODUCTION TO PEACE AND CONFLICT STUDIES  3  H
(NEW) An introduction to the content and methods of peace studies. Peace studies is a multidisciplinary and
interdisciplinary approach to the study of war and peace. Building on and integrating the work of
various fields of study, the course examines the causes of structural and direct violence within and
among societies and the diverse ways in which humans have sought peace, from conquest and balance
of power to international organizations and nonviolent strategies. LEC

CHANGE: NEW COURSE
PCS 121 INTRODUCTION TO PEACE AND CONFLICT STUDIES--HONORS  3  H
An introduction to the content and methods of peace studies. Peace studies is a multidisciplinary and
interdisciplinary approach to the study of war and peace. Building on and integrating the work of
various fields of study, the course examines the causes of structural and direct violence within and
among societies and the diverse ways in which humans have sought peace, from conquest and balance
of power to international organizations and nonviolent strategies. Open only to students admitted to
the University Honors Program or by permission of instructor. Not open to students who have completed PCS 120. LEC

LINGUISTICS

CHANGE: COURSE DESCRIPTION PREREQUISITE NUMBER TITLE
LING 322 LINGUISTIC TYPOLOGY 3 S
(OLD) Different languages use different linguistic mechanisms to encode meanings. This course surveys grammatical concepts and categories found in the world's languages including tense, aspect, mood, voice, person and number, as well as case relations, such as nominative, accusative, ergative, and absolutive. Basic word order typology and discourse functions such as topic, focus, and cohesion are introduced. Examples will be drawn from a wide variety of languages to illustrate how the same concept may be encoded differently, i.e., morphologically, syntactically, or lexically, in different languages. Prerequisite: An introductory course in linguistics. LEC

LING 421 CAPSTONE: TYPOLOGY - THE UNITY AND DIVERSITY OF HUMAN LANGUAGE 3 S
(NEW) This course explores the similarities and differences among the worlds' languages. Students apply their knowledge of phonetics, phonology, morphology, and syntax in describing and analyzing phenomena from a number of languages. The typological perspective that students develop is applied to topics such as word order, morphological typology, case, lexical categories, and valency. In addition to lecture style instruction, students get hands on practice in collecting, transcribing, and analyzing data from different languages through face to face elicitation with native speakers. Prerequisites: LING 305, LING 312, and LING 325.

CHANGE: COURSE DESCRIPTION PREREQUISITE TITLE
LING 420 RESEARCH METHODS IN LINGUISTICS 3 S
(OLD) This course provides a foundation for designing, conducting, and critically evaluating quantitative and qualitative research in the language sciences. Topics include formulating a research hypothesis, participant selection, ethical considerations, the scientific method, validity, reliability, data collection, dependent and independent variables, descriptive and inferential statistics. This course serves students who are interested in the basics of research design and statistics for the study of language. Prerequisite: An introductory course in Linguistics. LEC

LING 420 CAPSTONE: RESEARCH IN LANGUAGE SCIENCE 3 S
(NEW) This course provides a foundation for designing, conducting, and critically evaluating quantitative and qualitative research in the language sciences. Topics include formulating a research hypothesis, participant selection, ethical considerations, the scientific method, dependent and independent variables, data collection, descriptive and inferential statistics. Students apply their knowledge of linguistics to formulate a research hypothesis and design an experiment to evaluate this hypothesis. Prerequisites: LING 305, LING 312, LING 325, and either LING 415, 425, 435, or 438. LEC

RUSSIAN & EAST EUROPEAN & EURASIAN STUDIES

CHANGE: NEW COURSE
TAJ 310 ADVANCED TAJIK I 3 U
Enhancement of speaking, comprehension, reading and writing abilities in Tajik. Readings from Tajik literature introduced. Prerequisite: TAJ 220 or placement exam that establishes a level of proficiency in Tajik suited to Advanced Tajik I.

CHANGE: NEW COURSE
TAJ 320 ADVANCED TAJIK II 3 U
Enhancement of speaking, comprehension, reading and writing abilities in Tajik. Readings from Tajik literature introduced. Prerequisite: TAJ 220 or placement exam that establishes a level of proficiency in Tajik suited to Advanced Tajik II.

SOCIOLOGY

CHANGE: NEW COURSE
SOC 590 SOCIOLOGY IN THE COMMUNITY 3 S
The purpose of this course is to encourage students to develop their understanding of the relationship between individual biography and social organization while they contribute to their community by working as volunteers in non-profit community or campus organizations. Not open to students who have completed SOC 490. Prerequisites: Sociology 310 and 510.
SOC 624  SOCIOLOGY OF HEALTH AND MEDICINE  3  S  
(OLD)  An introduction to medical sociology. Examination of social influences on illness and disease, the seeking of medical help, playing the sick role, and epidemiology; sociological theory and research on medical and health-care occupations, hospitals, medical technologies; and drug treatment, rural health, patient advocacy, and other contemporary issues. LEC  An introduction to medical sociology. Examination of social influences on illness and disease, the seeking of medical help, playing the sick role, and epidemiology; sociological theory and research on medical and health-care occupations, hospitals, medical technologies; and drug treatment, rural health, patient advocacy, and other contemporary issues. LEC

SOC 424  SOCIOLOGY OF HEALTH AND MEDICINE  3  S  
(NEW)  This introductory course in medical sociology examines how social factors influence health and the organization of medical services. Students explore the distribution and experiences of illnesses across key social categories (e.g., gender, social class, etc.) The course also addresses contemporary issues in health and medicine, such as how health care systems vary cross-nationally, the training of health care workers, patient-physician relationships, and the use of medical technologies.

SPEECH-LANGUAGE-HEARING

CHANGE: NEW COURSE  
SPLH 497  MENTORED RESEARCH EXPERIENCE  2-8  S  
Study may be directed toward either reading for integration of knowledge and insight in Speech-Language-Hearing, or original research in the field. Student creates a plan of activities at the beginning of each semester under the mentor's guidance. Student and mentor review this plan at the end of each semester to evaluate progress. In the final semester of enrollment, student must complete a written report or a public oral presentation detailing the purpose, methods, results, and impact of the research. This final product partially meets the requirements for Research Experience Certification. (Eight hours maximum credit, which may be distributed through 4 semesters. No student may enroll for less than two hours credit or more than 4 hours of credit in a given semester). Prerequisite: consent of Departmental Research Experience Coordinator

CHANGE: COURSE DESCRIPTION  TITLE  
SPLH 498  HONORS SEMINAR  2-8  S  
(OLD)  (Eight hours maximum credit, which may be distributed through four semesters. No student may enroll for less than two hours credit.) Study may be directed toward either reading for integration of knowledge and insight in Speech-Language-Hearing: Sciences and Disorders, or original research, i.e., a specific problem in the field. Student must complete a written report at the end of each semester detailing the work on their project during the semester. Prerequisite: Consent of Departmental Honors Coordinator. IND

SPLH 498  DEPARTMENTAL HONORS RESEARCH  2-8  S  
(NEW)  Study may be directed toward either reading for integration of knowledge and insight in Speech-Language-Hearing, or original research in the field. Student creates a plan of activities at the beginning of each semester under the mentor's guidance. Student and mentor review this plan at the end of each semester to evaluate progress. In the final semester of enrollment, student must complete a written report or a public oral presentation detailing the purpose, methods, results, and impact of the research. This final product partially fulfills the requirements for Departmental Honors. (Eight hours maximum credit, which may be distributed through 4 semesters. No student may enroll for less than two hours credit or more than 4 hours of credit in a given semester). Prerequisite: consent of Departmental Honors Coordinator

CHANGE: COURSE DESCRIPTION  
SPLH 499  DIRECTED STUDY IN SPEECH-LANGUAGE-HEARING  1-3  S  
(OLD)  (A maximum of six hours of credit may be counted, with not more than four in a single area of study.) Investigation of a special topic or project selected by the student with advice, approval, and supervision of an instructor. Such study may take the form of directed reading or special research. Individual reports and conferences. (Distribution credit given for two-three hours only.) Prerequisite: Consent of instructor. IND

SPLH 499  DIRECTED STUDY IN SPEECH-LANGUAGE-HEARING  1-3  S  
(NEW)  Investigation of special topic or project selected by the student with advice, approval, and supervision of an instructor. Such study may take the form of directed reading and/or directed research/clinical
observation. Individual reports and conferences. (Distribution credit given for two-three hours only.) A maximum of six hours of credit may be counted, with not more than four in a single area of study. Prerequisite: consent of instructor.

VISUAL ARTS

CHANGE: NEW COURSE

ART 310 BUILD SMART  3  U
Introduction to the experience and culture of building projects by hand. Students analyze and determine the best ways to build. Students also become familiar with tools, machines, building practices and material necessary for wood and steel fabrication. Prerequisite: ART 103, ART 104, or permission of the instructor.

2. Degree Requirements for Approval
   a. Changes to Existing Major in Chemistry – BA and BS
      
      First- and Second-Year Preparation
      
      Because study in chemistry requires preparation in mathematics and physics as well as a structured series of courses in chemistry, students should begin meeting major requirements in the first year. Students planning to major in chemistry should consult a chemistry department major adviser during their first semester to develop a 4-year plan for degree completion. It is particularly important to take CHEM 184 (or CHEM 185) and CHEM 188 (or CHEM 189) in the first year and CHEM 624 (or CHEM 628) and CHEM 625 in the second year. For those seeking a B.S. degree it is also important to complete CHEM 626 (or CHEM 630) and CHEM 627 in the second year as well as their mathematics preparation (MATH 121, MATH 122, MATH 220 or MATH 320, and MATH 290) and physics preparation (PHSX 211 and PHSX 212) in the first 2 years.

      Requirements for the B.A. Major
      
      In addition to the common College requirements for the B.A., a minimum of 29 to 30 hours in chemistry (including 5 hours each of analytical, organic, and physical chemistry lecture and laboratory) and one year each of calculus and physics (prerequisites for physical chemistry) are required. These courses fulfill the requirements:

      Chemistry Courses – 29 hours
      CHEM 184 (or CHEM 185) Foundations of Chemistry I (5)
      CHEM 188 (or CHEM 189) Foundations of Chemistry II (5)
      CHEM 295 180 Seminar I (0.5)
      CHEM 622 Fundamentals of Organic Chemistry (3) or
      CHEM 624 (or CHEM 628) Organic Chemistry I (3)
      CHEM 625 Organic Chemistry I Laboratory (2)
      CHEM 516 Analytical Chemistry (3)
      CHEM 517 Analytical Chemistry Laboratory (2)
      CHEM 640 Biological Physical Chemistry (3) and
      CHEM 641 Biological Physical Chemistry Laboratory (2) or
      CHEM 646 Physical Chemistry I (3) and
      CHEM 647 Physical Chemistry I Laboratory (2)
      CHEM 695 Seminar II (0.5)
      Additional chemistry course (3)
      Mathematics and Ph7sics – 14-18 hours
      MATH 115 Calculus I (3) or
      MATH 121 Calculus I (5)
      MATH 116 Calculus I (3) or
      MATH 122 Calculus II (5)
      PHSX 114 College Physics I (4) or
      PHSX 211 General Physics I (4)
      PHSX 115 College Physics II (4) or
      PHSX 212 General Physics II (4)

      Courses that fulfill the additional 3 hours for the major are CHEM 626 (or CHEM 630) Organic Chemistry II, CHEM 635 and CHEM 636 Instrumental Methods of Analysis and Laboratory, CHEM 648 Physical Chemistry II, or CHEM 667 Systematic Inorganic Chemistry. Note that CHEM 648 has CHEM 646, MATH 223, and MATH 290 as prerequisites. Students in premedical programs should be aware that a year of organic chemistry lecture and laboratory (CHEM 624 or CHEM 628, CHEM 625, CHEM 626 or CHEM 630, and
CHEM 627) is required for admission to virtually all medical schools. Students who need only 1 semester of organic chemistry should substitute CHEM 622 (the 1-semester organic chemistry lecture course) for CHEM 624, when possible.

Graduation Plan
With careful planning and commitment to a full-time course load, you can graduate in 4 years. Download a sample 4-year plan for chemistry.

Environmental Chemistry Option
This option is available to students who plan to use their chemistry background in environmentally related areas. The additional courses required provide background in other environmental sciences as well as further exposure to important methods used in environmental laboratories.

In addition to all of the requirements for the regular B.A. major, the following courses are required:
*CHEM 626 (or CHEM 630) Organic Chemistry II (3)
CHEM 627 Organic Chemistry II Laboratory (2)
CHEM 635 Instrumental Methods of Analysis (2)
CHEM 636 Instrumental Methods of Analysis Laboratory (2)
Plus 2 electives (6) (In consultation with a faculty major adviser, choose two courses from those listed in Environmental Chemistry Option Group I or Environmental Chemistry Option Group II below.)

Environmental Chemistry Option Group I
BIOL 100 Principles of Biology (3)
BIOL 150 Principles of Molecular and Cellular Biology (4)
EVRN 148 Scientific Principles of Environmental Studies (3)
GEOG 304 Environmental Conservation (3)
GEOL 351 Environmental Geology (3)
BIOL 400 Fundamentals of Microbiology (3)
BIOL 414 Principles of Ecology (3)
BIOL 600 Introductory Biochemistry, Lectures (4)
ATMO 105 Introductory Meteorology (5)

Environmental Chemistry Option Group II
BIOL 660 Lake Ecology (with or without BIOL 662 Aquatic Ecology Laboratory) (3-5)
CE 477 Introduction to Environmental Engineering and Science (3)
GEOL 552 Introduction to Hydrogeology (3)
ATMO 525 Air Pollution Meteorology (3)
EVRN 611 Water Quality, Land Use, and Watershed Ecosystems (3)
CHEM 698 Undergraduate Research Problems (3)
*Select this course as the additional chemistry course.

Biological Chemistry Option
This option is available to students interested in the biological applications of chemistry. The curriculum is compatible with many pre-health-professions programs and prepares the student for graduate study or career opportunities.

In addition to all of the requirements for the regular B.A. major, the following courses are required:
*CHEM 626 (or CHEM 630) Organic Chemistry II (3)
CHEM 627 Organic Chemistry II Laboratory (2)
BIOL 600 Introductory Biochemistry, Lectures (4)
Plus 2 electives (6) (In consultation with a faculty major adviser, choose 2 courses from those listed in Group I or Group II in Requirements for the B.S. Degree in Chemistry: Biological Chemistry Option.)
*Select this course as the additional chemistry course.

First- and Second-Year Preparation
Because study in chemistry requires preparation in mathematics and physics as well as a structured series of courses in chemistry, students should begin meeting major requirements in the first year. Students planning to major in chemistry should consult a chemistry department major adviser during their first semester to develop a 4-year plan for degree completion. It is particularly important to take CHEM 184 (or CHEM 185) and CHEM 188 (or CHEM 189) in the first year and CHEM 624 (or CHEM 628) and CHEM 625 in the second year. For those seeking a B.S. degree it is also important to complete CHEM 626 (or CHEM 630) and CHEM 627 in the second year as well as their mathematics preparation (MATH 121, MATH 122, MATH 220 or MATH 320, and MATH 290) and physics preparation (PHSX 211 and PHSX 212) in the first 2 years.
Requirements for the B.S. Degree

Written Communication - Core Skill and Critical Inquiry
- Composition. Satisfied by ENGL 101, ACT English score of 27 or above or SAT English score of 600 or above, AP English Literature & Composition score of 3 or above, or equivalent transfer course. Requirement must be completed during initial term of admission at KU.
- Critical Reading and Writing. Satisfied by ENGL 102, or ENGL 105 (Honors), AP English Literature & Composition score of 4 or above, or an equivalent transfer course. Requirement must be completed within the first academic year at KU.

Western Civilization - Exploration of One's Own and Diverse Cultures. Advising Alert: Requires sophomore-level standing. Courses at other universities may have the same title but may not meet this requirement.
- Western Civilization I - Ancient, Medieval & Early Modern Periods of Western Civilization. Satisfied by HWC 204 or HWC 114 (Honors).
- Western Civilization II - Modern Western Civilization. Satisfied by HWC 205 or HWC 115 (Honors).

Humanities - Understanding the Human Condition. Satisfied by completing 1 course in 1 of the following categories: historical studies (requirement code HT), literature and the arts (requirement code HL), and philosophy and religion (requirement code HR). Approved courses may be searched for availability through the Kyuo portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses at least 1 of the following categories: individual behavior (requirement code SI), culture and society (requirement code SC), or public affairs (requirement code SF). Approved courses may be searched for availability through the Kyuo portal.

Additional Language or Skill. Satisfied by a course in French, German, Russian, Japanese, Chinese, Spanish, or EECS 138, CHEM 711, MATH 526, or MATH 320, or another language or skill course.

Native speakers must demonstrate ability to translate selected material into acceptable scientific English. Although a second language is no longer required for the B.S. degree, both the chemistry department and the ACS strongly recommend study of a second language.

Chemistry Prerequisite or Co-requisite Knowledge. Majors must complete courses as specified in each of the following areas. Majors are advised to take honors courses when eligible. These hours do not contribute to the minimum number of hours required for the major.
- Calculus I and II. Satisfied by MATH 121 and MATH 122.
- Differential Equations. Satisfied by MATH 220 or 320.
- Elementary Linear Algebra. Satisfied by MATH 290.
- General or College Physics I. Satisfied by PHSX 211 or PHSX 213.
- General or College Physics II. Satisfied by PHSX 212 or PHSX 214.
- Biochemistry. Satisfied by BIOL 600 or 636.

Chemistry Core Knowledge and Skills
Majors must complete courses as indicated in the following areas:
- Foundations of Chemistry I. Satisfied by CHEM 184 or CHEM 185.
- Foundations of Chemistry II. Satisfied by CHEM 188 or CHEM 189.
- Seminar I. Satisfied by CHEM 295 180.
- Analytical Chemistry (Lecture and Lab). Satisfied by CHEM 516 and 517.
- Organic Chemistry I (Lecture and Lab). Satisfied by CHEM 624 (CHEM 628) and CHEM 625.
- Organic Chemistry II (Lecture and Lab). Satisfied by CHEM 626 and CHEM 627.
- Instrumental Methods of Analysis (Lecture and Lab). Satisfied by CHEM 635 and CHEM 636.
- Physical Chemistry I and II (Lecture and Lab). Satisfied by CHEM 646 and CHEM 647.
- Physical Chemistry II (Lecture and Lab). Satisfied by CHEM 648 and CHEM 649.
- Systematic Inorganic Chemistry. Satisfied by CHEM 667.
- Seminar II. Satisfied by CHEM 695.

Major Hours & Major GPA
While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 56 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 43 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the [Semester/Cumulative GPA Calculator](#).

**Environmental Chemistry Option**
This option allows students to focus on environmental issues and to understand how chemistry may be applied to environmental problems. Students are prepared for graduate programs or employment. Majors choosing this option should select 2 electives (6 hours) from each of the following groups:

**Environmental Chemistry Option Group I**
- BIOL 150 Principles of Molecular and Cellular Biology (4)
- EVRN 148 Scientific Principles of Environmental Studies (3)
- GEOG 304 Environmental Conservation (3)
- GEOL 351 Environmental Geology (3)
- BIOL 400 Fundamentals of Microbiology (3)
- BIOL 414 Principles of Ecology (3)
- ATMO 105 Introductory Meteorology (5)

**Environmental Chemistry Option Group II**
- BIOL 660 Lake Ecology (with or without BIOL 662 Aquatic Ecology Laboratory) (3-5)
- BIOL 661 Stream Ecology (with or w/out BIOL 662 Aquatic Ecology Laboratory) (3-5)
- CE 477 Introduction to Environmental Engineering and Science (3)
- GEOL 552 Introduction to Hydrogeology (3)
- ATMO 525 Air Pollution Meteorology (3)
- EVRN 611 Water Quality, Land Use, and Watershed Ecosystems (3)
- CHEM 698 Undergraduate Research Problems (3)

All 4 courses chosen from Groups I and II may not be in the same department or division.

**Major Hours & Major GPA**
While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 50 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 42 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 15 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the [Semester/Cumulative GPA Calculator](#).
Biochemistry Option
This option is available to students interested in the biological applications of chemistry. The curriculum is compatible with many pre-health-professions programs and prepares the student for graduate study or career opportunities.

Chemistry Prerequisite or Co-requisite Knowledge
Majors must complete courses as specified in each of the following areas. Majors are advised to take honors courses when eligible. These hours do not contribute to the minimum number of hours required for the major.

- Calculus I. Satisfied by MATH 115, MATH 121, or MATH 141 (or equivalent).
- Calculus II. Satisfied by MATH 116, MATH 122, or MATH 142 (or equivalent).
- General or College Physics I. Satisfied by PHSX 114, PHSX 211 or PHSX 213.
- General or College Physics II. Satisfied by PHSX 115, PHSX 212 or PHSX 214.

Chemistry Core Knowledge and Skills
Majors must complete a course in each of the 5 following areas:

- Foundations of Chemistry I. Satisfied by CHEM 184 or CHEM 185.
- Foundations of Chemistry II. Satisfied by CHEM 188 or CHEM 189.
- Seminar I. Satisfied by CHEM 295 180.
- Organic Chemistry I. Satisfied by CHEM 624 or CHEM 628.
- Organic Chemistry Lab I. Satisfied by CHEM 625.
- Analytical Chemistry. Satisfied by CHEM 516
- Analytical Chemistry Laboratory. Satisfied by CHEM 517
- Physical or Biological Physical Chemistry. Satisfied by CHEM 640 or CHEM 646.
- Biological Physical Chemistry Laboratory. Satisfied by CHEM 641 or CHEM 647.
- Seminar II. Satisfied by CHEM 695.

Biological Chemistry Core Knowledge and Skills
- Organic Chemistry II. Satisfied by CHEM 626 or CHEM 630.
- Organic Chemistry Lab II. Satisfied by CHEM 627.
- Biochemistry. Satisfied by BIOL 636 and BIOL 638.

Biological Chemistry Required Electives
Majors choosing this option should select 2 electives (6 hours) from BIOL 350, BIOL 400, or BIOL 416.

Major Hours & Major GPA
While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

Major Hours
Satisfied by 30 hours of major courses.

Major Hours in Residence
Satisfied by a minimum of 15 hours of KU resident credit in the major.

Major Junior/Senior Hours
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the major.

Major Junior/Senior Graduation GPA
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses.

Chemical Physics Option
This option allows students to focus on the theoretical basis of chemistry. Students are prepared for graduate programs or employment.

Written Communication - Core Skill and Critical Inquiry.
• Composition. Satisfied by ENGL 101, ACT English score of 27 or above or SAT English score of 600 or above, AP English Literature & Composition score of 3 or above, or equivalent transfer course. Requirement must be completed during initial term of admission at KU.
• Critical Reading and Writing. Satisfied by ENGL 102, or ENGL 105 (Honors), AP English Literature & Composition score of 4 or above, or an equivalent transfer course. Requirement must be completed within the first academic year at KU.

Western Civilization - Exploration of One's Own and Diverse Cultures. Advising Alert: Requires sophomore-level standing. Courses at other universities may have the same title but may not meet this requirement.
• Western Civilization I - Ancient, Medieval & Early Modern Periods of Western Civilization. Satisfied by HWC 204 or HWC 114 (Honors).
• Western Civilization II - Modern Western Civilization. Satisfied by HWC 205 or HWC 115 (Honors).

Humanities - Understanding the Human Condition. Satisfied by completing 1 course in 1 of the following categories: historical studies (requirement code HT), literature and the arts (requirement code HL), and philosophy and religion (requirement code HR). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 2 courses at least 1 of the following categories: individual behavior (requirement code SI), culture and society (requirement code SC), or public affairs (requirement code SF). Approved courses may be searched for availability through the Kyou portal.

Chemistry Prerequisite or Co-requisite Knowledge. Majors must complete courses as specified in each of the following areas. Majors are advised to take honors courses when eligible. These hours do not contribute to the minimum number of hours required for the major.
• Calculus I and II. Satisfied by MATH 121 and MATH 122.
• Differential Equations. Satisfied by MATH 220 or 320.
• Vector Calculus. Satisfied by MATH 223.
• Elementary Linear Algebra. Satisfied by MATH 290.
• General or College Physics I. Satisfied by PHSX 211 or PHSX 213.
• General or College Physics II. Satisfied by PHSX 212 or PHSX 214.
• Biochemistry. Satisfied by BIOL 600 or 636.

Chemistry Core Knowledge and Skills. Majors must complete courses as indicated in the following areas:
• Foundations of Chemistry I. Satisfied by CHEM 184 (CHEM 185).
• Foundations of Chemistry II. Satisfied by CHEM 188 (CHEM 189).
• Seminar I. Satisfied by CHEM 295 180.
• Analytical Chemistry (Lecture and Lab). Satisfied by CHEM 516 and 517.
• Organic Chemistry I (Lecture and Lab). Satisfied by CHEM 624 (CHEM 628) and CHEM 625.
• Organic Chemistry II (Lecture and Lab). Satisfied by CHEM 534 (CHEM 630) and CHEM 627.
• Instrumental Methods of Analysis (Lecture and Lab). Satisfied by CHEM 635 and CHEM 636.
• Physical Chemistry I and II (Lecture and Lab). Satisfied by CHEM 646 and CHEM 647.
• Physical Chemistry II (Lecture and Lab). Satisfied by CHEM 648 and CHEM 649.
• Systematic Inorganic Chemistry. Satisfied by CHEM 667.
• Advanced Inorganic Laboratory. Satisfied by CHEM 668.
• Seminar II. Satisfied by CHEM 695.

Chemical Physics Option Core Knowledge and Skills
Majors must complete 2 courses from each of the following groups:

Group I. Satisfied by
• PHSX 313 General Physics III (3) N
• PHSX 316 Intermediate Physics Laboratory I (1) U
• PHSX 518 Mathematical Physics (3) N
- PHSX 521 Mechanics I (3) N
- PHSX 615 Numerical and Computational Methods in Physics (3) N
- PHSX 623 Physics of Fluids (3) N
- PHSX 655 Optics (3) N
- PHSX 681 Concepts in Solids (3) N

**Group II.** Satisfied by [number changes approved??]
- PHSX 531 Electricity and Magnetism (3) N
- PHSX 621 Mechanics II (3) N
- MATH 646 Complex Variable and Applications (3) N
- MATH 647 Applied Partial Differential Equations (3) N
- CHEM 750 Quantum Chemistry and Spectroscopy (3)
- CHEM 752 Statistical Thermodynamics (3)

**Major Hours & Major GPA**
While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 62 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 33 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 51 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator.

b. Changes to Existing Major in English Proposal
The Traditional English emphasis requires 18 core hours and 12 hours of English electives at the 300-level or above.

**Note:** this draft corrects mistakes in the catalog (in red) as well as adds new courses being submitted through CUSA (bold, highlight, underline).

**English Major Core Knowledge and Skills**
Majors must complete the following requirements:

**Introduction of Literary Criticism and Theory.** Satisfied by 1 of the following:
- ENGL 308 Introduction to Literary Criticism and Theory (3)
- ENGL 508 Contemporary Literary Theory (3)

**Major British Writers I (Middle Ages to 1800, excluding Shakespeare).** Satisfied by 1 of the following:
- ENGL 301 British Literature to 1800: _____ (3) H
- ENGL 312 Major British Writers to 1800 (3) H
- ENGL 315 Studies in British Literature (3) HL / H : Note: may count for one but not both British literature requirements
- ENGL 331 Chaucer (3) H
- ENGL 521 British Literature before 1800:
  - ENGL 522 British Literature after 1800:
- ENGL 610 The Literature of England to 1500 (3) H
- ENGL 620 Renaissance English Literature: _____ (3) H
- ENGL 633 Milton (3) H
- ENGL 640 British Literature, 1600-1800 _____ (3) H
Topics courses, including ENGL 334, 390, 479, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of British material written prior to 1800.

**Major British Writers II (Romantic Period to Present).** Satisfied by 1 of the following:
- ENGL 302 British Literature Since 1800:______ (3) H
- ENGL 305 World Indigenous Literatures (3) NW / H
- ENGL 309 The British Novel (3) HL / H
- ENGL 314 Major British Writers after 1800 (3) H
- ENGL 315 Studies in British Literature (3) HL / H: Note: may count for one but not both British literature requirements
- ENGL 492 The London Review (3) H
- ENGL 530 Irish Literature and Culture: _____ (3) H
- ENGL 560 British Literature of the 20th Century ______ (3) H
- ENGL 565 The Gothic Tradition (3) H
- ENGL 650 Romantic Literature: _____ (3) H
- ENGL 655 Victorian Literature: _____ (3) H
- ENGL 674 African Literature (3) H
- Topics courses, including ENGL 305, 326, 327, 334, 390, 479, 567, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of British, commonwealth, or postcolonial material written after 1800.

**Shakespeare.** Satisfied by 1 of the following:
- ENGL 332 Shakespeare (3) H
- ENGL 525 Shakespeare: _____ (3) H

**American Literature I (Colonial Times to 1865).** Satisfied by ENGL 320 or equivalent.
- ENGL 320 American Literature I (3) H
- ENGL 317 Topics in American Literature to 1865: _____ (3) H
- ENGL 576 Advanced Topics in American Literature to 1865:______ (3) H
- Topics courses, including ENGL 334, 390, 479, 567, 570, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of American material written prior to 1865.

**American Literature II (1865 to the Present).** Satisfied by one of the following:
- ENGL 316 Introduction to Major American Writers (3) H
- ENGL 318 Topics in American Literature Since 1865:______ (3) H
- ENGL 322 American Literature II (3) H
- ENGL 325 Recent Popular Literature (3) HL / H
- ENGL 336 Jewish American Literature and Culture (3) H
- ENGL 337 Introduction to U.S. Latino/a Literature (3) H
- ENGL 338 Introduction to African-American Literature (3) H
- ENGL 340 Topics in U.S. Ethnic Literature: _____ (3) H
- ENGL 571 American Indian Literature (3) NW/H/W
- ENGL 573 US Latina/o Literature:_____ (3) H
- ENGL 574 African American Literature:______ (3) H
- ENGL 575 Literature of the American South (3) H
- ENGL 577 Advanced Topics in American Literature Since 1865:______ (3) H
- ENGL 578 Poetry, 1900-1945 (3) H
- ENGL 579 Poetry since 1945 (3) H
- Topics courses, including ENGL 305, 323, 324, 327, 334, 390, 479, 567, 570, 572, 578, 579, 590, 592, 690, in sections where content is comprised of more than 50% of American material written after 1865.

**English Required Elective.** Majors must complete at least 4 junior/senior courses (12 hours) in English.

**Note:**
- Only 1 course (3 credits) of creative writing (fiction writing, nonfiction writing, poetry writing, screenwriting or playwriting) may be applied as a major elective.
- 1 course (in the HWC 304/308/312 sequence may be applied as a major elective.
- Up to 6 credits combined of ENGL 494 (Research Internship) or ENGL 495 (Directed Study) may be applied as major electives; they may not count as English core equivalents.
• Up to 3 credit hours of ENGL 496 (Internship) or ENGL 497 (Service Learning Internship) may be applied as a major elective.

Language, Rhetoric, and Writing Emphasis

English Major Core Knowledge and Skills

Majors must complete the following requirements:

**Introduction of Literary Criticism and Theory.** Satisfied by 1 of the following:
- ENGL 308 Introduction to Literary Criticism and Theory (3)
- ENGL 508 Contemporary Literary Theory (3)

**Major British Writers I (Middle Ages to 1800, excluding Shakespeare).** Satisfied by 1 of the following:
- ENGL 301 British Literature to 1800: _____ (3) H
- ENGL 315 Studies in British Literature (3) HL / H : Note: may count for one but not both British literature requirements
- ENGL 331 Chaucer (3) H
- ENGL 521 British Literature before 1800:
  - ENGL 522 British Literature after 1800:
    - ENGL 610 The Literature of England to 1500 (3) H
    - ENGL 620 Renaissance English Literature: _____ (3) H
    - ENGL 633 Milton (3) H
    - ENGL 640 British Literature, 1600-1800 (3) H
    - Topics courses, including ENGL 334, 390, 479, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of British material written prior to 1800.

**Major British Writers II (Romantic Period to Present).** Satisfied by 1 of the following:
- ENGL 302 British Literature Since 1800: _____ (3) H
- ENGL 305 World Indigenous Literatures (3) NW / H
- ENGL 309 The British Novel (3) HL / H
- ENGL 314 Major British Writers after 1800 (3) H
- ENGL 315 Studies in British Literature (3) HL / H: Note: may count for one but not both British literature requirements
- ENGL 492 The London Review (3) H
- ENGL 530 Irish Literature and Culture: _____ (3) H
- ENGL 560 British Literature of the 20th Century _____ (3) H
- ENGL 565 The Gothic Tradition (3) H
- ENGL 650 Romantic Literature: _____ (3) H
- ENGL 655 Victorian Literature: _____ (3) H
- ENGL 674 African Literature (3) H
- Topics courses, including ENGL 305, 326, 327, 334, 390, 479, 567, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of British, commonwealth, or postcolonial material written after 1800.

**Shakespeare.** Satisfied by 1 of the following:
- ENGL 332 Shakespeare (3) H
- ENGL 525 Shakespeare: _____ (3) H

**American Literature I (Colonial Times to 1865).** Satisfied by ENGL 320 or equivalent.
- ENGL 320 American Literature I (3) H
- ENGL 317 Topics in American Literature to 1865: _____ (3) H
- ENGL 576 Advanced Topics in American Literature to 1865: _____ (3) H
- Topics courses, including ENGL 334, 390, 479, 567, 570, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of American material written prior to 1865.

**American Literature II (1865 to the Present).** Satisfied by one of the following:
ENGL 316 Introduction to Major American Writers (3) H
ENGL 318 Topics in American Literature Since 1865: _____ (3) H
ENGL 322 American Literature II (3) H
ENGL 325 Recent Popular Literature (3) HL / H
ENGL 336 Jewish American Literature and Culture (3) H
ENGL 337 Introduction to U.S. Latino/a Literature (3) H
ENGL 338 Introduction to African-American Literature (3) H
ENGL 340 Topics in U.S. Ethnic Literature: _____ (3) H
ENGL 341 American Indian Literature (3) NW/H/W
ENGL 373 US Latina/o Literature: _____ (3) H
ENGL 574 African American Literature: _____ (3) H
ENGL 575 Literature of the American South (3) H
ENGL 577 Advanced Topics in American Literature Since 1865: _____ (3) H
ENGL 578 Poetry, 1900-1945 (3) H
ENGL 579 Poetry since 1945 (3) H

Topics courses, including ENGL 305, 323, 324, 327, 334, 390, 479, 567, 570, 572, 578, 579, 590, 592, 690, in sections where content is comprised of more than 50% of American material written after 1865.

English Required Electives.

Majors must complete 5 courses (15 hours) in English Language, Rhetoric, and Writing, including either English 380 or 387; at least 6 additional hours of language or rhetoric courses; and 6 additional hours of language or rhetoric or writing courses. Only 1 creative writing course may be applied to the writing courses.

Introduction to Rhetoric and Composition or Introduction to the English Language. Satisfied by ENGL 380 or 387.

Language or Rhetoric Electives. Satisfied by completion of 2 of the following (not used above):

ENGL 359 English Grammar (3) U
ENGL 380 Introduction to Rhetoric and Composition (3) H
ENGL 385 The Development of Modern English (3) H
ENGL 387 Introduction to the English Language (3) HL / H
ENGL 400 Teaching and Tutoring Writing (3) U
ENGL 580 Rhetoric and Writing: _____ (3) H
ENGL 587 American English (3) H
ENGL 590 Studies in: World Englishes (1-3)
ENGL 590 Studies in: Afrofuturism (1-3) This were one-time iterations. Do not list topic. Instead, replace with:
ENGL 390, 590, 592, or 690, in sections where content is focused on language or rhetoric.

Language or Rhetoric or Writing Electives. Satisfied by completion of 2 of the following (not used above) and no more than 1 creative writing course.

ENGL 359 English Grammar (3) U
ENGL 360 Advanced Composition: _____ (3)
ENGL 361 Professional Writing: _____ (3)
ENGL 362 Foundations of Technical Writing (3)
ENGL 380 Introduction to Rhetoric and Composition (3) H
ENGL 385 The Development of Modern English (3) H
ENGL 387 Introduction to the English Language (3) HL / H
ENGL 400 Teaching and Tutoring Writing (3) U
ENGL 562 Advanced Technical Writing I (3)
ENGL 563 Advanced Technical Writing and Editing (3)
ENGL 564 Advanced Technical Editing I (3)
ENGL 580 Rhetoric and Writing: _____ (3) H
ENGL 587 American English (3) H
ENGL 590 Studies in: World Englishes (1-3)
ENGL 590 Studies in: Afrofuturism (1-3)
ENGL 390, 590, 592, or 690, in sections where content is focused on language, rhetoric, or writing.
One of the following creative writing courses or courses outside the English department may be used as a language or rhetoric or writing elective. Once 1 of these is fulfilling an elective in the language, rhetoric, and writing track, no more may count.

- ENGL 351 Fiction Writing I (3) H
- ENGL 352 Poetry Writing I (3) H
- ENGL 353 Screenwriting I (3) H
- ENGL 354 Playwriting I (3) H
- ENGL 355 Nonfiction Writing I (3) H
- ENGL 551 Fiction Writing II (3) H
- ENGL 552 Poetry Writing II (3) H
- ENGL 553 Screenwriting II (3) H
- ENGL 554 Playwriting II (3) H
- ENGL 555 Nonfiction Writing II (3) H
- HWC 304 Masterpieces of World Literature I (3) HL / H
- HWC 308 Masterpieces of World Literature II (3) HL / H
- HWC 312 Masterpieces of World Literature III (3) HL / H
- FMS 373 Intermediate Screenwriting (3) H

Note:
Up to 6 credits combined of ENGL 494 (Research Internship) or ENGL 495 (Directed Study) may be applied as major electives; they may not count as English core equivalents.
Up to 3 credit hours of ENGL 496 (Internship) or ENGL 497 (Service Learning Internship) may be applied as a major elective.

Creative-Writing Emphasis

Permission to Pursue Emphasis. Students intending to pursue the creative-writing emphasis must apply for admission. Students should do so before enrolling in their third creative-writing course at the 300-level or above. To be accepted into the emphasis, students must earn grades of B or better in each of two 300-level creative writing workshops: English 351, 352, 353, 354, 355 and 360 (when topic is “essay writing”).

Core Requirements
Creative Writing Core Knowledge and Skills

Majors must complete a course in 5 of the following 6 areas:

Introduction of Literary Criticism and Theory. Satisfied by 1 of the following:
- ENGL 308 Introduction to Literary Criticism and Theory (3)
- ENGL 508 Contemporary Literary Theory (3)

Major British Writers I (Middle Ages to 1800, excluding Shakespeare). Satisfied by 1 of the following:
- ENGL 301 British Literature to 1800:_____ (3) H
- ENGL 312 Major British Writers to 1800 (3) H
- ENGL 315 Studies in British Literature (3) HL / H: Note: may count for one but not both British literature requirements
- ENGL 331 Chaucer (3) H
- ENGL 521 British Literature before 1800:
- ENGL 522 British Literature after 1800:
- ENGL 610 The Literature of England to 1500 (3) H
- ENGL 620 Renaissance English Literature:_____ (3) H
- ENGL 633 Milton (3) H
- ENGL 640 British Literature, 1600-1800_____ (3) H
- Topics courses, including ENGL 334, 390, 479, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of British material written prior to 1800.

Major British Writers II (Romantic Period to Present). Satisfied by 1 of the following:
- ENGL 302 British Literature Since 1800:_____ (3) H
• ENGL 305 World Indigenous Literatures (3) NW / H
• ENGL 309 The British Novel (3) HL / H
• ENGL 314 Major British Writers after 1800 (3) H
• ENGL 315 Studies in British Literature (3) HL / H: Note: may count for one but not both British literature requirements
• ENGL 492 The London Review (3) H
• ENGL 530 Irish Literature and Culture: _____ (3) H
• ENGL 560 British Literature of the 20th Century _____ (3) H
• ENGL 565 The Gothic Tradition (3) H
• ENGL 650 British Literature of the 20th Century _____ (3) H
• ENGL 674 African Literature (3) H
• Topics courses, including ENGL 305, 326, 327, 334, 390, 479, 567, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of British, commonwealth, or postcolonial material written after 1800.

Shakespeare. Satisfied by 1 of the following:
• ENGL 332 Shakespeare (3) H
• ENGL 525 Shakespeare: _____ (3) H

American Literature I (Colonial Times to 1865). Satisfied by ENGL 320 or equivalent.
• ENGL 320 American Literature I (3) H
• ENGL 317 Topics in American Literature to 1865: _____ (3) H
• ENGL 576 Advanced Topics in American Literature to 1865: _____ (3) H
• Topics courses, including ENGL 334, 390, 479, 567, 570, 572, 590, 592, and 690, in sections where content is comprised of more than 50% of American material written prior to 1865.

American Literature II (1865 to the Present). Satisfied by one of the following:
• ENGL 316 Introduction to Major American Writers (3) H
• ENGL 318 Topics in American Literature Since 1865: _____ (3) H
• ENGL 322 American Literature II (3) H
• ENGL 325 Recent Popular Literature (3) HL / H
• ENGL 336 Jewish American Literature and Culture (3) H
• ENGL 337 Introduction to U.S. Latino/a Literature (3) H
• ENGL 338 Introduction to African-American Literature (3) H
• ENGL 340 Topics in U.S. Ethnic Literature: _____ (3) H
• ENGL 571 American Indian Literature (3) NW/H/W
• ENGL 573 US Latino/a Literature: _____ (3) H
• ENGL 574 African American Literature: _____ (3) H
• ENGL 575 Literature of the American South (3) H
• ENGL 577 Advanced Topics in American Literature Since 1865: _____ (3) H
• ENGL 578 Poetry, 1900-1945 (3) H
• ENGL 579 Poetry since 1945 (3) H
• Topics courses, including ENGL 305, 323, 324, 327, 334, 390, 479, 567, 570, 572, 578, 579, 590, 592, 690, in sections where content is comprised of more than 50% of American material written after 1865.

Creative Writing Emphasis. Majors must complete 15 hours of English Creative Writing courses, including work in at least 2 genres:

Fiction. Satisfied by 1 of the following:
• ENGL 351 Fiction Writing I (3) H
• ENGL 551 Fiction Writing II (3) H

Poetry. Satisfied by 1 of the following:
• ENGL 352 Poetry Writing I (3) H
• ENGL 552 Poetry Writing II (3) H

Playwriting/Screenwriting. Satisfied by 1 of the following:
• ENGL 353 Screenwriting I (3) H
• ENGL 354 Playwriting I (3) H
• ENGL 553 Screenwriting II (3) H
• ENGL 554 Playwriting II (3) H
• FMS 373 Intermediate Screenwriting (3) H

Non-Fiction. Satisfied by 1 of the following:
• ENGL 355 Nonfiction Writing I (3) H
• ENGL 555 Nonfiction Writing II (3) H

English Major Capstone. Majors must complete 2 capstone courses with a minimum of 1 creative writing capstone. Any creative writing course numbered 500 or above may be repeated once for credit.* Course may satisfy requirements above.
• Creative Writing Capstone. Satisfied by 1 course (3 hours) from ENGL 551, 552, 553, 554, 555.
• Second English Capstone. Satisfied by 1 additional 500+ level ENGL course or creative writing course (3 hours).

Note:
Up to 6 credits combined of ENGL 494 (Research Internship) or ENGL 495 (Directed Study) may be applied as major electives; they may not count as English core equivalents.
Up to 3 credit hours of ENGL 496 (Internship) or ENGL 497 (Service Learning Internship) may be applied as a major elective.

Justification
-adds new courses into course lists for major.
-specified how new internship courses will fit into the major; clarifies already existing policy on courses (see “Limitations”).
-Note: changes in red indicate mistakes in catalog. These are not actually changes or new proposals, but include new wording.

c. Changes to Existing Major in Humanities
Proposal

HWC MAJOR: CURRENT DESCRIPTION
The Humanities major requires a total of 30 credit hours. Students must take courses in at least three humanities and or social science departments or programs with a maximum of 15 hours from one department (excepting HWC in which students will take more than 15 hours). 18 of the 30 credit hours must be in courses numbered 300 or above.

Note: Sharing course work (credit hours) between any of the HWC major tracks and another major is restricted to 6 hours. All other courses taken toward the major must be approved by the HWC undergraduate coordinator.

Track #1
Civilizations in a Global Context. This track studies aspects of the cultures of Western civilization and of one non-Western civilization (e.g. Africa, Asia, the Middle East, or Latin America). It is designed to provide the student with knowledge of diverse civilizations and with methods for investigating their differences and commonalities. 30 credit hours, to include the following:

9 hours of introductory and capstone coursework:
HWC 110 /111 Introduction to Humanities
HWC 325 Theory and Method in Interdisciplinary Studies
HWC 424 Senior Seminar (The senior essay for this track is to be a comparative and integrative study of a topic that bridges the two civilizations studied.)

21 additional hours to include:
HWC 206 Contemporary Western Civilization
HWC 430 European Civilization in World Context
6 Hours in aspects of the cultures of Western Civilization, one of which must be an HWC course.
9 Hours in aspects of the cultures of non-Western civilization.

Track #2
World Literatures. Literary-critical studies of both Western and non-Western literatures, designed to provide the student with knowledge of diverse literary traditions and with methods for investigating their differences and commonalities. 30 credit hours to include the following:

9 hours of introductory and capstone coursework:
HWC 110 /111 Introduction to Humanities
HWC 325 Theory and Method in Interdisciplinary Studies
HWC 424 Senior Seminar (The senior essay for this track is to be a comparative literary-critical study of a topic common to two different literary traditions.

21 additional hours to include:
6 Hours in the “Masterpieces of World Literature” series: HWC 304, 308, 312;
3 Hours of additional literature coursework chosen from among the following:
- the third HWC Masterpiece of World Literature course
- any other HWC literature course upon approval from an advisor
- a course in American, British or Irish literature (or any other English language or literature course)
6 Hours in the literature of a non-English-language European culture in translation (France, Germany, Italy, Spain, etc.). Students possessing a reading knowledge of one of the European languages are strongly encouraged to take one of the literature courses in the original language.
6 Hours in the literature of a non-Western culture in translation. Students possessing a reading knowledge of a Non-Western language are strongly encouraged to take one of the literature courses in the original language.

Track #3 Peace and Conflict Studies. This track is designed to provide students with opportunities to study issues of violence and methods of peace-making from an interdisciplinary humanities perspective. 30 credit hours to include the following:

9 hours of required introductory and capstone coursework:
HWC 110 Introduction to Humanities
PCS 120 Introduction to Peace and Conflict Studies
PCS 650 Senior Seminar. (The senior seminar for this track requires students to explore a key research question through the application of theoretical concerns to the topic.)

21 additional hours to include:
6 hours PCS upper division courses (2 out of 3):
PCS 550 Classics of Peace Literature
PCS 555 Peace Education
PCS 565 Literature of Human Rights

6 hours of interdisciplinary core courses, for example:
ANTH 501 Anthropology of Violence
HIST 314 History of Globalization
POLS 674 International Ethics
POLS 684 or 685 International Law
REL 667 Religious Perspectives on War and Peace
REL/COMS 669 Human Conflict and Peace
SOC 650 Transnational Migration

9 hours of courses from one of the three designated areas:
Area 1: The pursuit of social, economic and environmental justice, for example:
HIST 314 History of Globalization
POLS 663 Protest and Revolution
SOC 351 Africa Today
SOC 521 Wealth, Power, and Inequality

Area 2: The role of nation-states and of international norms and institutions, for example:
HIST 334 The Great War: History of World War I
HIST 340 History of the Second World War
POLS 661 Politics of the Middle East
POLS 678 Chinese Foreign Policy
POLS 689 Topics in International Relations: Human Rights

Area 3: The impact of religious, philosophical, and cultural influences, for example:
ANTH 501 Anthropology of Violence
ENGL 536 Readings in the Holocaust
PCS 555 Classics of Peace Literature
REL 665 Religious Ethics
REL/ COMS 669 Human Conflict and Peace
WGSS 665 Women, Health, and Healing in Latin America

HWC MAJOR: NEW DESCRIPTION
The proposed change eliminates HWC 325 Theory and Method in Interdisciplinary Study from the HWC Major. This directly affects Track #1 Civilization in a Global Context and Track #2 World Literatures where it has been an introductory requirement. The new version of the HWC Major is as follows:

HWC MAJOR: NEW DESCRIPTION  (With highlighted changes)

The Humanities major requires a total of 30 credit hours. Students must take courses in at least three humanities and or social science departments or programs with a maximum of 15 hours from one department (excepting HWC in which students will take more than 15 hours). 18 of the 30 credit hours must be in courses numbered 300 or above.
Note: Sharing course work (credit hours) between any of the HWC major tracks and another major is restricted to 6 hours.
All other courses taken toward the major must be approved by the HWC undergraduate coordinator.

Track #1
Civilizations in a Global Context. This track studies aspects of the cultures of Western civilization and of one non-Western civilization (e.g. Africa, Asia, the Middle East, or Latin America). It is designed to provide the student with knowledge of diverse civilizations and with methods for investigating their differences and commonalities. 30 credit hours, to include the following:

6 hours of introductory and capstone coursework:
HWC 110 /111 Introduction to Humanities
WC 424 Senior Seminar in Humanities (The senior essay for this track is to be a comparative and integrative study of a topic that bridges the two civilizations studied.)

24 additional hours to include:
HWC 206 Contemporary Western Civilization
HWC 430 European Civilization in World Context
9 Hours in aspects of the cultures of Western Civilization, one of which must be an HWC course.
9 Hours in aspects of the cultures of non-Western civilization.

Track #2
World Literatures. Literary-critical studies of both Western and non-Western literatures, designed to provide the student with knowledge of diverse literary traditions and with methods for investigating their differences and commonalities. 30 credit hours to include the following:

6 hours of introductory and capstone coursework:
HWC 110 /111 Introduction to Humanities
HWC 424 Senior Seminar in Humanities (The senior essay for this track is to be a comparative literary-critical study of a topic common to two different literary traditions.)

24 additional hours to include:
6 Hours in the “Masterpieces of World Literature” series: HWC 304, 308, 312;
6 Hours of additional literature coursework chosen from among the following:
- the third HWC Masterpiece of World Literature course
- any other HWC literature course upon approval from an advisor
- a course in American, British or Irish literature (or any other English language or literature course)
6 Hours in the literature of a non-English-language European culture in translation (France, Germany, Italy, Spain, etc.). Students possessing a reading knowledge of one of the European languages are strongly encouraged to take one of the literature courses in the original language.
6 Hours in the literature of a non-Western culture in translation. Students possessing a reading knowledge of a Non-Western language are strongly encouraged to take one of the literature courses in the original
Track #3
Peace and Conflict Studies. This track is designed to provide students with opportunities to study issues of violence and methods of peace-making from an interdisciplinary humanities perspective. 30 credit hours to include the following:

9 hours of required introductory and capstone coursework:
HWC 110 Introduction to Humanities
PCS 120 Introduction to Peace and Conflict Studies
PCS 650 Senior Seminar. (The senior seminar for this track requires students to explore a key research question through the application of theoretical concerns to the topic.)

21 additional hours to include:
6 hours PCS upper division courses (2 out of 3):
PCS 550 Classics of Peace Literature
PCS 555 Peace Education
PCS 565 Literature of Human Rights

6 hours of interdisciplinary core courses, for example:
ANTH 501 Anthropology of Violence
HIST 314 History of Globalization
POLS 674 International Ethics
POLS 684 or 685 International Law
REL 667 Religious Perspectives on War and Peace
REL/COMS 669 Human Conflict and Peace
SOC 650 Transnational Migration

9 hours of courses from one of the three designated areas:
Area 1: The pursuit of social, economic and environmental justice, for example:
HIST 314 History of Globalization
POLS 663 Protest and Revolution
SOC 351 Africa Today
SOC 521 Wealth, Power, and Inequality

Area 2: The role of nation-states and of international norms and institutions, for example:
HIST 334 The Great War: History of World War I
HIST 340 History of the Second World War
POLS 661 Politics of the Middle East
POLS 678 Chinese Foreign Policy
POLS 689 Topics in International Relations: Human Rights

Area 3: The impact of religious, philosophical, and cultural influences, for example:
ANTH 501 Anthropology of Violence
ENGL 536 Readings in the Holocaust
PCS 555 Classics of Peace Literature
REL 665 Religious Ethics
REL/COMS 669 Human Conflict and Peace
WGSS 665 Women, Health, and Healing in Latin America

Justification
1) Deletion of HWC 325 --Theory and Method in Interdisciplinary Study-- as a core major requirement will enable students a greater degree of flexibility in designing their Humanities Major curriculum, and provide the opportunity for attaining greater depth of knowledge in an area of the student’s choice.
2) Much of the subject matter of HWC 325 is taught in HWC 110--Introduction to Humanities--and reviewed in HWC 424 --Senior Seminar in Humanities—making the content of HWC 325 redundant.

d. New Minor in Humanities
Proposal
This is a proposal for a New Minor in Humanities with the following requirements.
The Minor in Humanities requires 18 hours of coursework, 12 hours of which must be taken at the junior/senior level, and 3 of which may be shared with a student’s major.

- HWC 110 (Introduction to Humanities), HWC 111 (Introduction to Humanities –Honors), or HWC 150 (Civilization and the Individual)
- HWC 204 (Western Civilization I), HWC 205 (Western Civilization II ), or HWC 206 (Contemporary Western Civilization)
- 424 Senior Seminar in Humanities
- HWC Three HWC courses numbered 300 and above (nine hours), chosen in consultation with an advisor, and focusing on a specific theme.

Justification
This minor field of study addresses the needs of students who seek to complement their major field of study with a solid grounding in the intellectual traditions and cultural practices of a particular area of world culture, or who wish to deepen and broaden their knowledge and understanding of a specific historical period. In addition, study in the humanities provides an excellent opportunity for students preparing for careers in the professions that require high standards of written and oral communication skills. Given its emphasis on text-based curriculum that encourages critical thinking, shared discussion, and written and oral analysis on significant topics, the Minor in Humanities prepares undergraduates to excel as they move forward into graduate or professional schools or the work force.

e. Changes to existing Major in Environmental Studies

CURRENT MAJOR REQUIREMENT
Environmental Studies Introduction to Science and Culture. Majors must complete both of the following:
- Global Environment I: The Discovery of Environmental Change. Satisfied by EVRN 140 and EVRN 141 (lab).

PROPOSED Environmental Studies Introduction to Science and Culture. Majors must complete both of the following:
- Global Environment I: The Discovery of Environmental Change. Satisfied by EVRN 140 or EVRN 144, honors.
- Global Environment II: The Ecology of Civilization. Satisfied by EVRN 142 or EVRN 145, honors.

JUSTIFICATION
Requesting this change in the major was necessitated by changes in the courses involved, and these have also been submitted for consideration by the committee. Those changes simply took 140 (lecture) and 141 (lab) and combined them into one 5-credit course. The same was done with the second semester of the course sequence, 142 and 143. 141 and 143 were then changed to the honor’s sections of the 140 and 142 courses, respectively.

f. Changes to existing Minor in Environmental Studies

CURRENT requirements for Principals and History and Culture regarding the Global Environment I and II courses only:

Principals of Environmental Studies. Satisfied by 1 of the following options:
- Global Environment I. Satisfied by EVRN 140 Global Environmental I: The Discovery of Environmental Change (3) and EVRN 141 Global Environmental I: Interdisciplinary Laboratory (2)

Environmental History and Culture. Satisfied by 1 of the following options:
- Global Environment II. Satisfied by EVRN 142 Global Environmental II: The Ecology of Human Civilization (3) and EVRN 143 Global Environmental II: Interdisciplinary Laboratory (2)

PROPOSED CHANGE:
Principals of Environmental Studies. Satisfied by 1 of the following options:
- Global Environment I. Satisfied by EVRN 140 Global Environmental I: The Discovery of Environmental Change (5) or EVRN 144, Honors (5)
**Environmental History and Culture.** Satisfied by 1 of the following options:

- **Global Environment II.** Satisfied by EVRN 142 Global Environmental II: The Ecology of Human Civilization (5) or EVRN 145, Honors (5)

The other current options for these requirements will remain.

**Justification**

This change was necessitated by the fact that we are simultaneously requesting that the lecture and lab sections of our Global Environment courses be combined so that there are two 5-credit courses.

g. **Changes to existing Major in Linguistics**

**Proposal**

Linguistics will start offering 2 capstone courses that build on knowledge and expertise acquired during the course of the Linguistics curriculum. All majors will have to take either the proposed LING 420 *Capstone: Research in Language Science* which focuses on more experimental approaches to language or the proposed LING 421 *Capstone: Typology – The Unity and Diversity of Human Language* which focuses on more theoretical approaches to language (see our separate requests for LING 420 and 421). The capstone requirement is new and will reduce the number of elective credit hours for majors from 6 to 3. In addition, since LING 421 is a modified version of, and will replace, LING 322, LING 322 will no longer fulfill our “Form&Meaning” requirement. However, there are three other courses which fulfill that requirement.

**Justification**

These courses will allow students to apply their knowledge as they finish the major. They will also allow the department to assess the extent to which our curriculum provides students with a solid background.

h. **Changes to existing Minor in Theatre**

**Requirements for the Minor**

Students selecting this minor must complete each of the following:

**Theatre Core Knowledge and Skills.** Majors must complete courses in each of the following core areas:

- Theatre Practicum I. Satisfied by THR 101.
- Acting I. Satisfied by THR 106.
- Theatre Production. Satisfied by completion of one of the courses: THR 216, THR 220, THR 224.

Choose two of the following three courses:

- History of Theatre. Satisfied by THR 525
- History of Theatre II. Satisfied by THR 526
- History of U.S. Theatre and Drama. Satisfied by THR 528

**Theatre Required Electives.** Satisfied by 2 courses (6 hours) from the following:

- THR 302 Undergraduate Seminar in: _______
- THR 326 African Theatre and Drama
- THR 327 African-American Theatre and Drama
- THR 404 Children and Drama
- THR 405 Children and Media
- THR 527 Asian Theatre and Performance
- THR 528 History of U.S. Theatre and Drama
- THR 529 Race and the American Theatre
- THR 603 Theatre for Young Audiences
- THR 626 Myth and the Dramatist
- THR 725 Russian Theatre and Drama from Stanislavski and Chekhov to the Present

**Minor Hours**

Satisfied by 18 hours of minor courses.

**Minor Hours in Residence**

Satisfied by a minimum of 9 hours of KU resident credit in the minor.
Minor Junior/Senior (300+) Hours
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the minor.

Minor Junior/Senior Graduation GPA
Satisfied by a minimum of a 2.0 KU GPA in all departmental courses (300+) in the minor. GPA calculations include all departmental courses in the field of study including F’s and repeated courses.

i. Changes to existing Major in Mathematics - BS
Proposed Changes
Current Requirements for BS in Mathematics  (The underlined section was approved by CUSA and CAC in Fall 2011, but does not appear in the current online catalog.)

Requirements for the B.S. Degree
First- and Second-Year Preparation
18 hours
MATH 121 Calculus I (5) or
MATH 141 Calculus I, Honors (5)
MATH 122 Calculus II (5) or
MATH 142 Calculus II, Honors (5)
MATH 223 Vector Calculus (3) or
MATH 243 Vector Calculus, Honors (3)
MATH 290 Elementary Linear Algebra (2) or MATH 291 Elementary Linear Algebra, Honors (2)
MATH 320 Elementary Differential Equations (3) or MATH 220 Applied Differential Equations (3)

Core Requirements
12-13 hours
Linear Algebra: MATH 590 Linear Algebra (3) or MATH 790 Linear Algebra II (3)
Analysis: MATH 500 Intermediate Analysis (3) or MATH 765 Mathematical Analysis I (3)
Algebra: MATH 558 Introductory Modern Algebra (3) or MATH 791 Modern Algebra (3)
Statistics: MATH 526 Applied Mathematical Statistics I (3) or MATH 628 Mathematical Theory of Statistics (3)
or
MATH 728 Statistical Theory (3) or DSCI 301 Statistics (4)

Mathematics Concentration/Sequence Requirements
6-12 hours
One 2-course sequence from List A and a second 2-course sequence from either List A or List B

Electives
0-6 hours
Up to 2 additional 3-credit-hour courses to complete a total of 24 credit hours of mathematics courses numbered MATH 450 and above. Students who satisfy the core statistics requirement with DSCI 301 must choose an additional 3-credit-hour elective.

Applied Concentration
8 hours
3 courses, totaling at least 8 credit hours, that make significant use of mathematics. At least 2 courses must be in the same area. Courses from List C have been approved for this requirement. Other upper-division courses making significant use of mathematics can be used for the applied concentration with the approval of a mathematics department adviser.

Note: Many of these courses have prerequisites that do not count toward the mathematics major.

Minimum Major Requirements
42 hours
Applied Concentration
8 hours

General Education Requirements
49-49 hours
English, Argument and Reason, and Western Civilization (18) (These are the same as the requirements for the B.A. degree.)
Computer Science: EECS 138 (3) or EECS 168 (4)
Natural Science: 1 course with laboratory (4-5 hours) and one additional course (3-5 hours) in biological science (NB), earth science (NE), or physical science (NP) (7-10)
Humanities and Foreign Language: 4 courses in humanities and foreign language, at least two (6 hours) of which must be in humanities (designated H). Students are encouraged to complete at least two courses in a foreign language (12)
Social Sciences: 2 courses designated S (6)

List A Sequences
MATH 627 Probability (3) and MATH 628 Mathematical Theory of Statistics (3) and MATH 661 Geometry II (3)
MATH 765 Mathematical Analysis I (3) and MATH 766 Mathematical Analysis II (3) MATH 781 Numerical Analysis I (3) and MATH 782 Numerical Analysis II (3) MATH 790 Linear Algebra II (3) and MATH 791 Modern Algebra (3)

List B Sequences
MATH 500 Intermediate Analysis (3) and MATH 646 Complex Variable and Applications (3)
MATH 526 Applied Mathematical Statistics I (3) and MATH 605 Applied Regression Analysis (3)
MATH 530 Mathematical Models I (3) and MATH 531 Mathematical Models II (3)
MATH 540 Elementary Number Theory (3) and MATH 558 Introductory Modern Algebra (3)
MATH 558 Introductory Modern Algebra (3) and MATH 601 Algebraic Coding Theory (3)
MATH 581 Numerical Methods (3) and MATH 591 Applied Numerical Linear Algebra (3)
MATH 590 Linear Algebra (3) and MATH 790 Linear Algebra II (3)
MATH 646 Complex Variable and Applications (3) and MATH 647 Applied Partial Differential Equations (3)
MATH 647 Applied Partial Differential Equations (3) and MATH 648 Calculus of Variations and Integral Equations (3)
MATH 724 Combinatorial Mathematics (3) and MATH 725 Graph Theory (3)

List C Applied Concentration Courses
Statistics: MATH 605, MATH 611, MATH 624, ECON 817, ECON 818
Management Science and Operations Management: SCM 310, DSCI 410
Finance: FIN 310, FIN 410, FIN 415, FIN 420, FIN 425, MATH 630
Economics: ECON 526, ECON 590, ECON 700, ECON 701, ECON 715, ECON 716
Biological Sciences: BIOL 350, BIOL 412, BINF 701, BINF 702, BIOL 743, BIOL 747
Physics and Astronomy: PHSX 313, PHSX 521, PHSX 531, ASTR 591, ASTR 592, PHSX 621, PHSX 631, PHSX 655, PHSX 671, ASTR 691, PHSX 741
Chemistry: CHEM 516, CHEM 646, CHEM 648
Bioinformatics: BINF 701, BINF 702
Curriculum & Instruction: C&T 360, C&T 366, C&T 460

Note. A student using at least two Curriculum & Instruction courses for the applied concentration must complete PHSX 211 as one of the natural science courses and must complete at least one of the geometry courses MATH 559, MATH 660, or MATH 661.

Proposed Requirements for BS in Mathematics starting Fall 2013

Proposed Requirements for the B.S. Degree
First- and Second-Year Preparation
18 hours
MATH 121 Calculus I (5) or MATH 141 Calculus I, Honors (5)
MATH 122 Calculus II (5) or MATH 142 Calculus II, Honors (5)
MATH 223 Vector Calculus (3) or MATH 243 Vector Calculus, Honors (3)
MATH 290 Elementary Linear Algebra (2) or MATH 291 Elementary Linear Algebra, Honors (2)
MATH 320 Elementary Differential Equations (3) or MATH 220 Applied Differential Equations (3)

Core Requirements
12-13 hours
Linear Algebra: MATH 590 Linear Algebra (3) or MATH 790 Linear Algebra II (3)
Analysis: MATH 500 Intermediate Analysis (3) or MATH 765 Mathematical Analysis I (3)
Algebra: MATH 558 Introductory Modern Algebra (3) or MATH 791 Modern Algebra (3)
Statistics: MATH 526 Applied Mathematical Statistics I (3) or MATH 628 Mathematical Theory of Statistics (3)

Mathematics Concentration/Sequence Requirements
6-12 hours
One 2-course sequence from List A and a second 2-course sequence from either List A or List B

Electives
0-6 hours
Up to 2 additional 3-credit-hour courses to complete a total of 24 credit hours of mathematics courses numbered MATH 450 and above. Students who satisfy the core statistics requirement with DSCL 301 must choose an additional 3-credit-hour elective.
Applied Concentration

8 hours

3 courses, totaling at least 8 credit hours that make significant use of mathematics. At least 2 courses must be in the same area. Courses from List C have been approved for this requirement. Other upper-division courses making significant use of mathematics can be used for the applied concentration with the approval of a mathematics department adviser.

Note: Many of these courses have prerequisites that do not count toward the mathematics major.

Minimum Major Requirements

42 hours

Applied Concentration

8 hours

General Education Requirements

Completion of the University Core Curriculum

Writing: ENGL 101 (3) or exemption; and ENGL 102 (3) or ENGL 105 (3) or exemption

Computer Science: EECS 138 (3) or EECS 168 (4) or EECS 169 (4)

Natural Science: 1 course with laboratory (4-5 hours) and one additional course (3-5 hours) in natural science other than mathematics (7-10)

List A Sequences

MATH 627 Probability (3) and MATH 628 Mathematical Theory of Statistics (3)
MATH 660 Geometry I (3) and MATH 661 Geometry II (3)
MATH 727 Probability Theory (3) and MATH 728 Statistical Theory (3)
MATH 765 Mathematical Analysis I (3) and MATH 766 Mathematical Analysis II (3)
MATH 781 Numerical Analysis I (3) and MATH 782 Numerical Analysis II (3)
MATH 790 Linear Algebra II (3) and MATH 791 Modern Algebra (3)

List B Sequences

MATH 500 Intermediate Analysis (3) and MATH 646 Complex Variables and Applications (3)
MATH 526 Applied Mathematical Statistics I (3) and MATH 605 Applied Regression Analysis (3)
MATH 530 Mathematical Models I (3) and MATH 531 Mathematical Models II (3)
MATH 540 Elementary Number Theory (3) and MATH 558 Introductory Modern Algebra (3)
MATH 540 Elementary Number Theory (3) and MATH 791 Modern Algebra (3)
MATH 558 Introductory Modern Algebra (3) and MATH 601 Algebraic Coding Theory (3)
MATH 581 Numerical Methods (3) and MATH 591 Applied Numerical Linear Algebra (3)
MATH 590 Linear Algebra (3) and MATH 790 Linear Algebra II (3)
MATH 601 Algebraic Coding Theory (3) and MATH 791 Modern Algebra (3)
MATH 605 Applied Regression Analysis (3) and MATH 611 Time Series Analysis (3)
MATH 646 Complex Variable and Applications (3) and MATH 647 Applied Partial Differential Equations (3)
MATH 646 Complex Variables and Applications (3) and MATH 765 Mathematical Analysis I (3)
MATH 647 Applied Partial Differential Equations (3) and MATH 648 Calculus of Variations and Integral Equations (3)
MATH 724 Combinatorial Mathematics (3) and MATH 725 Graph Theory (3)

List C Applied Concentration Courses

Statistics: MATH 605, MATH 611, MATH 624, ECON 817, ECON 818

Economics and Finance: ECON 526, ECON 590, ECON 620, ECON 700, ECON 701, ECON 715, ECON 716, FIN 310, FIN 410, FIN 415, FIN 420, FIN 425, MATH 630, SCM 310

Biology: BIOL 350, BIOL 412, BINF 701, BINF 702, BIOL 743, BIOL 747

Chemistry: CHEM 516, CHEM 646, CHEM 648

Physics and Astronomy: PHYX 313, PHYX 511, PHYX 518, PHYX 521, PHYX 531, ASTR 591, ASTR 592, PHYX 621, PHYX 631, PHYX 655, PHYX 671, ASTR 691, PHYX 711, PHYX 741


Chemical and Petroleum Engineering: C&PE 211, C&PE 511, C&PE 521, C&PE 523

Civil Engineering: CE 201, CE 300, CE 301, CE 310, CE 311, CE 330, CE 461, CE 704, CE 730

Electrical Engineering and Computer Science: EECS 211, EECS 220, EECS 360, EECS 420, EECS 444, EECS 510, EECS 560, EECS 562, EECS 638, EECS 644, EECS 647, EECS 660, EECS 662, EECS 667, EECS 718, EECS 730, EECS 744

Mechanical Engineering: ME 201, ME 311, ME 312, ME 324, ME 508, ME 510, ME 520, ME 612, ME 682, ME 740

Curriculum & Instruction: C&T 360, C&T 366, C&T 460

Notes: A student using at least two Statistics courses for the applied concentration must complete MATH 627 and MATH 628 (or MATH 727 and MATH 728) as a List A sequence. (MATH 627, 628, 727 and 728 do not count for the applied concentration.) A student using at least two Curriculum & Instruction courses for the
applied concentration must complete PHSX 211 as one of the natural science courses and must complete at least one of the geometry courses MATH 559, MATH 660, or MATH 661.

Courses used to satisfy the core requirements can also be used to complete List A and List B sequences. However, no course can be used for two List A or B sequences, and courses used for the Applied Concentration requirement cannot also be counted toward the 24 credit hours of advanced mathematics courses for the B.S. degree.

Some courses satisfying the sequence requirements are taught infrequently. More advanced courses can be substituted for lower level courses in many cases. Consult the mathematics department for expected course offerings and substitutions.

Proposed change in requirements for BS in Mathematics for current students. This is just to add options of courses satisfying certain requirements without removing any options.

Proposed Requirements for the B.S. Degree

First- and Second-Year Preparation
18 hours
MATH 121 Calculus I (5) or MATH 141 Calculus I, Honors (5)
MATH 122 Calculus II (5) or MATH 142 Calculus II, Honors (5)
MATH 223 Vector Calculus (3) or MATH 243 Vector Calculus, Honors (3)
MATH 290 Elementary Linear Algebra (2) or MATH 291 Elementary Linear Algebra, Honors (2)
MATH 320 Elementary Differential Equations (3) or MATH 220 Applied Differential Equations (3) or MATH 221 Applied Differential Equations, Honors (3)

Core Requirements
12-13 hours
Linear Algebra: MATH 590 Linear Algebra (3) or MATH 790 Linear Algebra II (3)
Analysis: MATH 500 Intermediate Analysis (3) or MATH 765 Mathematical Analysis I (3)
Algebra: MATH 558 Introductory Modern Algebra (3) or MATH 791 Modern Algebra (3)
Statistics: MATH 526 Applied Mathematical Statistics I (3) or MATH 628 Mathematical Theory of Statistics (3) or MATH 728 Statistical Theory (3) or DSCI 301 Statistics (4)

Mathematics Concentration/Sequence Requirements
6-12 hours
One 2-course sequence from List A and a second 2-course sequence from either List A or List B

Electives
0-6 hours
Up to 2 additional 3-credit-hour courses to complete a total of 24 credit hours of mathematics courses numbered MATH 450 and above. Students who satisfy the core statistics requirement with DSCI 301 must choose an additional 3-credit-hour elective.

Applied Concentration
8 hours
3 courses, totaling at least 8 credit hours that make significant use of mathematics. At least 2 courses must be in the same area. Courses from List C have been approved for this requirement. Other upper-division courses making significant use of mathematics can be used for the applied concentration with the approval of a mathematics department adviser.

Note: Many of these courses have prerequisites that do not count toward the mathematics major.

Minimum Major Requirements
42 hours

Applied Concentration
8 hours

General Education Requirements
46-50 hours
English, Argument and Reason, and Western Civilization (18) (These are the same as the requirements for the B.A. degree.)

Computer Science: EECS 138 (3) or EECS 168 (4)

Natural Science: 1 course with laboratory (4-5 hours) and one additional course (3-5 hours) in biological science (NB), earth science (NE), or physical science (NP)

Humanities and Foreign Language: 4 courses in humanities and foreign language, at least two (6 hours) of which must be in humanities (designated H). Students are encouraged to complete at least two courses in a foreign language (12) A Satisfactory (S) grade in AEC 90 English Proficiency Test counts in place of two course in foreign language.

Social Sciences: 2 courses designated S (6)
List A Sequences
MATH 627 Probability (3) and MATH 628 Mathematical Theory of Statistics (3)
MATH 660 Geometry I (3) and MATH 661 Geometry II (3)
MATH 727 Probability Theory (3) and MATH 728 Statistical Theory (3)
MATH 765 Mathematical Analysis I (3) and MATH 766 Mathematical Analysis II (3)
MATH 781 Numerical Analysis I (3) and MATH 782 Numerical Analysis II (3)
MATH 790 Linear Algebra II (3) and MATH 791 Modern Algebra (3)

List B Sequences
MATH 500 Intermediate Analysis (3) and MATH 646 Complex Variables and Applications (3)
MATH 526 Applied Mathematical Statistics I (3) and MATH 605 Applied Regression Analysis (3)
MATH 526 Applied Mathematical Statistics I (3) and MATH 611 Time Series Analysis (3)
MATH 530 Mathematical Models I (3) and MATH 531 Mathematical Models II (3)
MATH 540 Elementary Number Theory (3) and MATH 558 Introductory Modern Algebra (3)
MATH 540 Elementary Number Theory (3) and MATH 791 Modern Algebra (3)
MATH 558 Introductory Modern Algebra (3) and MATH 601 Algebraic Coding Theory (3)
MATH 581 Numerical Methods (3) and MATH 591 Applied Numerical Linear Algebra (3)
MATH 590 Linear Algebra (3) and MATH 790 Linear Algebra II (3)
MATH 601 Algebraic Coding Theory (3) and MATH 791 Modern Algebra (3)
MATH 605 Applied Regression Analysis (3) and MATH 611 Time Series Analysis (3)
MATH 646 Complex Variable and Applications (3) and MATH 647 Applied Partial Differential Equations (3)
MATH 646 Complex Variables and Applications (3) and MATH 765 Mathematical Analysis I (3)
MATH 647 Applied Partial Differential Equations (3) and MATH 648 Calculus of Variations and Integral Equations (3)
MATH 724 Combinatorial Mathematics (3) and MATH 725 Graph Theory (3)

List C Applied Concentration Courses
Statistics: MATH 605, MATH 611, MATH 624, ECON 817, ECON 818
Economics and Finance: ECON 526, ECON 590, ECON 620, ECON 700, ECON 701, ECON 715, ECON 716,
FIN 310, FIN 410, FIN 415, FIN 420, FIN 425, MATH 630, SCM 310
Biology: BIOL 350, BIOL 412, BINF 701, BINF 702, BIOL 743, BIOL 747
Chemistry: CHEM 516, CHEM 646, CHEM 648
Physics and Astronomy: PHSX 313, PHSX 511, PHSX 518, PHSX 521, PHSX 531, ASTR 591, ASTR 592,
PHSX 621, PHSX 631, PHSX 655, PHSX 671, ASTR 691, PHSX 711, PHSX 741
Chemical and Petroleum Engineering: C&PE 211, C&PE 511, C&PE 521, C&PE 523
Civil Engineering: CE 201, CE 300, CE 301, CE 310, CE 311, CE 330, CE 461, CE 704, CE 730
Electrical Engineering and Computer Science: EECS 211, EECS 220, EECS 360, EECS 420, EECS 444, EECS 510, EECS 560, EECS 562, EECS 638, EECS 644, EECS 649, EECS 660, EECS 662, EECS 672, EECS 718, EECS 730, EECS 744
Mechanical Engineering: ME 201, ME 311, ME 312, ME 321, ME 508, ME 510, ME 520, ME 612, ME 682,
ME 740
Curriculum & Instruction: C&T 360, C&T 366, C&T 460

Notes: A student using at least two Statistics courses for the applied concentration must complete MATH 627
and MATH 628 (or MATH 727 and MATH 728) as a List A sequence. (MATH 627, 628, 727 and 728 do not
count for the applied concentration.) A student using at least two Curriculum & Instruction courses for the
applied concentration must complete PHSX 211 as one of the natural science courses and must complete at least
one of the geometry courses MATH 559, MATH 660, or MATH 661.

Courses used to satisfy the core requirements can also be used to complete List A and List B sequences.
However, no course can be used for two List A or B sequences, and courses used for the Applied Concentration
requirement cannot also be counted toward the 24 credit hours of advanced mathematics courses for the B.S.
degree

Some courses satisfying the sequence requirements are taught infrequently. More advanced courses can be
substituted for lower level courses in many cases. Consult the mathematics department for expected course
offerings and substitutions.

Justification
The main change in the BS requirements is the change in the General Education requirements because of the new
Core Curriculum. We continue to feel it is important for a career in mathematics to acquire basic skills in
computer programming and to have a background in natural science, including experience of laboratory science.
In addition, we feel that the writing instruction provided in ENGL 101 and ENGL 102 prepares our students best
for the demands of written communication they will face. In particular, many of our majors are international
students, and the established interface between the Applied English Center and the Freshman-Sophomore English program gives the best guarantee of successful writing development for international students.

Other changes in the BS requirements for Fall 2013 are in the specific lists of courses that satisfy certain requirements. These are:

- Addition of MATH 221 Applied Differential Equations, Honors to the alternatives for the Differential Equations requirement. (It was previously listed, but seems to have disappeared from the catalog.)
- Removal of DSCI 301 Statistics from the alternatives for the Statistics requirement. The intent of this requirement is for a calculus-based statistics course. In consultation with the School of Business we learned that the course does not actually use calculus, even though it has a calculus prerequisite. It was rare for a student to use that option.
- Explicit addition of higher level course substitutions in the Lists A and B of the sequence requirements. In the past, we handled these substitutions by hand, using the Major Certification Sheet or Major Substitution Form. With the increasing automation of requirement-checking via the Degree Progress Report, we find it better to list all known substitutions explicitly.
- Removal of MATH 530 – 531 as a List B sequence. We have not taught MATH 531 since 2001.
- Addition of MATH 605 – MATH 611 as a List B sequence. We want to allow students to use these statistics courses (which themselves have as prerequisite a calculus-based statistics course) for a sequence, even if they had chosen to complete MATH 627 – 628 instead of MATH 526 to meet the prerequisite.
- Merger of the Finance, Economics, and Management Science and Operations Management categories in the Applied Concentration requirement. We feel that the content of these courses is closely enough allied to make a natural concentration for our students. In particular, courses from these three areas support students who are preparing for a career in actuarial science.
- Removal of courses from the Applied Concentration List C because they are no longer offered.
- Addition of courses to the Applied Concentration List C because they satisfy the intent of the requirement. Most of these courses have been introduced (or renamed) since we last reviewed the list.

Changes in the BS requirements intended for current students.

We wish to make available to current students the additions to lists of courses satisfying the various requirements, described above, without deleting any of their options. In addition, we wish to make the following changes to reflect the intent and current implementation of our requirements. These are

- Removal of the reference to principal courses in the natural science part of the general education requirements. It had never been our intention to restrict students to principal courses, but this had entered the catalog by mistake.
- Explicit statement that success on the AEC proficiency test can replace the two-course foreign language option of the Humanities and Foreign Language requirement. This has been our practice for many years, but was implemented using the Major Certification Sheet or Major Substitution Form. We hope that it can be programmed into the Degree Progress Report.
- Requirement that students using statistics courses for the Applied Concentration requirement must take MATH 627 – 628 (or MATH 727 – 728). This used to appear in the catalog, but disappeared in the move to the electronic catalog.
- Addition of the Applied Concentration in Curriculum & Instruction. This was approved by CUSA in Fall 2012, but does not appear in the current online catalog.

Changes to existing Major in Sociology

Our current residency requirement for the major is the minimum required by the College:

Our major requires 33 credits. Our current residency requirement reads “Satisfied by a minimum of 15 hours of KU resident credit in the major. At least 12 credit hours at the 300+ level, including SOC 310, SOC 510, and SOC 500, must be taken at KU.”

We would like to raise the 12 credit minimum to 15 credits.

Justification

We are seeing students applying to the major an increasing number of study abroad and KU online courses that count as “in residence” even though they are not actually taught by our KU Sociology faculty. We are concerned about quality control when students can satisfy a majority of their coursework in the major without being in our classrooms. We think a small step toward re-balancing this situation would be to raise the bar on “resident courses” from 12 to 15.
k. Changes to existing Minor in Sociology

Our current residency requirement for the minor does not state explicitly the minimum required by the College:

“Our minor requires 18 credits. Our current residency requirement reads “The minor requires 18 credit hours of course work, including SOC 104 and at least 12 hours of sociology courses at the junior/senior level”

We propose to edit this statement to make the College requirement explicit:

The minor requires 18 credit hours of course work, including SOC 104 and at least 12 hours of sociology courses at the junior/senior level. At least 9 of the junior/senior credits must be earned in residence at KU.

Justification

We are not proposing a change in requirements as much as a change in how completely they are described.

l. Changes to existing Major and Minor in Global and International Studies

GIST UG majors and minors have to select from a set of course that fulfill a regional specialization requirement and a substantive specialization requirement. We are proposing changes in the divisional categories underneath the substantive specialization requirements. The previous divisions were as follows:

**Global & International Studies Substantive Specialization.** Students must take 3 courses in 1 of the specialization fields.
- **Comparative Political & Social Systems** (9 Required). Satisfied by completing 3 approved courses in comparative political and social systems.
- **The Global Economy** (9 Required). Satisfied by completing 3 approved courses about the global economy.
- **Community Health & Development** (9 Required). Satisfied by completing 3 approved courses about community health and development.
- **Culture, Ethnicity, and Belief** (9 Required). Satisfied by completing 3 approved courses about culture, ethnicity, and belief systems.
- **Gender & Sexuality in the Global Context** (9 Required). Satisfied by completing 3 approved courses about gender and sexuality in the global context.
- **The Global Environment** (9 Required). Satisfied by completing 3 approved courses about the global environment.

The new divisions of the substantive specialization requirement for MAJORS and MINORS would be as follows:

- **Comparative Political and Social Systems** (9 Required). Satisfied by completing 3 approved courses in comparative political and social systems.
- **International Business and the Global Economy** (9 Required). Satisfied by completing 3 approved courses about international business and/or the global economy.
- **Culture, Ethnicity, and Belief** (9 Required). Satisfied by completing 3 approved courses about culture, ethnicity, and belief systems.
- **Literature, Popular Culture and the Arts in the Global Context** (9 Required). Satisfied by completing 3 approved courses about literature, popular culture, and/or the arts in the global context.
- **Gender & Sexuality in the Global Context** (9 Required). Satisfied by completing 3 approved courses about gender and sexuality in the global context.
- **The Global Environment** (9 Required). Satisfied by completing 3 approved courses about the global environment.

Furthermore, we would also like to make a change to the regional specialization requirements which currently states:

**Regional Expertise.** Majors must take 3 courses on one of the following regions of the world: Africa; the Middle East; Asia; Latin America and the Caribbean; Western Europe; and Russia, Eastern Europe and Central Asia. Of these 9 hours, a minimum of 6 must be at the 300 level or above. Six hours from a KU or KU-affiliated study-abroad program may be counted toward this requirement provided that students obtain prior approval from the undergraduate advisor.

We would like to add the following amendment:
Regional Expertise. Majors must take 3 courses on one of the following regions of the world: Africa; the Middle East; Asia; Latin America and the Caribbean; Western Europe; and Russia, Eastern Europe and Central Asia. Of these 9 hours, a minimum of 6 must be at the 300 level or above, and at least 3 of these must be taken from a regional overview course offered from the perspective of any number of disciplines. Six hours from a KU or KU-affiliated study-abroad program may be counted toward this requirement provided that students obtain prior approval from the undergraduate advisor.

We would also like to make the following modifications in options listed for the admission requirements/core courses:

Currently, these course options are listed as follows:

Course Requirements
1. Fourth-semester proficiency language course (or demonstrated proficiency).
2. Any 3 of the following general requirements for the major:
   ABSC 150 Community Leadership
   ANTH 108/ANTH 109 or ANTH 308 Introduction to Cultural Anthropology
   ECON 104/ECON 105 Introductory Economics or ECON 142/ECON 143 Principles of Microeconomics or ECON 144/ECON 145 Principles of Macroeconomics
   GEOG 100 World Regional Geography or GEOG 102 Principles of Human Geography
   HIST 103 Environment and History
   POLS 150/POLS 151 Introduction to Comparative Politics or POLS 170/POLS 171 Introduction to International Politics
   SOC 130/SOC 131 Comparative Societies

We would like to make the following minor alterations in the courses:

Course Requirements
1. Fourth-semester proficiency language course (or demonstrated proficiency).
2. Any 3 of the following general requirements for the major:
   ABSC 150 Community Leadership
   ANTH 108/ANTH 109 or ANTH 308 Introduction to Cultural Anthropology
   ECON 104/ECON 105 Introductory Economics or ECON 144/ECON 145 Principles of Macroeconomics
   GEOG 100 World Regional Geography or GEOG 102 Principles of Human Geography
   HIST 308 Key Themes in Modern Global History
   POLS 150/POLS 151 Introduction to Comparative Politics or POLS 170/POLS 171 Introduction to International Politics
   REL 106 Living Religions of the East or REL 107 Living Religions of the West
   SOC 130/SOC 131 Comparative Societies

This list should also match the courses printed under the subtitle “Global & International Studies Core Knowledge and Skills,” which is located further down in the GIST catalog listing. They are, in fact, the same group of courses.

II. STATE JUSTIFICATION FOR MAKING CHANGES. Give a brief, but complete, explanation of the reasons for making the proposal.

Our reasoning behind the changes are as follows:

- Our topic specializations need to have a realistic number of choices (at least two per semester) to be functional. At an earlier point in time, there were a number of faculty members in various disciplines providing courses on community health and development. This is no longer the case. We are lucky to have even one course per semester that fits into this substantive division, and even the ones that we count are a bit of a stretch. Thus, at the current juncture, this requires us to remove the “health and development” branch.

- Relatedly, we feel that a substantive specialization should not have more than two large sub-branches beneath it. If a division is too broad, it ultimately defeats the logic of guiding students into a “specialization.” This was clearly the case with the old “Culture, Ethnicity, and Belief Systems,” which encapsulated more courses than could possibly be allowed to rationalize a “specialization” in any reasonable sense of the word. Thus, it has been divided into two large branches that largely coincide with a social science-humanities split. The old “C,E, and BS” now covers only the social science understanding of such a specialization, and the humanities understanding of culture was channeled into a new topic specialization called “Literature, Popular Culture and
the Arts in the Global Context.” Both divisions have a healthy number of options that fit the logic of the new division, but it allows for a more coherent logic in the grouping of courses under each branch.

- In the previous version, one division was simply called “The Global Economy;” we have simply expanded this slightly, and logically, to encapsulate all the great International Business courses that are being offered but that didn’t have an explicit home in the previous divisional categories.

- Finally, similar to the logic regarding specializations above, we want to ensure that a regional specialization in some way facilitates a special knowledge of the region as a whole. Since many electives offered under these divisions focus on particular aspects of particular countries, we want to ensure that, at least, one class covers the region/regional dynamics as a whole. Currently, for every region, there is a class that meets this goal by an area studies course, or a history, political science, anthropology, or sociology course. Most, if not all, regions have multiple options in this regard.

- In regard to the admission requirements/core knowledge and skills courses, we wanted to remove any courses that weren’t being regularly offered—i.e. HIST 103 hasn’t been offered since fall of 2010—and courses that less obviously feed into a global and international focus—i.e. ECON 142/143. Furthermore, we wanted to add options that do meet our global and international focus and also might pick up additional general requirements from the KU Core and the existing system—i.e. REL 106 and REL 107.

Requirements for the B.A. Major

Global & International Studies Core Knowledge and Skills. Satisfied by completion of 3 courses from the following categories:

- ABSC 150 Community Leadership
- ANTH 108/ANTH 109 or ANTH 308 Introduction to Cultural Anthropology
- ECON 104/ECON 105 Introductory Economics or ECON 142/ECON 143 Principles of Microeconomics or ECON 144/ECON 145 Principles of Macroeconomics
- GEOG 100 World Regional Geography or GEOG 102 Principles of Human Geography
- HIST 103 Environment and History
- POLS 150/POLS 151 Introduction to Comparative Politics or POLS 170/POLS 171 Introduction to International Politics
- SOC 130/SOC 131 Comparative Societies

Second Language. Satisfied by completing 3 hours beyond the CLAS B.A. degree requirements (300 level or above). Students with native proficiency in a language other than English may take one course in a third language or one upper-division language course (300 level or higher) taught in their native language. In the case of languages not offered beyond the fourth semester at KU, an additional semester course addressing the culture and society of the region in which the language is spoken satisfies the requirement.

Seminar in... Satisfied by: GIST 698 or GIST 699.

Regional Expertise. Majors must take 3 courses on one of the following regions of the world: Africa; the Middle East; Asia; Latin America and the Caribbean; Western Europe; and Russia, Eastern Europe and Central Asia. Of these 9 hours, a minimum of 6 must be at the 300 level or above. Six hours from a KU or KU-affiliated study-abroad program may be counted toward this requirement provided that students obtain prior approval from the undergraduate advisor.

- Africa (9 Required). Satisfied by completing 3 approved courses about Africa.
- The Middle East (9 Required). Satisfied by completing 3 approved courses about the Middle East.
- Asia (9 Required). Satisfied by completing 3 approved courses about Asia.
- Latin America & the Caribbean (9 Required). Satisfied by completing 3 approved courses about Latin America and the Caribbean.
- Western Europe (9 Required). Satisfied by completing 3 approved courses about Western Europe.
- Russia, Eastern Europe, & Central Asia (9 Required). Satisfied by completing 3 approved courses about Russia, Eastern Europe and Central Asia.

Global & International Studies Substantive Specialization. Students must take 3 courses in 1 of the specialization fields.
**Comparative Political & Social Systems** (9 Required). Satisfied by completing 3 approved courses in comparative political and social systems. Approved courses available at the Center for Global and International Studies in 318 Blake.


**Community Health & Development** (9 Required). Satisfied by completing 3 approved courses about community health and development. Approved courses available at the Center for Global and International Studies in 318 Blake.

**Culture, Ethnicity, and Belief** (9 Required). Satisfied by completing 3 approved courses about culture, ethnicity, and belief systems. Approved courses available at the Center for Global and International Studies in 318 Blake.


**Major Hours & Major GPA**
While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

**Major Hours**
Satisfied by 33 hours of major courses.

**Major Hours in Residence**
Satisfied by a minimum of 15 hours of KU resident credit in the major.

**Major Junior/Senior Hours**
Satisfied by a minimum of 18 hours from junior/senior courses (300+) in the major.

**Major Junior/Senior Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses.

**Graduation Plan**
With careful planning and commitment to a full-time course load, you can graduate in 4 years. Download a sample 4-year plan for global and international studies.

**Requirements for the Minor**
Students selecting this minor must complete the following:

**GIST Minor Core Requirements**

GIST Regional Expertise. Global & International Studies Regional Expertise Requirement. Students must take 2 courses on 1 of the following regions of the world: Africa; the Middle East; Asia; Latin America and the Caribbean; Western Europe; and Russia, Eastern Europe and Central Asia. Of these 9 hours, a minimum of 6 must be at the 300 level or above. 6 hours from a KU or KU-affiliated study abroad program may be counted toward this requirement provided that students obtain prior approval from the undergraduate advisor. A list of the courses that satisfy the requirement by region is available at the Center for Global and International Studies in 318 Blake. Additional courses may be appropriate to fulfill the Regional Expertise and the Substantive Specialization requirement if approved by the Center for Global and International Studies.

- **Africa.** Satisfied by completing 3 approved courses Africa. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **The Middle East.** Satisfied by completing 3 approved courses about the Middle East. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Asia.** Satisfied by completing 3 approved courses about Asia. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Latin America & the Caribbean.** Satisfied by completing 3 approved courses about Latin America and the Caribbean. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Western Europe.** Satisfied by completing 3 approved courses about Western Europe. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Russia, Eastern Europe, & Central Asia.** Satisfied by completing 3 approved courses about Russia, Eastern Europe and Central Asia. Approved courses available at the Center for Global and International Studies in 318 Blake.

**GIST Substantive Specialization**

Global & International Studies Substantive Specialization Requirement. Students must take 2 courses in 1 of the specialization fields.

- **Comparative Political & Social Systems.** Satisfied by 3 approved courses in comparative political and social systems. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Community Health & Development.** Satisfied by 3 approved courses about community health and development. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Culture, Ethnicity, and Belief.** Satisfied by completing three approved courses about culture, ethnicity, and belief systems. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **Gender & Sexuality in the Global Context.** Satisfied by completing three approved courses about gender and sexuality in the global context. Approved courses available at the Center for Global and International Studies in 318 Blake.
- **The Global Environment.** Satisfied by 3 approved courses about the global environment. Approved courses available at the Center for Global and International Studies in 318 Blake.

**Global & International Studies Minor Foreign Language**

Global & International Studies Foreign Language Course. Students are required to satisfy the CLAS Bachelor of Arts degree foreign language requirement. This may be done in 1 of the following ways: (1) pass the proficiency exam in 1 foreign language; (2) complete a fourth-semester-level course in 1 foreign language; or (3) complete any foreign language course that has a fourth-semester-level course as a prerequisite.

Minor Hours & Minor GPA

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

**Minor Hours**
Satisfied by 18 hours of minor courses.

**Minor Hours in Residence**
Satisfied by a minimum of 9 hours of KU resident credit in the minor.

**Minor Junior/Senior Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the minor.

**Minor Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in all departmental courses (300+) in the minor. GPA calculations include all courses in the field of study including F’s and repeated courses.

**Modification Proposal**

**Regional Expertise Requirement (choose 3 courses from one region)**

1. **Africa**
   - AAAS 103: Introduction to Africa
   - AAAS 105/HIST 104: Introduction to African History (3)
   - AAAS 160: Introduction to West African History (3) NW / H
AAAS 300: African Traditional Religion and Thought (3)
AAAS 305/307: Modern African History (3)
AAAS 334: Introduction to African Dance Theatre (2) NW / U
AAAS 340: Women in Contemporary African Literature (3)
AAAS 470: Language and Society in Africa (3)
AAAS 542/REL 535: The History of Islam in Africa (3) NW / H / W
AAAS 554: Contemporary Health Issues in Africa (3) S
AAAS 600: Politics in Africa (3) NW / S
ECON 587: Economic Development of Africa (3) S
FREN 432: Francophone African Literature (3) NW / H / W
POLS 665: Politics in Africa (3) NW / S

2. The Middle East
AAAS 102: Arabic and Islamic Studies (3)
AAAS 303: Peoples and Cultures of North Africa and the Middle East (3) NW / S
AAAS 349: Islam (3) NW / H / W
AAAS/ANTH 372: Religion, Power, and Sexuality in Arab Societies (3)
AAAS 415: Women and Islam (3) HW
AAAS 433: Islamic Literature (3) NW / H / W
AAAS 543: Language and Culture in Arabic-Speaking Communities (3)
AAAS 545: Unveiling the Veil (3) NW / H
GIST 503: Topics in Middle East Studies (3)
HIST 328: The Modern Middle East (3) H
HIST 343: The Holocaust in History (3) H
POLS 661: Politics of the Middle East (3) NW / S / W
JWSH 311: Narratives of Jewish Life (3) HL / H
JWSH 327: Jewish Secular Culture (3) HL / H
REL 557: Modern Islamic Reform Movements (3) H
SOC 532: Sociology of the Middle East (3)

3. Asia
ANTH 364: People of Japan and Korea
ANTH 293/EALC 130: Myth, Legend, and Folk Beliefs in East Asia (3) NW / H / W
ANTH 370: Peoples and Cultures of the Pacific (3) NW / S / W
COMS 557: East Asian Communication (3) S
EALC 105/REL 106: Living Religions of the East (3) HR / NW / H / W
EALC 317: Contemporary Japanese Literature in Translation: 1945-Present (3) HW
EALC 318: Modern Chinese Literature in Translation (2-3) HW
EALC 319: Contemporary Chinese Literature in Translation (3)
EALC 330: Chinese Culture (3) NW / H / W
EALC 380: Popular Cultures of East Asia (3) NW / H
EALC 410: The Culture of Play in Japan (3) NW / N / W
EALC 520/HIST 640: Entrepreneurship in East Asia (3) NW / H
EALC 543/FMS 543: Contemporary Japanese Film (3) NW / H
EALC 555/REL 555: Buddhists and Buddhism in China (3)
EALC 557: Love, Sexuality and Gender in Japanese Literature (3) H
EALC 580: Popular Cultures of East Asia (3) NW / H
EALC 584/HIST 584: Modern China (3) NW / H / W
EALC 585/POLS 668: Reform in Contemporary China (3) NW / H / W
EALC 656/POLS 656: Government and Politics of East Asia (3) NW / S / W
EALC 678/POLS 678: Chinese Foreign Policy (3) SW
ECON 586: Economic Issues in China (3) S
HIST 118: History of East Asia (3) NW / H / W
HIST 398: Introduction to History of Japan: Anime to Zen (3) NW / H / W
HIST 399: The Samurai (3)
HIST 603: History of Tibet (3) NW / H
IBUS 425: Business in China (3)
REL 360: Buddhist Tradition in Asia (3) NW / H /
REL 404: Gods and Goddesses of South Asia (3)
REL 507: Religion in India (3) NW / H / W
REL 509: Religion in Japan (3)
4. Latin America and the Caribbean

AAAS 301: Portrait of a Third World Nation-Haiti
ANTH 379/LAA 334/634: Indigenous Traditions of Latin America (3) NW / S / W
ANTH 562: Mexamerica (3) S
FMS 316: Cinemas of the Southern Cone: Argentina, Chile, and Uruguay (3) H
GEOG 591: Geography of Latin America (3) SC / S / W
HIST 120: Colonial Latin America (3)
IBUS 415: Business in Latin America (3)
LAA 100: Latin American Culture and Society (3) SC / S
LAA 332/333: Language and Society in Latin America (3) NW / S
LAA 503: Race, Gender, Ethnicity, and Nationalism in Latin America (3) NW / H

5. Western Europe

ECON 536: Economic Issues of the European Union
ENGL 492: The London Review (3) H
ENGL 530/EURS 512: Irish Literature and Culture: _____ (3) H
EURS 302: European Culture and Society 1945 to Present:
EURS 430: European Civilization in World Context: _____ (3) HL / H
EURS 435: Islam in Europe (3) H
EURS 503: Europe Today (3) S
EURS 604: The European Union (3) H
FREN 152: France and the French (3) HL / H
GERM 120: German Classics in English Translation: _____ (3) HW
GERM 124/125: German Cinema in Context (3) HL
GERM 324: Magic, Monsters and the Occult in German Literature (3) HL
GERM 328: Germany in the Arts (3)
GERM 332: Berlin in German Culture (3)
GERM 424: German Cinema in Context (3) U
HIST 112: Introduction to British History (3) H
HIST 115: Europe 1789-Present (3)
HIST 321/WGSS 321: From Mystics to Feminists: Women's History in Europe 1600 to the Present (3) HT
HIST 527: Recent European History, 1870 to the Present (3)
HIST 548: British History, 1832-Present (3)
HIST 558/REL 558/559: Religion in Britain Since the Reformation: A Survey (3) H
IBUS 305: Business, Culture & Society: Western Europe (3)

6. Russia, Eastern Europe and Eurasia

HIST 117: Russia, an Introductory History (3) HT / H / W
HIST 564: Medieval Russia (3) H
HIST 565: Imperial Russia and the Soviet Union (3) HW
IBUS 304: Business, Culture & Society: Russia & Eastern Europe (3)
POLS 654: Politics and Government of Russia and the Central Eurasian States (3) SW
REES 110/111: Understanding Russia and Eastern Europe (3) SC / S
REES 220/221: Societies and Cultures of Eurasia (3) NW / S
REES 485/685: War and Peace in Russian Culture (3) HW
REES 510: Understanding Central Asia (3) NW / S / W
REES 512: Siberia: Yesterday and Today (3) NW / H / W
REES 513: Siberia: Russia's Eastern Frontier (3)
REES 573: Borderland Between Russia & Europe (3) HW
REES 574: Ethnicity and Nationalism in Eastern Europe (3) HW
REES 687: Biography of a City: St. Petersburg (3) H
SLAV 140/141: Introduction to Russian Culture (3) HT / H / W
SLAV 144/145: Survey of Russian Literature in Translation (3) HL / H / W
SLAV 148: Introduction to Slavic Folklore (3) HL / H / W
SLAV 316: The Peoples and Cultures of Southeastern Europe Through Film (3) HL / H
SLAV 506: West Slavic Literature and Civilization (Polish and Czech) (3) HW
SLAV 510: The Russian Literary Genius (3) HW
SLAV 626: Cultural Impact of the Ottoman Empire on the Southern Slavs (3)
SLAV 664: Soviet Russian Literature: 1930-1990 (3) HW

Substantive Specialization Requirement (choose 3 courses from one area of specialization)

1. Comparative Systems
   - AMS 332: The United States in Global Context
   - AMS 534: Comparative Racial and Ethnic Relations (same as AAAS 510 & SOC 534)
   - ANTH 160/162/360: The Varieties of Human Experience (3) NW / S / W
   - ANTH 543: The Anthropology of Food and Nutrition (3)
   - ANTH 570: Anthropology of Violence (3)
   - ANTH 663: Population Dynamics (3)
   - ANTH 690: Social Construction of the Self (3)
   - EURS 604: The European Union (3) H
   - GEOG 377: Urban Geography (3) H
   - GEOG 370: Introduction to Cultural Geography (3) H
   - HIST 303: Sin Cities (3)
   - HIST 308: Key Themes in Modern Global History (3)
   - HIST 314: Globalization: History and Theory (3)
   - HIST 591: Food in History: West and East (3) HW
   - HIST 636: Agriculture in World History (3) H
   - POLS 370: Contemporary Issues in International Politics (3)
   - POLS/WGSS 562: Women and Politics (3) S
   - POLS 563: Comparative Political Economy (3) S
   - POLS 564: Elections and Political Parties Around the World (3) S
   - POLS 645: Corruption, Crisis and Scandal (3)
   - POLS 660: Politics and Problems of Developing Countries (3)
   - POLS 663: Protest and Revolution (3) S
   - POLS 672: International Political Economy (3)
   - POLS 679: International Conflict (3) S
   - POLS 680: International Relations in Political Philosophy (3) S
   - POLS 684: International Law: The State and the Individual (3) S
   - POLS 685: International Law: Laws of Armed Conflicts (3) S
   - REL 667: Religious Perspectives on War and Peace (3) H
   - SOC 312: Population and Society (3)

2. International Business and the Global Economy
   - ANTH 560: Introduction to Economic Anthropology
   - ANTH 583: Love, Sex, and Globalization (3) S
   - EALC 520/HIST 640: Entrepreneurship in East Asia (3) NW / H
   - ECON 505: History of Economic Analysis (3)
   - ECON/EVRN 550: Environmental Economics (3)
   - ECON 582: Economic Development (3) S
   - ECON 586: Economic Issues in China (3) S
   - ECON 587: Economic Development of Africa (3) S
   - ECON 604: International Trade (3) S
   - ECON 605: International Finance (3) S
   - ECON 610: Resource Economics and Environmental Policy (3)
   - HIST 314: Globalization: History and Theory (3)
   - IBUS 304: Business, Culture & Society: Russia & Eastern Europe (3)
   - IBUS 305: Business, Culture & Society: Western Europe (3)
   - IBUS 410: Introduction to International Business (3)
   - IBUS 415: Business in Latin America (3)
   - IBUS 425: Business in China (3)
   - IBUS 462: Comparative and Cross-Cultural Management (3)
   - IBUS 480: International Management (3)
   - POLS 563: Comparative Political Economy (3) S
   - POLS 672: International Political Economy (3)
   - SOC 521: Wealth, Power and Inequality (3)
   - SOC 524: Sociology of the Economy (3) S
   - SOC 529: Globalization (3)

3. Culture, Ethnicity, and Belief Systems
AAAS 102: Arabic and Islamic Studies (3)
AAAS 300: African Traditional Religion and Thought (3)
AAAS 349/ANTH 372: Religion, Power, and Sexuality in Arab Societies (3)
AAAS 415: Women and Islam (3) HW
AAAS 433: Islamic Literature (3) NW / H / W
AAAS 542/REL 535: The History of Islam in Africa (3) NW / H / W
AAAS 543: Language and Culture in Arabic-Speaking Communities (3)
AAAS 545: Unveiling the Veil (3) NW / H
ANTH 293/EALC 130: Myth, Legend, and Folk Beliefs in East Asia (3) NW / H / W
ANTH 320/321: Language in Culture and Society, Honors (3) SC / S
ANTH 379/LAA 634: Indigenous Traditions of Latin America (3) NW / S / W
ANTH 484: Magic, Science, and Religion (3) NW / S / W
ANTH 603: Shamanism Past and Present (3) S
EALC 105/REL 106: Living Religions of the East (3) HR / NW / H / W
EALC 330: Chinese Culture (3) NW / H / W
EALC 555/REL 555: Buddhists and Buddhism in China (3)
EARS 435: Islam in Europe (3) H
JWSH 311: Narratives of Jewish Life (3) HL / H
JWSH 327: Jewish Secular Culture (3) HL / H
LAA 332/333: Language and Society in Latin America (3) NW / S
LAA 503: Race, Gender, Ethnicity, and Nationalism in Latin America (3) NW / H
REL 325: Introduction to Judaism (3)
REL 341: Mysticism (3) H
REL 345: Christianity (3) H
REL 360: Buddhist Tradition in Asia (3) NW / H / W
REL 404: Gods and Goddesses of South Asia (3)
REL 406: Reading Asian Religious Classics (3) H
REL 477: Gender and Religion (3) H
REL 507: Religion in India (3) NW / H / W
REL 509: Religion in Japan (3)
REL 557: Modern Islamic Reform Movements (3) H
REL 667: Religious Perspectives on War and Peace (3) H
REES 574: Ethnicity and Nationalism in Eastern Europe (3) HW

4. Literature, Popular Culture and the Arts in Global Context
AAAS 334: Introduction to African Dance Theatre (2) NW / U
AAAS 340: Women in Contemporary African Literature (3)
AAAS 355/THR 326: African Theater and Drama (3)
AAAS 433: Islamic Literature (3) NW / H / W
EALC 317: Contemporary Japanese Literature in Translation: 1945-Present (3) HW
EALC 318: Modern Chinese Literature in Translation (2-3) HW
EALC 319: Contemporary Chinese Literature in Translation (3)
EALC 380/580: Popular Cultures of East Asia (3) NW / H
EALC 410: The Culture of Play in Japan (3) NW / N / W
EALC 543/FMS 543: Contemporary Japanese Film (3) NW / H
EALC 575: Love, Sexuality and Gender in Japanese Literature (3) H
ENGL 492: The London Review (3) H
ENGL 530/EARS 512: Irish Literature and Culture: _____ (3) H
FREN 432: Francophone African Literature (3) NW / H / W
FMS 312: History of the International Sound Film to 1950 (3) H
FMS 313: History of the International Sound Film Post 1950 (3) H
FMS 316: Cinemas of the Southern Cone: Argentina, Chile, and Uruguay (3) H
GERM 120: German Classics in English Translation: _____ (3) HW
GERM 124/125: German Cinema in Context (3) HL
GERM 324: Magic, Monsters and the Occult in German Literature (3) HL
GERM 328: Germany in the Arts (3)
GERM 332: Berlin in German Culture (3)
GERM 424: German Cinema in Context (3) U
REL 406: Reading Asian Religious Classics (3) H
REES 485/685: War and Peace in Russian Culture (3) HW
SLAV 144/145: Survey of Russian Literature in Translation (3) HL / H / W
SLAV 148: Introduction to Slavic Folklore (3) HL / H / W
SLAV 316: The Peoples and Cultures of Southeastern Europe Through Film (3) HL / H
SLAV 506: West Slavic Literature and Civilization (Polish and Czech) (3) HW
SLAV 510: The Russian Literary Genius (3) HW
SLAV 664: Soviet Russian Literature: 1930-1990 (3) HW

5. Gender and Sexuality in Global Context
   AAAS 340: Women in Contemporary African Literature (3)
   AAAS/ANTH 372: Religion, Power, and Sexuality in Arab Societies (3)
   AAAS 415: Women and Islam
   ANTH 389/WGSS 389: The Anthropology of Gender: Female, Male, and Beyond (3) NW
   ANTH 583/WGSS 583: Love, Sex, and Globalization (3) S
   EALC 575: Love, Sexuality and Gender in Japanese Literature (3) H
   HIST 321/WGSS 321: From Mystics to Feminists: Women's History in Europe 1600 to the Present (3) HT
   HIST 649/WGSS 549: History of Feminist Theory (3) H
   POLS/WGSS 562: Women and Politics (3) S
   REL 477: Gender and Religion (3) H
   SOC 450: Gender and Society (3) S
   WGSS 201/202: Women's Studies: An Interdisciplinary Introduction (3) SC / S
   WGSS 333: The Politics of Physical Appearance (3) S
   WGSS/POLS 600: Contemporary Feminist Political Theory (3)

6. Global Environment
   ECON/EVRN 550: Environmental Economics (3)
   ECON 610: Resource Economics and Environmental Policy (3)
   EVRN/GEOG 148: Scientific Principles of Environmental Studies (3)
   EVRN 320: Environmental Policy Analysis (3) N
   EVRN/GEOG 371: Environmental Geopolitics (3) S
   EVRN 385: Environmental Sociology (3) S
   HIST 140: Global Environment I: The Discovery of Environmental Change (3) U
   HIST 141: Global Environment I: Interdisciplinary Laboratory (2) U
   HIST 142: Global Environment II: Ecology of Human Civilization (3) U
   HIST 143: Global Environment II: Interdisciplinary Laboratory (2) U