Meeting of the College Academic Council  
College of Liberal Arts & Sciences -- 210 Strong Hall  
February 8, 2011 - 4:00 p.m.  
AGENDA

I. APPROVAL OF THE DECEMBER 14, 2010 CAC MINUTES

II. REPORT OF THE COMMITTEE ON GRADUATE STUDIES (CGS)  
Submitted by Savanna Trent; presented by Brian Laird, 2010-2011 CGS Chair  
A. Curricular Changes for Approval  
   New courses: EALC 888, GIST 888, LING 850, POLS 888  
   Course changes: HIST 845, LING 705, LING 708, LING 709, LING 714, LING 715, LING 720, LING 722, LING 725, LING 737, LING 738, PSYC 894  
B. Environmental Studies Graduate Certificate with a track in Global Climate Change Proposal  
C. Amendment to the CGS November 4, 2010 Minutes

III. REPORT OF THE COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING (CUSA)  
Submitted by Susan McGee, Presented by Donna Tucker, 2010-2011 CUSA Chair  
A. Curricular Changes for Approval  
   New courses: EURS 435, HIST 560, HWC 435, WGSS 440  
   Deactivated courses: COMS 238, COMS 545  
   Course changes: COMS 440, FMS 307, VAE 695  
B. Other  
   1. College Advising Tool -- Degree Progress Report (DPR)  
      Attachment #1, pp. 20-22  
   2. Revision of Accommodation Approval  
      Attachment #2, p. 23-24  
   3. Proposed Changes to Early and Continuous Enrollment in English and Math Catalog Text  
      Attachment #3, p. 25

Next meeting of the CAC will be Tuesday, March 8, 2011, at 4:00 PM in 210 Strong Hall
I. APPROVAL OF THE DECEMBER 14, 2010 CAC MINUTES

College of Liberal Arts & Sciences
College Academic Council
Minutes – December 14, 2010

Committee members in attendance: David Benson, Kelly Berkson, Sharon Billings, Greg Burg, Marta Caminero-Santangelo, Jorge Pérez, Michelle Heffner Hayes, Allard Jongman, Robin Rowland and Steve Sanders
Others in attendance: Dave Ekerdt, Marsha Haufler, Liz Kowalchuk, Brian Laird, Karen Ledom, Jim Mielke, Becca Peterson, Anne Sawyer, Donna Tucker and Rob Weaver

The meeting was called to order by Associate Dean Rob Weaver at 4:00 PM.

Request to Consider an Addendum to the CAC Agenda
A motion was made and seconded to include in the current Agenda the consideration of Item # IV (Dual-Title Ph.D. Degrees...). The motion was approved unanimously.

Request to Change Order of the CAC Agenda
A motion was made and seconded to change the order of the CAC Agenda to consider Item # IV (Dual-Title Ph.D. Degrees...) as part of the CGS report, rather than as the final item on the Agenda. The motion was approved unanimously.

Minutes
A motion was made and seconded to approve the November 9, 2010 minutes of the College Academic Council as written. The motion was approved unanimously.

Report of the Committee on Graduate Studies (CGS)
(Brian Laird, 2010-2011 CGS Chair, reporting)

- The motion (CGS report by Brian Laird) was seconded, and the CAC voted unanimously to approve the following curricular changes:
  - NEW COURSES: EALC 743, EALC 841, POLS 710
  - COURSE CHANGES: ANTH 706, FMS 702, FMS 743, FMS 841, LING 706, LING 739, LING 822, LING 980
  - DELETED COURSES: LING 750, LING 753, LING 850, LING 950, LING 960, LING 970

- The proposal for Dual-Title Ph.D. Degrees in Communication Studies, Psychology or Sociology AND Gerontology was presented by Professor Dave Ekerdt, Director of the Gerontology Program. The motion (CGS report by Brian Laird) was seconded, and the CAC voted unanimously to approve the Proposal.

Report of the Committee on Undergraduate Studies & Advising (CUSA)
(Donna Tucker, 2010-2011 CUSA Chair, reporting)

- The motion (CUSA report by Donna Tucker) was seconded, and the CAC voted unanimously to approve the following curricular changes:
• NEW COURSES: BIOL 480, BIOL 481, EALC 315, EALC 413, EALC 541, EALC 543, HA 588, HWC 150, HWC 151, JWSH 318, SLAV 318, WGSS 640
• DELETED or DEACTIVATED COURSES: AAAS 602, HAIT 200, EALC 306, POLS 682, REL 304, REL 306, REL 307, REL 324, REL 372, REL 441, REL 512, REL 526, REL 539, REL 672
• CHANGES: AMS 290, CHEM 646, CHEM 648, EALC 105, EALC 108, ENGL 498, ENGL 499, FMS 302, FMS 315, FMS 413, FMS 541, FMS 543, LING 312, LING 314, POLS 640, REL 104, REL 105, REL 106, REL 107, REL 108, REL 109, REL 124, REL 125, REL 171, REL 172

• The motion (CUSA report by Donna Tucker) was seconded, and the CAC voted unanimously to approve the following Degree Requirements:

1. Change to Existing Linguistics Major and Minor
2. Change to Existing English Major – Language Rhetoric and Writing and Creative Writing Emphases and Change to Departmental Honors Requirements
3. Change to Existing Admission Requirements for the English Major
4. HL Principal Course Designation for New HWC 150/151 Courses
5. Change to Existing Religious Studies Major and Minor
6. Change to Existing Russian and East European Studies Co-Major and Minor
7. Change to Existing Women’s Studies Major and Minor
8. Change to Existing Human Sexuality Minor
9. Create Admission Requirements for Existing Theatre Major

• Other (clarifications from November 9, 2010 CAC) (Karen Ledom reporting)

1. Discussion of the College process for reducing the minimum number of total hours required for undergraduate degree from 124 to 120, following the Board of Regents’ approval of same: The deadline for concerns to be raised to University Governance is January 27, 2011. After that, the College will review its appropriate next steps in the process.
2. Clarification of repetition of HNRS 200 for credit: HNRS 200 may be repeated for credit because topics change upon repeated enrollment.
3. Clarification of the difference between “deleting” a course from the College catalog and “deactivating” a course: “Deleting” a course removes it permanently from the College catalog; “Deactivating” a course number removes it from the College catalog, but includes the option to reactivate the course number in the future.
4. Clarification of the retroactive withdrawal petition process and consistent documentation for review by the Academic Standards subcommittee of CUSA: This adjustment of the College’s process brings it into alignment with the current KU Records Retention policy, which requires retention of grade information for two years. The retention requirement does not include email communications.
5. Clarification request of edits to Chemistry Minor – Proposed Requirement Elective Group

ADDENDUM – Clarification request of edits to Chemistry Minor – Proposed Requirement Elective Group
NOTE: Content remains unchanged; edits were in formatting only (bulleting and grouping)

b) Change to Existing Minor in Chemistry

PROPOSAL:
Adjust the minor requirements to correct an error in the number of elective hours required and an error in an elective option listed that may not be taken independently. Additionally, to adjust minor requirements to eliminate a course that is proposed for deletion.
CURRENT REQUIREMENTS:
The minor allows students outside the department to obtain a strong, distributed background in the discipline. It is particularly useful for students anticipating careers in medicine, allied health, biological sciences, environmental sciences, chemical engineering, business, law, secondary education, or any career in which a basic understanding of the molecular sciences is helpful. A total of 23 to 25 credit hours is required, including 12 hours of upper-division work and at least 2 upper-division laboratories. Students should see a chemistry department adviser early in the junior year.

**Required Courses (15 hours)**
- CHEM 184 (or CHEM 185) Foundations of Chemistry I (5)
- CHEM 188 (or CHEM 189) Foundations of Chemistry II (5)
- CHEM 622 Fundamentals of Organic Chemistry (3)
  - or CHEM 624 Organic Chemistry I (3) or CHEM 628 Organic Chemistry I, Honors (3)
- CHEM 625 Organic Chemistry I Laboratory (2)

**Elective Group I (5 – 6 hours) PROPOSED TO ADJUST TO 5 HOURS**
Choose 1 of the following:
- CHEM 640 Biological Physical Chemistry (3) and CHEM 641 Biological Physical Chemistry Laboratory (2) (fall only)
- CHEM 646 Physical Chemistry I (3) and CHEM 647 Physical Chemistry Laboratory I (2)
- CHEM 516 Analytical Chemistry (3) (fall only) and CHEM 517 Analytical Chemistry Laboratory (2) (fall only)

**Elective Group II (3-4 hours) PROPOSED TO ADJUST TO 3 HOURS**
Choose 1 of the following:
- CHEM 640 Biological Physical Chemistry (3) or CHEM 646 Physical Chemistry I (3)
- CHEM 516 Analytical Chemistry (3) (fall only) – PROPOSED TO REMOVE BECAUSE COURSE HAS A CO-REQUISITE
- CHEM 667 Systematic Inorganic Chemistry (3) (spring only)
- CHEM 690 Environmental Chemistry (3) (offered at irregular intervals) – PROPOSED TO REMOVE BECAUSE COURSE IS PROPOSED TO BE DELETED

PROPOSED REQUIREMENTS:
The minor allows students outside the department to obtain a strong, distributed background in the discipline. It is particularly useful for students anticipating careers in medicine, allied health, biological sciences, environmental sciences, chemical engineering, business, law, secondary education, or any career in which a basic understanding of the molecular sciences is helpful. A total of 23 credit hours is required. Students should see a chemistry department adviser early in the junior year. Some of the required courses are only offered once per year.

**Required Courses (15 hours)**
- CHEM 184 (or CHEM 185) Foundations of Chemistry I (5)
- CHEM 188 (or CHEM 189) Foundations of Chemistry II (5)
- CHEM 622 Fundamentals of Organic Chemistry (3)
  - or CHEM 624 Organic Chemistry I (3)
  - or CHEM 628 Organic Chemistry I, Honors (3)
- CHEM 625 Organic Chemistry I Laboratory (2)

**Elective Group I (5 hours)**
Choose 1 of the following:
- CHEM 640 Biological Physical Chemistry (3) and CHEM 641 Biological Physical Chemistry Laboratory (2)
- CHEM 646 Physical Chemistry I (3) and CHEM 647 Physical Chemistry Laboratory I (2)
- CHEM 516 Analytical Chemistry (3) and CHEM 517 Analytical Chemistry Laboratory (2)
**Elective Group II (3 hours)**

Choose 1 of the following:
- CHEM 640 Biological Physical Chemistry (3) or CHEM 646 Physical Chemistry I (3)
- CHEM 667 Systematic Inorganic Chemistry (3)

**JUSTIFICATION:**
The Chemistry Minor presently includes 15 hours of required coursework and 8 (erroneously listed as 8-10) additional hours from two “Elective Groups”. Elective Groups I and II were set up so that the students would take one additional lecture course along with the associated laboratory course (total of 5 hours), and a second lecture course without the associated laboratory course (3 hours). Elective Group II requirements need to be updated for the following reasons. (1) CHEM 516 (Analytical Chemistry; 3 hours) and the associated laboratory course CHEM 517 (Analytical Chemistry Laboratory; 2 hours) are co-requisites, so CHEM 516 cannot be taken independently. (2) CHEM 690 (Environmental Chemistry; 3 hours) is being eliminated. The old description also contained incomplete information about the semester in which courses taught only once per year are offered, but including that information for all courses makes the description unwieldy. We decided to simply add a line to the introductory section of the description stating that some courses are only taught once per year.

After receiving a motion and a second, the CAC voted unanimously to adjourn the meeting at 4:45 PM.

**Next College Academic Council Meeting:** Tuesday, February 8, 2011, 4:00 PM (210 Strong Hall)

Minutes recorded and transcribed by Anne Sawyer, Secretary to the College Assembly.

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II. **REPORT OF THE COMMITTEE ON GRADUATE STUDIES (CGS)**

Submitted by Savanna Trent, presented by Brian Laird

A. Summary of Curricular Changes

1. New courses: EALC 888, GIST 888, LING 850, POLS 888

**EAST ASIAN LANGUAGES AND CULTURES**

(NEW COURSE)

**EALC 888 Contemporary China Studies** (3). This course will review and analyze the current literature on China’s social and political development, including a wide range of topics within political science. There is a rich body of literature within each topic such as civil society in China, legal reform, political culture, nationalism, gender issues, ethnicity, political behavior, elections, economic development, and inequality. This course will introduce key literature within each topic focusing on the debates among China scholars as well as how these debates fit in the general field of political science. (Same as GIST 888 and POLS 888.) Prerequisite POLS 668 or permission of the instructor. LEC

**JUSTIFICATION**

There is currently no graduate course on the politics of China. However, there is growing demand for a graduate course that covers the state of the field for students in Political Science, East Asian Languages and Literature (ELAC) and Global and International Studies MA program. As such, each department is creating this new course and cross listing it with one another.
GLOBAL AND INTERNATIONAL STUDIES

(NEW COURSE)

GIST 888 Contemporary China Studies (3). This course will review and analyze the current literature on China’s social and political development, including a wide range of topics within political science. There is a rich body of literature within each topic such as civil society in China, legal reform, political culture, nationalism, gender issues, ethnicity, political behavior, elections, economic development, and inequality. This course will introduce key literature within each topic focusing on the debates among China scholars as well as how these debates fit in the general field of political science. (Same as EALC 888 and POLS 888.) Prerequisite POLS 668 or permission of the instructor. LEC

JUSTIFICATION
There is currently no graduate course on the politics of China. However, there is growing demand for a graduate course that covers the state of the field for students in Political Science, East Asian Languages and Literature (ELAC) and Global and International Studies MA program. As such, each department is creating this new course and cross listing it with one another.

LINGUISTICS

(NEW COURSE)

LING 850 Topics in Research in Experimental Linguistics: (3). This course is primarily for students actively engaged in experimental linguistic research. The course provides students with the opportunity to focus on their current research projects and involves critical analysis, presentation, and discussion of research design, methods, statistical analysis, and data interpretation. May be repeated. Prerequisite: An advanced course in Linguistics or permission of instructor. SEM

JUSTIFICATION
This has been taught as a seminar course for over 5 years under our generic 910 seminar number. Because student interest has remained high and there is faculty available to teach it on a regular basis, we would like to make it a formal course with its own number. This course allows students to focus on their own research projects.

POLITICAL SCIENCE

(NEW COURSE)

POLS 888 Contemporary China Studies (3). This course will review and analyze the current literature on China’s social and political development, including a wide range of topics within political science. There is a rich body of literature within each topic such as civil society in China, legal reform, political culture, nationalism, gender issues, ethnicity, political behavior, elections, economic development, and inequality. This course will introduce key literature within each topic focusing on the debates among China scholars as well as how these debates fit in the general field of political science. (Same as EALC 888 and GIST 888.) Prerequisite POLS 668 or permission of the instructor. LEC

JUSTIFICATION
There is currently no graduate course on the politics of China. However, there is growing demand for a graduate course that covers the state of the field for students in Political Science, East Asian Languages and Literature (ELAC) and Global and International Studies MA program. As such, each department is creating this new course and cross listing it with one another.

1. Course changes: HIST 845, LING 705, LING 708, LING 709, LING 714, LING 715, LING 720, LING 722, LING 725, LING 737, LING 738, PSYC 894

HISTORY

CHANGE: DESCRIPTION AND TITLE
HIST 845 Colloquium on East Central Europe, 1914-Present (3). The Colloquium begins with a study of the peoples of East Central Europe in World War I, and in the dissolution of the Austro-Hungarian, German and Russian Empires; it ends with the collapse of Communism and the problems of the transition to free market, and democracy. The major areas of study are the political, economic, and social development of Poland, Czechoslovakia, and Hungary, minority problems and policies, and foreign policies in the interwar period, their different experiences in World War II, and their place in Western and Soviet war aims; their varied histories under Communism, especially reformist and dissident movements, and finally their reactions to its collapse. LEC

HIST 845 Eastern Europe, 19th and 20th Centuries (3). The course considers the challenges of modernity in Eastern Europe, with a focus on the lands of the former Habsburg Empire. The course is designed to introduce students to major issues in modern Eastern European history and historiography, with an emphasis on recent scholarship. Topics include: nationalism, identity formation, anti-Semitism, modernization and urbanization, World War I, interwar nation-states, World War II, Communist takeovers, everyday life under Communism, dissidence, Solidarity, the collapse of Communism, and post-socialist transitions. SEM

JUSTIFICATION
The original title limited the subject matter to East Central Europe and the time period to the 20th century after the first World War. The course has been taught the last couple of years starting with the beginning of the 19th century. The Name change will reflect the fact that both the 19th and 20th Centuries are studied as well as a broader geographical focus (East Central Europe and Southeastern Europe) in the course.

LINGUISTICS

CHANGE: PREREQUISITE
(OLD)
LING 705 Phonetics I (3). This course provides a basic introduction to the study of human speech sounds. Topics to be covered include anatomy and physiology of the speech production apparatus, transcription and production of the world's sounds, basic acoustics, computerized methods for speech analysis, acoustic characteristics of speech sounds, stress, and intonation. A "hands on" laboratory project is part of the course. Prerequisite: An introductory linguistics course. LEC

(NEW)
LING 705 Phonetics I (3). This course provides a basic introduction to the study of human speech sounds. Topics to be covered include anatomy and physiology of the speech production apparatus, transcription and production of the world's sounds, basic acoustics, computerized methods for speech analysis, acoustic characteristics of speech sounds, stress, and intonation. A "hands on" laboratory project is part of the course. Prerequisites: LING 700 or equivalent course. LEC

JUSTIFICATION
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

CHANGE: PREREQUISITE
(OLD)
LING 708 Linguistic Analysis (3). Practice in applying the techniques of phonological, grammatical, and syntactic analysis learned in introductory linguistics to data taken from a variety of languages of different structural types. Prerequisite: An introductory course in linguistics. No open to students who have taken LING 308. LEC
LING 708 Linguistic Analysis (3). Practice in applying the techniques of phonological, grammatical, and syntactic analysis learned in introductory linguistics to data taken from a variety of languages of different structural types. Prerequisites: LING 700 or equivalent course. Not open to students who have taken LING 308. LEC

JUSTIFICATION
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

CHANGE: PREREQUISITE
(OLD)
LING 709 First Language Acquisition (3). Introduction to the study of language acquisition: the significant findings, the basic methodological procedures, and some of the more recent theoretical accounts. Not open to students who have taken LING 425. Prerequisite: An introductory course in linguistics. LEC

(NEW)
LING 709 First Language Acquisition I (3). Introduction to the study of language acquisition: the significant findings, the basic methodological procedures, and some of the more recent theoretical accounts. Not open to students who have taken LING 425. Prerequisites: LING 700 or equivalent course. LEC

JUSTIFICATION
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

CHANGE: DESCRIPTION AND TITLE
(OLD)
LING 714 Phonology II (3). This course is a continuation of a survey of phonological theory. The course starts with the discussion of the conspiracy and duplication problems in rule-based phonology and works its way to Optimality Theory. Topics in Optimality Theory (OT) include its conceptual and empirical advantages over rule-based phonology, its potential problems and possible remedies, issues of learnability and acquisition, the relevance of phonetics in OT constraints, and correspondence theory. Prerequisite: LING 712. LEC

(NEW)
LING 714 Phonological Theory II (3). This is an advanced course on modern phonological theory. It discusses phonology as an interdisciplinary and experimental discipline and presents current development in both experimental techniques that shed light on speakers’ phonological knowledge and the formal modeling of speakers’ phonological grammar. Issues of learnability and how phonological acquisition can be modeled will also be touched upon. Prerequisite: LING 712. LEC

JUSTIFICATION
The course description reflects current developments in the field. The description and title emphasize that this is an advanced course in phonology. The main change for students is that this course is specifically targeted toward advanced graduate students and will not be taken by undergraduates.

CHANGE: PREREQUISITE
(OLD)
LING 715 Linguistics and Second Language Acquisition (3). Introduction to the study of second language acquisition: The application of theoretical linguistics to the description of the language a learner acquires, and to the process of acquisition. Prerequisite: An introductory course in linguistics. LEC
(NEW)  
**LING 715 Linguistics and Second Language Acquisition** (3). Introduction to the study of second language acquisition: The application of theoretical linguistics to the description of the language a learner acquires, and to the process of acquisition. Prerequisites: LING 700 or equivalent course. LEC

**JUSTIFICATION**
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

**CHANGE: PREREQUISITE**

(OLD)  
**LING 720 Research Methods in Linguistics** (3). 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 will serve students who are interested in the basics of research design and statistics for the study of language. Prerequisite: An introductory course in linguistics. LEC

(NEW)  
**LING 720 Research Methods in Linguistics** (3). 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 will serve students who are interested in the basics of research design and statistics for the study of language. Prerequisites: LING 700 or equivalent course. LEC

**JUSTIFICATION**
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

**CHANGE: PREREQUISITE**

(OLD)  
**LING 722 Linguistics Typology** (3). Different languages use different linguistic mechanisms to encode meaning. 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

(NEW)  
**LING 722 Linguistics Typology** (3). Different languages use different linguistic mechanisms to encode meaning. 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. Prerequisites: LING 700 or equivalent course. LEC

**JUSTIFICATION**
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.
CHANGE: PREREQUISITE
(OLD)
LING 725 Syntax I (3). The basics of theoretical syntax, examining the principles of universal grammar. Topics include phrase structure, relations among syntactic constituents, and the nature of syntactic rules and lexical categories. Prerequisite: An introductory course in linguistics. LEC

(NEW)
LING 725 Syntax I (3). The basics of theoretical syntax, examining the principles of universal grammar. Topics include phrase structure, relations among syntactic constituents, and the nature of syntactic rules and lexical categories. Prerequisites: LING 700 or equivalent course. LEC

JUSTIFICATION
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

CHANGE: PREREQUISITE
(OLD)
LING 738 Neurolinguistics (3). We will explore how language is represented and processed in the human brain. This will include a critical survey of the foundations and the newest state-of-the-art research in the cognitive neuroscience of language, focusing on the techniques of functional brain imaging (fMRI, PET, EEG, MEG, and related methods), and research on aphasia and other language disorders. This course will also include a laboratory component providing hands-on experience with brain imaging research on language. Prerequisite: LING 705 or LING 712 or LING 735 or LING 731. LEC

(NEW)
LING 738 Neurolinguistics (3). We will explore how language is represented and processed in the human brain. This will include a critical survey of the foundations and the newest state-of-the-art research in the cognitive neuroscience of language, focusing on the techniques of functional brain imaging (fly, PET, EEG, MEG, and related methods), and research on aphasia and other language disorders. This course will also include a laboratory component providing hands-on experience with brain imaging research on language. Prerequisites: LING 700 or equivalent course. LEC

JUSTIFICATION
We have replaced the general "An introductory course in Linguistics" with LING 700 (our Intro. to Linguistics at the graduate level) or its equivalent since students may have taken an equivalent course before their arrival at KU.

CHANGE: PREREQUISITE
(OLD)
PSYC 894 Multilevel Modeling (4). Statistical methods for modeling multilevel (hierarchically structured) data. Topics include a review of ordinary least squares regression analysis, random effects ANOVA, intraclass correlation, multilevel regression, testing and probing interactions, maximum likelihood estimation, model assumptions, model evaluation, and the analysis of longitudinal data. There will be a heavy emphasis on the theory underlying multilevel modeling techniques and hands-on application using software. Applications across the social, educational, and behavior sciences are emphasized. Course consists of three hours of lecture and a required one-hour lab session where computing applications are taught. Prerequisite: PSYC 790 and 791 or equivalent, or consent of instructor. LEC

(NEW)
PSYC 894 Multilevel Modeling (4). Statistical methods for modeling multilevel (hierarchically structured) data. Topics include a review of ordinary least squares regression analysis, random effects ANOVA, intraclass correlation, multilevel regression, testing and probing interactions, maximum likelihood estimation, model assumptions, model evaluation, and the analysis of longitudinal data. There will be a heavy emphasis on the theory underlying multilevel modeling techniques and hands-on application using
software. Applications across the social, educational, and behavior sciences are emphasized. Course consists of three hours of lecture and a required one-hour lab session where computing applications are taught. Prerequisite: PSYC 790 or equivalent, or consent of instructor. LEC

B. Environmental Studies Graduate Certificate with a track in Global Climate Change Proposal

**Academic Program Proposal**
**Provost Summary**
**University of Kansas - Lawrence**

Date: __January 24, 2010___________________  
Contact: __J. Christopher Brown____________________________  
School: __CLAS____________________________  
Department: __Environmental Studies Program____________________________

**Type of Program:** __Graduate certificate____________________________  
(e.g., New Degree, Joint Degree, Minor, Concentration, Certificate, Emphasis, Track, or Option)

<table>
<thead>
<tr>
<th>Area</th>
<th>Summary</th>
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<tbody>
<tr>
<td>1. Program Description and Purpose</td>
<td>To provide students with an opportunity to focus their studies on issues of environmental concern, by offering an interdisciplinary graduate certificate in &quot;Environmental Studies&quot;. This proposal describes the first track that has been developed for the certificate, and this track is &quot;global climate change&quot;. The impetus for this first track was the NSF-funded Integrative Graduate Education and Research Traineeship C-Change (Climate Change, Humans, and Nature in the Global Environment). By having global climate change be one of several eventual tracks to pursue in the certificate program, we can guarantee that the graduate-level interdisciplinary training and research in Environmental Studies sparked by the IGERT has a life beyond the grant-funded years. Possible tracks that may be developed in the near-term are water resources, energy, restoration ecology, among others.</td>
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| 2. Comparable programs in the state/region | **Virginia Tech**  
IGERT: Macromolecular Interfaces with Life Sciences (MILES): Oxidation Processes Certificate program requires students be enrolled in a MILES-affiliated PhD program; work with core MILES faculty; pursue research focused on oxidation processes; complete 11-13 hrs of MILES courses; participate in research or academic internships  
http://www.files.chem.vt.edu/milesigert/Certification.htm  

**Penn State**  
IGERT: Language and Communication Studies Certificate program is open to any student in an IGERT-affiliated program who complete the same requirements as IGERT trainees. These include completion of training in core discipline according to requirements of home department; attend weekly Common-Ground Common-Thread seminar all years or participation in IGERT; complete two-semester Mathematical Foundations sequence; in 3rd year of program, take focused coursework in secondary discipline; include cross-disciplinary thesis in dissertation.  
http://www.ircs.upenn.edu/igert/program.shtml  

**SUNY - University at Buffalo**  
IGERT: Computer Science and Engineering Certificate program requires students take 4 GIScience core courses and one GIScience elective approved by advisor; demonstrate competency in |
University of New Mexico
IGERT: Integrating Nanotechnology with Cell Biology and Neuroscience
Certificate program requires students complete 15 hours of approved coursework (6 hrs of which are core INCBN courses); participation in weekly seminars.
http://www.chtm.unm.edu/incbnigert/graduate_certificate.html

3. Source(s) of articulated demand / need for this program (Provide specific information / data)

Our assessment begins with our experience so far in the IGERT program. The IGERT C-Change Program (Climate change, humans and nature in the global environment) began in fall 2008. At least 23 students will graduate under this program by the time the IGERT grant is completed in 2012. Typically the Environmental Studies Program, currently only granting undergraduate degrees, graduates 50-60 students annually, and our office receives dozens of inquiries per year whether there is the possibility of continuing their interdisciplinary education in graduate school at KU. Understanding and dealing with the consequences of climate change is one of the great challenges we face in the 21st Century. There is a need for graduates who are trained in the realms of both science and policy, graduates who can lead the development of holistic approaches to solving complex environmental problems like climate change, whether they work in the private sector, education/research, government (US and international), or non-governmental organization arenas. This graduate certificate program will help meet these needs. It is likely that as additional tracks are added, even more students may find the certificate an attractive program.

4. Proposed Curriculum

12 hours of graduate coursework:

Required:
EVRN 701 Climate Change, Ecological Change, and Social Change (3).
EVRN 702 Energy, Ecology, and Community in Kansas (3).

Electives:
EVRN 720 Topics in Environmental Studies: Climates and Borders: Monarch Butterflies and Local Economies in Mexico (3).
EVRN 720 Topics in Environmental Studies: Climate Change in Greenland and the Arctic (3).

Other graduate level courses TBD may serve as electives for the certificate, as long as the student’s advisor, in consultation with the instructor, designate the courses as having significant climate change content. A course having 25% climate change content is suggested as a minimum level for a course to count. This is similar to the ways some area studies programs certify their courses that count towards degrees.

Additional 7 credits:
Students must enroll for 4 semesters in EVRN 700 Colloquium (1). (New...
Toward the end of their program, students will enroll in **EVRN 915: Capstone** (3) (new course recently approved). The goal of this research seminar is to discuss individual students' research, culminating in the completion of a paper in Environmental Studies for presentation at a professional meeting and/or publication in a professional journal.

**5. Faculty required for this program** (Names, FTE for this proposed program)

The body of faculty required for this program is mainly housed in the Environmental Studies Program. Most of these faculty are also faculty participants in the C-Change IGERT Program.

**Governance Faculty Members of the Environmental Studies Program.**

These faculty include 6 with FTE in Environmental Studies (2.1 FTE total) and 9 non-FTE faculty elected to govern the program. All governance faculty teach and do research related to the study of environmental issues, for example, climate change.

Karl Brooks, Associate Professor, History and Environmental Studies (FTE)

J. Christopher Brown, Geography/Environmental Studies (FTE)/IPSR, Director, Environmental Studies Program

Byron Caminero-Santangelo, English

Dorothy Daley, Political Science/Environmental Studies (FTE)/IPSR

Jerry deNoyelles, Professor, Ecology and Evolutionary Biology

Dietrich Earnhart, Economics/IPSR

Johannes Feddema, Geography/Atmospheric Sciences/CReSIS

David Fowle, Geology

Jane Gibson, Professor, Anthropology

Eric Hanley, Sociology/IPSR

Kelly Kindscher, Kansas Biological Survey/Environmental Studies (FTE)

Edward Martinko, Professor, Ecology and Evolutionary Biology, Environmental Studies (FTE), Director, Kansas Biological Survey

Joane Nagel, Distinguished Professor, Sociology, Project Director, C-
<table>
<thead>
<tr>
<th>Name</th>
<th>Department/Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shannon O’Lear</td>
<td>Geography/Environmental Studies (FTE)/IPSR</td>
</tr>
<tr>
<td>Stacey Swearingen White</td>
<td>Urban Planning/Academic Director, Sustainability Center</td>
</tr>
<tr>
<td><strong>Courtesy Faculty members in the Environmental Studies Program.</strong></td>
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<tr>
<td>These faculty teach and complete research on environmental issues,</td>
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<td>but do not have a vote on program governance issues outside the</td>
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<td>committees they may serve on in the program.</td>
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<tr>
<td>Ford Ballantyne</td>
<td>Assistant Professor, Ecology and Evolutionary Biology</td>
</tr>
<tr>
<td>Sharon Billings</td>
<td>Ecology &amp; Evolutionary Biology/Kansas Biological Survey</td>
</tr>
<tr>
<td>Nathaniel Brunsell</td>
<td>Geography/Atmospheric Sciences/CReSIS</td>
</tr>
<tr>
<td>Shannon Criss</td>
<td>Assistant Professor of Architecture and Urban Planning</td>
</tr>
<tr>
<td>So-Min Cheong</td>
<td>Geography/IPSR</td>
</tr>
<tr>
<td>Wai Kiong (Oswald) Chong</td>
<td>Civil, Environmental &amp; Architectural Engineering</td>
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<tr>
<td>Gregory T. Cushman</td>
<td>History</td>
</tr>
<tr>
<td>John Devlin</td>
<td>Associate Professor, Geology</td>
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<tr>
<td>Stephen L. Egbert</td>
<td>Geography/Kansas Applied Remote Sensing Program</td>
</tr>
<tr>
<td>Don Haider-Markel</td>
<td>Professor, Political Science</td>
</tr>
<tr>
<td>Jie Han</td>
<td>Associate Professor, Dept of Civil, Environmental and Architectural Engineering</td>
</tr>
<tr>
<td>Saralyn Reece Hardy</td>
<td>Director, Spencer Museum of Art</td>
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<tr>
<td>Peter Herlihy</td>
<td>Associate Professor, Geography</td>
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<tr>
<td>Daniel Hirmas</td>
<td>Assistant Professor, Geography</td>
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<tr>
<td>Jay Johnson</td>
<td>Geography</td>
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<td>Name</td>
<td>Department/Institution</td>
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<tr>
<td>Dennis Lane</td>
<td>N.T. Veatch Distinguished Professor, Civil, Environmental and Architectural Engineering</td>
</tr>
<tr>
<td>Carlton Leuschen</td>
<td>Electrical Engineering/CReSIS</td>
</tr>
<tr>
<td>Xingong Li</td>
<td>Geography/GIS/CReSIS</td>
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<tr>
<td>Jenn-Tai Liang</td>
<td>Chemical &amp; Petroleum Engineering/Dir., TORP (Tertiary Oil Recovery Project)</td>
</tr>
<tr>
<td>David Mechem</td>
<td>Assistant Professor, Geography</td>
</tr>
<tr>
<td>Sanjay Mishra</td>
<td>School of Business/CReSIS</td>
</tr>
<tr>
<td>Garth Myers</td>
<td>Professor, Geography</td>
</tr>
<tr>
<td>A. Townsend Peterson</td>
<td>Distinguished Professor, Ecology and Evolutionary Biology</td>
</tr>
<tr>
<td>Simran Sethi</td>
<td>Associate Professor, Journalism</td>
</tr>
<tr>
<td>Jorge Soberón</td>
<td>Biodiversity Institute</td>
</tr>
<tr>
<td>George Tsoflias</td>
<td>Geology/Geophysics/CReSIS</td>
</tr>
<tr>
<td>Cornelis van der Veen</td>
<td>Geography, Glaciology, CReSIS</td>
</tr>
<tr>
<td>Joy Ward</td>
<td>Ecology &amp; Evolutionary Biology</td>
</tr>
<tr>
<td>Donald Worster</td>
<td>Hall Professor of U.S. and Environmental History</td>
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**Additional faculty participants in the IGERT program:** Several other professors who teach courses that certificate students could potentially take include additional faculty who are not in the Environmental Studies Program, but who are listed as faculty participants in the IGERT program.

<table>
<thead>
<tr>
<th>Name</th>
<th>Department/Institution</th>
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</thead>
<tbody>
<tr>
<td>Luis A. González</td>
<td>Geology</td>
</tr>
<tr>
<td>Richard Hale</td>
<td>Aerospace Engineering/CReSIS</td>
</tr>
<tr>
<td>Mark Landau</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>Stacy Leeds</td>
<td>Law School/Center for Indigenous Nations Studies</td>
</tr>
<tr>
<td>Steven Maynard-Moody</td>
<td>Public Administration/Director, IPSR</td>
</tr>
</tbody>
</table>


Leigh Stearns, Geology/CReSIS
Belinda McSwain Sturm, Civil, Environmental & Architectural Engineering
Barbara Timmermann, University Distinguished Professor of Medicinal Chemistry
Donald Steeples, McGee Distinguished Professor of Applied Geophysics
Andrew Torrance, Law School

6. **Anticipated student enrollment**

   Our supporting data come from our experience as the curricular home of the IGERT program. The IGERT program began admitting students in the fall of 2008. Students must also be admitted to a participating Ph.D. program. The IGERT program lasts for 4 years, and each year, 5-6 students enter the program. At least 23 students will have graduated with the certificate when the program ends. Beyond the funding cycle of the current IGERT, based on current application rates to the IGERT program, we would expect to admit at least as many students per year, if not more.

7. **Anticipated number of program graduates after 5 years; after 7 years**

   Based on current application rates, we would expect that after 5 years, approximately 50 students will have earned the certificate, with an additional 10 after 7 years.

8. **Additional facilities / equipment required**

   None

9. **Program Review, Assessment, Accreditation aspects of the program**

   This certificate will be reviewed annually as part of the external advisory board reviews already conducted as part of the IGERT program. In addition, as a unit within the CLAS, review, assessment, and accreditation aspects of the Certificate in Environmental Studies will follow procedures and meet standards within the College. The Environmental Studies Program just concluded its latest external review, so we anticipate that the next formal evaluation, which would include its certificate programs, would be in approximately eight years.

10. **Financing: New funding required for this program. (Identify only incremental funding in years 2 and 3) What is the source of the new funds?**

    **NO FUNDS ARE REQUESTED**

    | Salaries | OOE | Equipment | Other | TOTAL | Year 1 | Year 2 | Year 3 |
    |----------|-----|-----------|-------|-------|--------|--------|--------|
    | 0        |     |           |       | 0     |        |        |        |
    | 0        |     |           |       | 0     |        |        |        |

11. **Additional comments on the utility/necessity of this program.**

    It is hoped this graduate certificate will serve as a model for the development of other tracks for the Graduate Certificate in Environmental Studies. Moreover, Funding agencies increasingly stress the importance of interdisciplinary approaches to research questions; for instance the National Science Foundation requires all proposals contain a section on "Broader Impacts" in which PIs in natural sciences, engineering, and social sciences are required to address the social and policy implications of their research. This graduate certificate program will prepare students to work across disciplines and for teaching, research, and private sector jobs that stress interdisciplinary skills and training.
When completed, this form is to be e-mailed by the College/School Dean to the Vice Provost for Academic Affairs, Lawrence Campus. A copy of the submitted form is to be e-mailed to Jenny Mehmedovic, Assistant to the Provost, Policy Office, a division of the Office of the Provost.

C. Amendment to the CGS November 4, 2010 Minutes

The proposal for curricular changes to LING 706 was presented as a course change in the November 4, 2010 minutes of the CGS. However, LING 706 was a new course. The CGS minutes have been amended to reflect this.

III. REPORT OF THE COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING (CUSA)
Submitted by Susan McGee, Presented by Donna Tucker, Chair

a. Curricular Changes for Approval

CENTER FOR GLOBAL AND INTERNATIONAL STUDIES

CHANGE: NEW CROSS-LISTED COURSE
EURNS 435 ISLAM IN EUROPE 3 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. (Same as HWC 435) LEC

COMMUNICATION STUDIES

CHANGE: DEACTIVATE COURSE
COMS 238 CASES IN PERSUASION 3 H
An exploration of basic principles that explain the effect and effectiveness of the arts of persuasion currently practiced in American society. Class discussions of incidents leading to the discovery of principles and theories that explain them. Continuing emphasis on issues concerning the ethical character of persuasion in contemporary life. Prerequisite: COMS 130, COMS 150, or COMS 230. LEC

CHANGE: COURSE DESCRIPTION, PREREQUISITE, NEW REQUEST TO CROSS-LIST
COMS 440 COMMUNICATION AND GENDER 3 S
(OLD) Focuses attention on the relationship between communication and gender, including both physical and psychological dimensions. Topics include: sex role orientations and stereotypes; perceived and actual differences in verbal and nonverbal communication behaviors; the influence of gender on communication in a variety of contexts. Prerequisite: COMS 356 or instructor consent. LEC

COMS 440 COMMUNICATION AND GENDER 3 S
(NEW) Focuses attention on the relationship between communication and gender, including both physical and psychological dimensions. Topics include: sex role orientations and stereotypes; perceived and actual differences in verbal and nonverbal communication behaviors; the influence of gender on communication in a variety of contexts. (Same as WGSS 440) Prerequisite: COMS 130, 150, or 230. LEC
CHANGE: DEACTIVATE COURSE
COMS 545 NARRATIVES IN ORAL COMMUNICATION 3 H
This course covers the types, structure, and presentation of oral narratives as they are used in public address, organizational leadership, conversation, spiritual discourse, parenting, counseling, and other contexts. Prerequisite: COMS 130. LEC

FILM AND MEDIA STUDIES

CHANGE: CREDIT
FMS 307 UNDERGRADUATE FILM/MEDIA INTERNSHIP 1-3 H
(OLD) Supervised study with an approved film/media company or project. May be repeated for credit. No more than six hours may be applied to the B.A. or B.G.S. degrees. Graded on a satisfactory/unsatisfactory basis. Prerequisite: Consent of instructor and at least seven hours credit in the department. FLD

FMS 307 UNDERGRADUATE FILM/MEDIA INTERNSHIP 1-6 H
(NEW) Supervised study with an approved film/media company or project. May be repeated for credit. No more than six hours may be applied to the B.A. or B.G.S. degrees. Graded on a satisfactory/unsatisfactory basis. Prerequisite: Consent of instructor and at least seven hours credit in the department. FLD

HISTORY

CHANGE: NEW COURSE
HIST 560 THE VALUE OF FREEDOM 4 H
This course explores multiple definitions of freedom: its value, limitations, and evolving meaning. The course specifically focuses on four major contexts in which human beings have faced existential questions about freedom's value: politics, religion, work, and gender relations. The goals are to explore the ways in which other societies and epochs have valued freedom and balanced it against competing social goods and thus to attune students to the particularities of today's definitions and celebrations of freedom. LEC

HUMANITIES AND WESTERN CIVILIZATION

CHANGE: NEW CROSS-LISTED COURSE
HWC 435 ISLAM IN EUROPE 3 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. (Same as EURS 435) LEC

VISUAL ART

CHANGE: COURSE DESCRIPTION, PREREQUISITE
VAE 695 TECHNICAL COLLOQUIUM: ART MUSEUMS AND SCHOOLS 3 U
(OLD) A course combining art studio practices, teaching methods, and the art museum, to prepare educators and art educators in the designing of curriculum involving art criticism, art history, art production, and aesthetics. Prerequisite: VAE 320, 340, 410, or consent of instructor. LEC

VAE 695 TECHNICAL COLLOQUIUM: ART MUSEUMS AND SCHOOLS 3 U
(NEW) A course combining art studio practices, teaching methods, and museum studies, to prepare educators and art educators in the designing of curricula that involve art criticism, art history, art production, and aesthetics. Prerequisite: VAE 320, 410, or consent of instructor. LEC
WOMEN, GENDER AND SEXUALITY STUDIES

CHANGE: NEW CROSS-LISTED COURSE

WGSS 440 COMMUNICATION AND GENDER 3 S
Focuses attention on the relationship between communication and gender, including both physical and psychological dimensions. Topics include: sex role orientations and stereotypes; perceived and actual differences in verbal and nonverbal communication behaviors; the influence of gender on communication in a variety of contexts. (Same as COMS 440) Prerequisite: COMS 130, 150, or 230. LEC

b. Other
   a. College Advising Tool -- Degree Progress Report (DPR)
   The ARTS report is going to be discontinued and will be replaced with a newer system that will have capabilities not available in ARTS. Following is proposed text for the online College Advising Tool that explains or clarifies each of the elements of the general education requirements. Please note: no changes are being made to the general education requirements; this is only the description of those requirements, and one goal is for this text to correspond to the online catalog copy. CUSA members recommend approval of the text as shown on Attachment 1.
   b. Revision of Accommodation Approval (Attachment 2)
   c. Proposed Changes to Early and Continuous Enrollment in English and Math Catalog Text (Attachment 3)

ATTACHMENTS:

Attachment #1 pp. 20-22
Attachment #2 pp. 23-24
Attachment #3 p. 25
CLAS Bachelor of Arts Degree
General Education offers opportunities for the development of core skills and critical inquiry, the exploration of one’s own and diverse cultures, and an understanding of the human condition, the natural world, and society, all leading to greater civic engagement.

- **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.
    - Advising Alert: Requirement must be completed during the initial term of admission at KU.
  - **Critical Reading and Writing**
    Satisfied by: ENGL 102, ENGL 105 (Honors), AP English Literature & Composition score of 4 or above, or an equivalent transfer course.
    - Advising Alert: Requirement must be completed within the first academic year at KU.
  - **Sophomore Reading and Writing II**
    Satisfied by: ENGL 203, ENGL 205 (Honors), ENGL 209, ENGL 210, ENGL 211, AP English Literature & Composition score of 5 or above, or equivalent transfer course.

- **Mathematics - Core Skill and Critical Inquiry**
  - Advising Alert: All Math requirements should be completed in consecutive terms beginning with the initial term.
    - **College-level Mathematics**
      Satisfied by: MATH 101, MATH 104, Math ACT of 26, Math SAT of 600, or equivalent transfer course.
      - Advising Alert: Requirement must be completed within the first academic year at KU.
    - **Second-level Mathematics**
      Satisfied by: MATH 105, MATH 106, MATH 111, MATH 115, MATH 121, MATH 365, BIOL 570, AP Calculus (AB or BC) score of 3 or above, AP Statistics score of 3 or above, or equivalent transfer course.

- **Argument and Reason - Core Skill and Critical Inquiry**
  Satisfied by: Completing COMS 130, COMS 131 (Honors), COMS 230, PHIL 148, PHIL 149, PHIL 310, or one year of high school Speech or Debate with B level performance or above.
  - Advising Alert: Entering freshmen should consider 100 level options.

- **Laboratory Exploration Investigation – Core Skill and Critical Inquiry**
  Satisfied by: Completing one course in the natural sciences which includes a laboratory or a natural science lecture course with an associated laboratory that constitutes 4 to 5 hours of academic credit. Approved courses may be searched for availability through the Kyou portal.
  - Advising Alert: A free-standing laboratory course does not by itself fulfill either the laboratory science requirement or a principal course requirement.
- **Humanities - Understanding the Human Condition**
  Satisfied by completing one course in each requirement code: 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.

  Advising Alert: The purpose of this requirement is to expose students to several disciplines in an effort to help them make informed choices regarding potential majors or minors. Principal courses should be completed early in the curriculum.

- **Natural Sciences & Mathematics - Understanding the Natural World**
  Satisfied by completing one course in three of the four requirement codes: biological sciences (requirement code NB), earth sciences (requirement code NE), mathematical sciences (requirement code NM), and physical sciences (requirement code NP). Approved courses may be searched for availability through the Kyou portal.

  Advising Alert: The purpose of this requirement is to expose students to several disciplines in effort to help them make informed choices regarding potential majors or minors. Principal courses should be completed early in the curriculum.

- **Social and Behavioral Sciences - Understanding Society and Behavior**
  Satisfied by completion of one course in each requirement code: 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.

  Advising Alert: The purpose of this requirement is to expose students to several disciplines in an effort to help them make informed choices regarding potential majors or minors. Principal courses should be completed early in the curriculum.

- **Second Language Study - Exploration of One’s Own and Diverse Cultures**
  Satisfied by: completing a fourth-level course in one world language; completing a world language course that has a fourth-semester-level course as a prerequisite; passing AP scores vary by language, or passing the proficiency examination in one world language.

  Advising Alert: Students whose native language is not English may be exempt if they can show that the high school they attended taught in a language other than English. Most Ph.D. degrees benefit from learning at least one world language.

  Approved courses may be searched for availability through the Kyou portal.

- **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.

  **Ancient, Medieval & Early Modern Periods of Western Civilization**
  Satisfied by: HWC 204 or HWC 114 (Honors)

  **Modern Western Civilization**
  Satisfied by: HWC 205 or HWC 115 (Honors)
☐ Non-Western Culture - Exploration of One’s Own and Diverse Cultures

Satisfied by: Completing one of the approved courses. Availability of courses can be found through the Kyou portal.
College of Liberal Arts and Sciences
Petition Process for Accommodations/Modification of Requirements to the
BGS Degree Option due to Learning Disability

The following information must be submitted for review to the Assistant Dean of Student Academic Services
one week prior to the first day of class:

1. Confirmation from KU AAAC-Disability Resources of the learning disability including documentation,
specifically documenting mathematics disability. Documentation must meet the standard established by
AAAC.

2. Documentation of long-term mathematics performance. (High school transcript including previous
Individual Education Plans (IEP), if available.)

3. Participation in math course meets the following criteria to demonstrate a full-faith effort to complete
course satisfactorily:

   a. Accommodations Fully Utilized: All
   b. Attendance: No more than the maximum allowed absence
   c. Deadlines: All met with consideration for “circumstances outside the control” of the student
   d. Documented Tutoring/Help Room Participation: Minimum 2 hours per week. University sponsored,
      enhanced sections if available (with LD focus)
   e. Course Final Examination: Completed
   f. Commitment to general academic coursework: Minimum Term GPA of 2.0 in courses other than
      mathematics
   g. Maximum course load during term: 12 hours

If the above three requirements have been met, the student will be given the following:

1. Confirmation of essential requirements of major and degree. Prerequisite requirements will be considered
   essential elements of the major and degree. (Mathematics prerequisites of required courses in the
   individual student’s major will determine essential elements of the Degree.)

2. Substitutions (if applicable for confirmed Major and Degree) for 6 hours of Curriculum
   a. Within CLAS offerings:
      PHIL 310 Symbolic Logic
      PHIL 148 – if this course is used to fulfill a Mathematics general education requirement, student
      must also successfully complete COMS 130 to fulfill the Argument and Reason general education
      requirement.
      Departmental statistic courses with departmental approval and waiver of mathematics
      prerequisites
   b. Outside CLAS offerings
      FIN 101 Personal Finance
   c. Student may also request another class for approval by CUSA Academic Standards Subcommittee.

3. The retroactive withdrawal option from a single mathematics course to remove a failing grade will not be
   approved by Academic Standards, to maintain consistency with current policy.
After the semester in which the petitioned course is enrolled, full documentation of the student’s academic performance and level of effort must be submitted and approved by the CUSA Academic Standards Committee.
Current Catalog Text

Early and Continuous Enrollment in English and Math (All Degrees)

Students must enroll the first semester at KU in the English composition course appropriate for their placement and must continue to take English courses until they have completed ENGL 102 Critical Reading and Writing (or ENGL 105, the honors equivalent).

No later than the second semester in CLAS, all students must enroll in the mathematics course in which they have been placed and must continue to take mathematics courses until they have completed MATH 101 Algebra or MATH 104 Precalculus Mathematics. Students who demonstrate eligibility to enroll directly in calculus through ACT, SAT, or placement test scores are exempt from this early and continuous enrollment requirement.

For specific information on English placement, see English Requirements on this page.

See the Placement Table for Initial Enrollment in Mathematics on this page or consult the Department of Mathematics, 405 Snow Hall, for information on placement in mathematics.

Proposed changes to catalog text

Early and Continuous Enrollment in English and Math (All Undergraduate Degrees)

Students must enroll the first semester at KU in the English composition course and in the mathematics course appropriate for their placement, and must continue to take English and mathematics courses until they have completed ENGL 102 Critical Reading and Writing (or ENGL 105, the honors equivalent), and MATH 101 Algebra or MATH 104 Pre-calculus Mathematics.

For specific information on English placement, see English Requirements on this page. Students who demonstrate eligibility to enroll directly in calculus through ACT, SAT, or placement test scores are exempt from this early and continuous enrollment requirement. See the Placement Table for Initial Enrollment in Mathematics on this page or consult the Department of Mathematics, 405 Snow Hall, for information on placement in mathematics.

Students in their initial term may be administratively enrolled for the appropriate English and mathematics courses during New Student Orientation. Continuing students’ enrollment will be evaluated prior to the first day of the semester. Students not enrolled and not in compliance with the Early and Continuous Enrollment policy may be administratively added to the appropriate courses in mathematics and English.