Meeting of the College Academic Council  
College of Liberal Arts & Sciences -- 210 Strong Hall  
November 18, 2008 - 4:00 p.m.  

AGENDA

I. APPROVAL OF THE OCTOBER 14, 2008 CAC MINUTES

II. REPORT OF THE COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING (CUSA)  
Submitted by Jill Hodson, Presented by Greg Madden, Chair

A. Curricular Changes for Approval:
   BIOL 593, EALC 586, ECON 526, GEOG 335, GEOG 532, GEOG 535, GEOG 538, GEOL 534, 
   GEOL 535, GEOL 537, SCAN 560, SWED 330, HIST 582, HIST 586, HIST 605, LA&S 490, 
   PSYC 598, PSYC 625, JWSH 311, JWSH 492, REL 325

B. Degree Requirements for Approval:
   1. Principal Course Status Change EVRN 150, GEOG 150
   2. Non-Western Course Status Change HIST 582, HIST/EALC 586
   3. New Minor in Psychology
   4. New Minor in Astrobiology

C. Report of Action for Curricular Changes:
   YDSH 104, YDSH 108, YDSH 212, YDSH 216, YDSH 453 moved from Germanic Languages & 
   Literatures Department to Slavic Languages & Literature Department.

D. Report of Action for Degree Requirements:
   1. Change to existing BA and BGS Major in Economics
   2. Change to existing BS Major in Economics

III. REPORT OF THE COMMITTEE ON GRADUATE STUDIES (CGS)  
Submitted by Lea Smith, presented by Allan Hanson, Chair

Curricular changes for approval
   EVRN 701, EVRN 702, GEOG 735, GEOL 837, PHIL 885, POLS 702, POLS 715, POLS 753, POLS 
   755, POLS 760, POLS 775, POLS 776, POLS 777, POLS 811, POLS 840, POLS 953, POLS 957, 
   POLS 962, POLS 965, POLS 975, POLS 976, PSYC 956, PUAD 855, REES 898, REES 899

IV. AP&P INCOMPLETE POLICY FEEDBACK

Next meeting of the CAC will be Tuesday, December 9, at 4:00 PM in 210 Strong Hall.
I. APPROVAL OF THE OCTOBER 14, 2008 CAC MINUTES

College of Liberal Arts & Sciences
College Academic Council
Minutes – October 14, 2008

Committee members in attendance: David Benson, Kelly Berkson, Greg Burg, Jonathan Clark, Stuart Day, Estela Gavosto, Pete Henry, Rick Ingram, Jim Mielke, Stephen Sanders, John Staniunas
Others in attendance: Jessica Beeson, Shelly Cline, Ann Cudd, Allan Hanson, Greg Madden, Kim McNeley, Becca Peterson, Anne Sawyer, and Joseph Steinmetz

The meeting was called to order by Dean Steinmetz at 4:00 PM

Minutes
A motion was made and seconded to approve the September 9, 2008 minutes of the College Academic Council as written. The motion was approved unanimously.

Report of the Committee on Undergraduate Studies & Advising (CUSA)
- Greg Madden, Chair, presented the 2007-2008 Annual Report of the CUSA.
- A motion was made and seconded to approve the recommendation from the CUSA for curricular changes to the following courses: AAAS 433, ANTH 315, BIOL 582, COMS 440, COMS 544, TIB 104, TIB 108, EURS 329, EURS 550, EURS 565, HA 315, HA 504, HA 551, HA 555, HA 590, HIST 329, HIST 568, HWC 120, HWC 329, HWC 424, HWC 550, HWC 555, HWC 560, HWC 565, HWC 570, HWC 575, HWC 650, INS 530, POLS 330, POLS 331, PUAD 330, PUAD 331, SLAV 600, TH&F 526. The motion was approved with one (1) abstention.
- A motion was made and seconded to approve the recommendation from the CUSA for approval of degree requirements for INS 530 – Non-Western Culture Status. The motion passed unanimously.
- A motion was made and seconded to approve the recommendation from the CUSA for approval of degree requirements for SLAV 149 – HL Principal Course Status. The motion passed unanimously.
- A Report of Action was received regarding the following: Change in Peace and Conflict Studies minor requirements

Report of the Committee on Graduate Studies (CGS)
- Allan Hanson, Chair, presented the 2007-2008 Annual Report of the CGS.
- A motion was made and seconded to approve the recommendation from the CGS for curricular changes to the following courses: BIOL 793, ECON 869, ENGL 506-596, ENGL 779, HIST 747, INS 830, LING 716, POLS 878, PSYC 863, PSYC 950, PSYC 951, PSYC 955, PSYC 956, PUAD 855. The motion was approved unanimously.

Report of the Committee on Sabbatical Leaves (CSL)
Dean Joe Steinmetz presented the 2007-2008 Annual Report of the CSL.

Reorganization of the School of Fine Arts
Dean Joe Steinmetz discussed today’s announcement by the Provost’s Office:
- Pending the Kansas Board of Regents’ approval of the Provost’s proposal for the reorganization, the College will grow in size by approximately 5%
- It was noted that current Fine Arts students will not be affected because their graduation requirements will remain unchanged at this time.
There being no further business, the meeting was adjourned by Dean Steinmetz at 5:15 PM.

The next meeting of the CAC will be on Tuesday, November 18, 2008, at 4:00 PM, 210 Strong Hall.

Minutes recorded and transcribed by Anne Sawyer

II REPORT OF THE COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING (CUSA)

A. Curricular Changes for Approval

**BIOLOGY**

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<tr>
<td>BIOL 493</td>
<td>CHANGE: PREREQUISITE</td>
<td>INTRODUCTION TO ORNITHOLOGY 3 N</td>
<td>OLD</td>
<td>A lecture course on the biology, evolution, and diversity of birds. Prerequisite: BIOL 152, or BIOL 153, or permission of instructor.</td>
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<tr>
<td>BIOL 593</td>
<td>(NEW)</td>
<td>ORNITHOLOGY 3 N</td>
<td>NEW</td>
<td>A lecture and laboratory course on the biology, evolution, and diversity of birds. Prerequisite: BIOL 412 (or BIOL 413), or permission of instructor.</td>
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**EAST ASIAN LANGUAGES & CULTURES**

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<tr>
<td>EALC 586</td>
<td>DELETE COURSE</td>
<td>ANCIENT AND MEDIEVAL JAPAN 3 H, NW</td>
<td></td>
<td>This course offers an overview of the political narrative and an introduction to the major cultural, religious, and social trends from the prehistoric era up through the Warring states period (sixteenth century). Specific topics addressed include the history of women, popular belief, pariah groups and performing arts. (Same as HIST 586)</td>
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**ECONOMICS**

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<td>ECON 526</td>
<td>CHANGE: NEW COURSE</td>
<td>INTRODUCTION TO ECONOMETRICS 3 S</td>
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<td>An introduction to the statistical analysis of economic data and its application to economic inquiry. Includes extensive use of statistical software. Prerequisites: ECON 142, ECON 144, and MATH 526 or equivalent.</td>
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**GEOGRAPHY**

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<td>GEOG 335</td>
<td>CHANGE: NEW COURSE</td>
<td>INTRODUCTION TO SOIL GEOGRAPHY 4 N</td>
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<td>This course focuses on the properties and processes of soils as they occur in their environment. The student is introduced to the nature of soil as it functions as a body; genesis of soils; properties of soil solids, especially colloids; soil chemical composition, properties, and reactions; interaction between solid, liquid, and gaseous components in soils; plant-soil-water relationships; biological interactions with soil; classification of soils; and the distribution of soils on the landscape. Not open to students who have taken GEOG 535. Prerequisite: GEOG 104 or GEOL 101 or consent of instructor; BIOL 100 and CHEM 184 or CHEM 185 recommended.</td>
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<tr>
<td>GEOG 352</td>
<td>CHANGE: NEW COURSE</td>
<td>ECONOMIC GEOGRAPHY 3 S</td>
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This course offers an overview of contemporary economic geography with an underlying theme of uneven regional development. Topics examined include: the historical context in which capitalism emerged; the major theoretical approaches used to understand the temporal and spatial dynamics of capitalist society; a series of case studies of different economic sectors; and the global economy, including its development with respect to colonialism, neocolonialism, international trade, third world development, and population growth.

**CHANGE: COURSE DESCRIPTION PREREQUISITE TITLE CREDIT**

**GEOG 535**
**INTRODUCTION TO SOIL GEOGRAPHY** 4 N

(OLD) This course focuses on the physical and chemical properties of soils. The student is introduced to the importance of clay minerals and organic content among other soil properties as they affect soil use and variability in a geographic context. Field trips and laboratory section required. Prerequisite: GEOG 104 or GEOG 331 or GEOL 101 or BIOL 104, or consent of instructor.

**GEOG 535**
**SOIL GEOGRAPHY** 5 N

(NEW) A broad study of the principles and properties of soils and their distribution on the landscape. Topics covered include: pedology, clay mineralogy, soil physics, soil chemistry, management of soils, soil biology, taxonomy, and soil geomorphology. Laboratory section and a field project are required. Not open to students who have taken GEOG 335. Prerequisite: GEOG 104 or GEOL 101 or consent of instructor; BIOL 100 and CHEM 184 or 185 recommended.

**CHANGE: NEW COURSE**

**GEOG 538**
**ENVIRONMENTAL SOIL PHYSICS AND CHEMISTRY** 4 N

This course examines the physical and chemical properties of soils and methods of evaluation. Physical topics include the movement of water, heat, gases, and solutes through soil. Chemistry topics include solid and solution speciation, mineral solubility, ion exchange, and oxidation-reduction reactions in soils. Prerequisites: GEOG 335 or 535; CHEM 188/189, MATH 121, and PHSX 114, or consent of the instructor.

**GEOL 534**
**VOLCANOLOGY** 3 N

Physical and geochemical volcanology. Considers relationship of tectonics and volcanism; types of magmas; rheology of lavas, pyroclastic density currents, and mass movements in volcanic environments; and interpretation of processes and conditions of formation of volcanic rocks from their field character. Field trips to ancient volcanic complexes. Prerequisite: GEOL 331 and 512, or permission of instructor.

**CHANGE: NEW COURSE**

**GEOG 538**
**PETROLEUM AND SUBSURFACE GEOLOGY** 4 N

(OLD) A general study of the occurrence, properties, origin, and migration of petroleum. Examples are studied of typical oil fields. Well logs, cuttings, subsurface maps and cross-sections are studied in the laboratory. Prerequisite: GEOL 331 or C&PE 527. A general study of the occurrence, properties, origin, and migration of petroleum. Examples are studied of typical oil fields. Well logs, cuttings, subsurface maps and cross-sections are studied in the laboratory. Prerequisite: GEOL 331 or C&PE 527.

**GEOG 538**
**PETROLEUM RESERVOIR CHARACTERIZATION** 3 N

A general study of the occurrence, properties, origin, and migration of petroleum. Studies of various oil fields and oil-bearing basins. Laboratory studies include well logs, subsurface mapping, and cross-sections. Prerequisite: GEOL 331, 562, and 572; or C&PE 527, or permission of instructor.

**CHANGE: NEW COURSE**

**GEOG 538**
**PETROLEUM AND SUBSURFACE GEOLOGY** 4 N

A general study of the occurrence, properties, origin, and migration of petroleum. Studies of various oil fields and oil-bearing basins. Laboratory studies include well logs, subsurface mapping, and cross-sections. Prerequisite: GEOL 331, 562, and 572; or C&PE 527, or permission of instructor.

**CHANGE: NEW COURSE**

**GEOG 538**
**PETROLEUM RESERVOIR CHARACTERIZATION** 3 N
Geological, geophysical, and engineering characterization of a petroleum reservoir. Includes mapping; petrophysical, production, and pressure analysis; and numerical modeling. Considers economic analysis of steps to improve oil recovery. Students who have completed GEOL 837 may not take GEOL 537 for credit. Prerequisite: GEOL 535 and permission of instructor.

GERMAN

SCAN 560 SCANDINAVIA PAST AND PRESENT 3 H
This course presents a historical survey of Denmark, Finland, Iceland, Norway and Sweden. In a comparative framework, the course focuses on a variety of central aspects that shaped Scandinavia from the Viking Age to the present.

SWED 330 INTERMEDIATE SWEDISH COMPOSITION & CONVERSATION 3 H
Extensive practice in writing and speaking Swedish with grammar and review and selected readings. Not open to native speakers of Swedish. Prerequisite: SWED 216 or equivalent.

HISTORY

HIST 582 ANCIENT JAPAN 3 H
Course covers the history of Japan from the prehistoric era through the ancient period (approximately 10,000 BC to 1200 AD). Topics examined include the rise of Japanese Civilization, state formation, early capitals, belief systems, courtly culture in the Heian period (794-1185), and daily life. Writing assignments provide students with opportunities to gain familiarity with historical methods for analysis and to strengthen their written expressions. Not open to students who have taken HIST/EALC 586.

HIST 586 ANCIENT AND MEDIEVAL JAPAN 3 H, NW
This course offers an overview of the political narrative and an introduction to the major cultural, religious, and social trends from the prehistoric era up through the Warring states period (sixteenth century). Specific topics addressed include the history of women, popular belief, pariah groups and performing arts. (Same as EALC 586).

HIST 605 MEDIEVAL JAPAN 3.0 H
Course examines the history of Japan from the end of the ancient period (c. 1200 AD) through the medieval era (approximately 1573). Issues covered include the formation and destruction of the Kamakura and Muromachi warrior governments, medieval religious life and culture. Writing assignments provide students with opportunities to gain familiarity with historical methods for analysis and to strengthen their written expression. Not open to students who have taken HIST/EALC 586.

LIBERAL ARTS & SCIENCES

LA&S 490 INTERNSHIP EXPLORATION 1-5 U
This course provides credit for supervised practical experiences in an occupational area of interest. In addition to the work-related activity, students complete reading and writing assignments, participate in an on-line discussion and create a final portfolio of internship accomplishments. Hours of credit recorded (1-5) are based on number of hours at internship site and agreement of instructor. Credit hours will be assigned a letter grade. Prerequisite: Consent of Instructor

PSYCHOLOGY
CHANGE: NEW REQUEST TO CROSS LIST

PSYC 598
POSITIVE PSYCHOLOGY 3 S
An introduction to the core assumptions and research findings associated with human strengths and positive motions. Also an exploration of interventions and applications informed by positive psychology in counseling and psychotherapy, and its application to school, work, family and other close relationships. Prerequisite: PSYC 104 or consent of instructor.

CHANGE: COURSE DESCRIPTION

TITLE

PSYC 625
EXPERIMENTAL PSYCHOLOGY: COGNITIVE NEUROPSYCHOLOGY 6 S
Lectures and laboratory work on human cognition and cognitive neuropsychology research methods. Overview of current central and peripheral nervous system psychophysiological tools. Experience in designing and implementing cognitive neuropsychology research. Prerequisite: PSYC 104 or consent of instructor.

RELIGIOUS STUDIES

CHANGE: NEW COURSE

JWSH 311
NARRATIVES OF JEWISH LIFE 3 H
The course focuses on the narratives through which Jews made sense of their lives under the impact of the forces of modernity, beginning in the "old world," and moving through the 19th century and into the 20th. The goal is to analyze how the imagination of Jewish writers was captured by the changes in social structures such as new educational, residential and occupational opportunities, leading to increased interactions with the gentile society. Students read and discuss literary works based in the shtetl in revolutionary Russia, and in America. We will also look at memoirs and letters written by ordinary Jews. All assigned texts will be in English.

CHANGE: NEW TOPIC

JWSH 492
TOPICS IN JEWISH STUDIES:____ 3
Examination of special topics in Jewish Studies. Topic and instructor to be announced in Schedule of Classes. May be repeated if topic varies.

CHANGE: COURSE DESCRIPTION

REL 325
INTRODUCTION TO JUDAISM 3 H
Describes certain Jewish customs, ceremonies, traditions, and folklore and examines the implications of their historical contemporary and contemporary meaning.

REL 325
INTRODUCTION TO JUDAISM 3 H
Analyzes a selection of the core texts, teachings, and practices of Jewish religious traditions in terms of classical and contemporary understanding.

B. Degree Requirements for Approval

1. Principal Course Status
EVRN 150  ENVIRONMENT AND SOCIETY

DESCRIPTION
An introduction to geographic approaches to the study of the environment, emphasizing societal and cultural factors that influence human interaction with the biosphere, hydrosphere, lithosphere, and atmosphere. The course involves analysis of a broad range of contemporary environmental issues from the local to global scales. (Same as GEOG 150)

JUSTIFICATION
The course was designed to become an essential introductory course to the newly revised EVRN major, a course that provides students with the basic conceptual frameworks by which social scientists and humanists in our discipline examine environmental issues along side factors of the natural and physical environment. The course complements perfectly our existing EVRN 148, also a principals course, which covers the scientific, natural and physical principals of the environment. The course would be listed as an SC course.

2. Non-Western Culture Status

ACTION: New Course, Request Non-Western Culture Status

HIST 582  ANCIENT JAPAN

DESCRIPTION
This lecture course covers the history of Japan from the prehistoric era through the ancient period (approximately 10,000 BC to 1200 AD). Topics examined include the rise of Japanese civilizations, state formation, early capitals, belief systems, courtly culture in the Heian period (794-1185), and daily life. This is a lecture class that includes discussions of scholarly writings and primary sources. Writing assignments will provide students with opportunities to gain familiarity with historical methods for analysis and to strengthen their written expression. Not open to students who have taken HIST/EALC 586.

JUSTIFICATION
This course will be offered in place of HIST/EALC 586 which was a NW designation course. It will cover greater depth of ancient Japan history than the previously offered course.

3. New Minor in Psychology

PROPOSAL
A minor in Psychology consists of 18 hours of Psychology courses, 12 hours of which must be taken at the junior/senior level, including:

- PSYC 102 - Orientation Seminar in Psychology 1 hour
- PSYC 104/105 - General Psychology 3 hours
- Psychology Electives (2 elective courses must be PSYC 318/319, 333/334, 350/351, 360/361, 370/371, or 380/381) 14 hours

Total hours for the minor 18 hours

The remaining elective courses may include any undergraduate courses offered by the Department of Psychology including PSYC 480 - Independent Study, PSYC 481 - Research Practicum, and PSYC 483 - Undergraduate Internship in Psychology. A maximum of 3 hours of PSYC 480, or 3
hours of 481, or 3 hours of 483, or any combination of these three courses totaling 3 hours may count toward the minor.

Students must fill out a minor declaration form after completing PSYC 102 and 104, complete the minor with a 2.0 psychology GPA or above, obtain a Minor Certification Sheet from our department advising specialist and meet with a department faculty member for review and signature on the Minor Certification Sheet.

Students seeking a minor in psychology may also benefit from focusing their elective courses to emphasize a specific aspect of psychology which may fit with their overall career goals. Examples of typical course groupings (emphases) which might be considered but are not required can be found at [http://www.psych.ku.edu/psych_programs/undergrad_emphasis.shtml](http://www.psych.ku.edu/psych_programs/undergrad_emphasis.shtml).

**JUSTIFICATION**

There are obvious philosophical, pedagogical and heuristic arguments in support of a psychology minor. Students in many major may find it helpful to their career goals to have a better understanding of human thinking, feeling and behavior. A psychology minor may fill this need. There is also substantial interest in a minor given the number of students who are not majors but take three or more psychology courses during their undergraduate education. For example for all current students: 962 Non psychology majors haven taken or are enrolled summer or fall 2008 in psychology courses (556 Seniors, 260 juniors, 121 Sophomores, and 25 freshmen). These figures also exclude more than 1100 undergraduates who have identified psychology as an interest on their ARTS form. These latter students are more likely to eventually become psychology majors. 93 students have taken 7 or more psychology courses; 87 students, 6 psychology courses; 114 students, 5 psychology courses; 216 students, 4 psychology courses; and 452 students, 3 psychology courses. 342 of these students are pursuing a BA degree; 281 students are pursuing a BGS; 228, a BS; and 111 students are undecided. Departments or pre-professional schools with a high number of students taking our courses include 116 human biology majors, 88 applied behavior science majors, 70 communications studies majors, and 68 pre-nursing students.

4. New Minor in Astrobiology

**PROPOSAL**

The University of Kansas is already a significant player in astrobiology, an exciting multidisciplinary field of science. KU research in this field has merged the efforts of astrophysics, geology, atmospheric modeling and paleontology and has garnered research awards and international press. The Department of Physics & Astronomy proposes to administer a **multidisciplinary natural science minor in astrobiology**.

Preparatory coursework should include calculus (MATH 121 or 116, with 121 the preferred path) and CHEM 184.

Additional credits in astronomy, biology, chemistry, geology or physics (ABCGP) are required as follows:

- BIOL 150, Principles of Molecular and Cellular Biology (4)
- GEOL 101, Intro. to Geology, GEOL 105, History of the Earth, or GEOL 121, Prehistoric Life (3)
- ASTR 391, Physical Astronomy (3)
- ASTR 394, Extraterrestrial Life (3) or 3 credits of undergraduate research in astrobiology.

6 credits of coursework in ABCGP at the 300-level or higher and not in the student’s major field

**JUSTIFICATION**

This is a new program; we realize that it will require several layers of approval. The Astrobiophysics Working Group at KU has involved undergraduates in research at a significant level. Since 2003, two Goldwater Scholars have emerged from the group; three of the five undergraduate researchers have entered graduate school, and one other has received a national research award. This emerging multidisciplinary research area demands integration of a variety of
science areas as outlined in the course requirements. Students who choose this option will have a documented broad background in the natural sciences with integrative activity.

C. **Report of Action for Curricular Changes:**

YDZH 104, YDZH 108, YDZH 212, YDZH 216, YDZH 453 moved from Germanic Languages & Literatures Department to Slavic Languages & Literature Department.

D. **Report of Action for Degree Requirements**

1. **BA and BGS in Economics – Change to existing major**

**PROPOSAL**

a. Raise the number of hours required for the major from 27 to 30, by requiring a new course – ECON 526, Introduction to Econometrics.

b. Amend the electives requirement to state that three of the five required elective courses must be chosen from courses numbered 600 or above.

c. Change the statistics requirement to MATH 526 or DSCI 301, or equivalent. (this removes MATH 365)

The economics department would like three changes to the BA and BGS Economics major. The first change is to require economics majors to take at least three of the five required economics elective from courses numbered 600 or above. Currently economics majors must take five economics electives, but all of them can be below the 600 level.

The second change is to require a new course called Econ 526: Introduction to Econometrics. This course may be used as a prerequisite of courses numbered 600 or above, but not for courses numbered below 600. The course requires Math 526 as a prerequisite. A letter of support from the Math Department accompanies this form.

The third change is to remove MATH 365 as an option to fulfill the statistics requirement.

**JUSTIFICATION**

The reasons for the change in economics elective courses are

- Economics majors need to apply the theoretical tools they learn in the intermediate theory courses to the traditional fields of economics
- Senior economics majors are taking up seats in classes below the 600 level that are designed primarily for less advanced economics students. Courses at this level, such as Economic Growth in Latin America, Game Theory, and Environmental Economics are of unusual interest to non-majors, and the Economics Department teaches these courses with those students in mind.

The reasons for the additional required course in Econometrics are

- We would like to provide economics majors with a stronger background in quantitative methods and empirical research.
- This change moves the economics major toward the college goals of increased emphasis on social science statistics and increases the multidisciplinary nature of the Economic Major by requiring our students to take more classes in the Math Department.

The reason for the removal of MATH 365 coincides with the ECON 526 requirement and the fact that all students will have to complete the prerequisite for that course, which is MATH 526 or equivalent. MATH 365 is a prerequisite for 526, so it is not appropriate to list it as an option for completing the statistics requirement.
2. Change to Existing BS Major in Economics

PROPOSAL
a. Add MATH 223 and MATH 290 as requirements for the Mathematics area of the general education requirement.
b. Change the requirement from the “Economics Area Requirement” that requires students to choose six courses from at least five areas to simply requiring students to complete six additional elective courses.

The economics department would like to make two changes in the Bachelor of Science requirements. The first change is to require Bachelor of Science majors to take additional mathematics courses, specifically Math 122 (or 142), Math 290, Math 223, and Math 526. These courses would have to be completed before taking Econ 700 and Econ 715. Currently the Bachelor of Science degree requires only Math 122 (or 142) and Math 526.

The second change is to require Bachelor of Science students to take six economics elective courses. Currently Bachelor of Science students are required to take six electives, but these must be distributed over five subfields. This change drops the distribution requirement.

JUSTIFICATION
The reasons for the additional mathematics requirements

• The field of economics has become increasingly mathematically sophisticated since the original Bachelor of Science program was implemented. The new math requirements are adequate preparation for graduate study in economics, while the old requirements were inadequate
• This change moves the Bachelor of Science requirements toward the college goal of increasing the multidisciplinary nature of study by requiring eighteen credit hours of mathematics for a Bachelor of Science degree in economics.

The reason for dropping the distribution requirement for the economics elective requirements is that personnel and position changes in the department have made it difficult for the department to schedule classes in the required subfields frequently enough to allow students to graduate in a timely manner.

II. REPORT OF THE COMMITTEE ON GRADUATE STUDIES (CGS)
Curricular Changes for Approval

ENVIRONMENTAL STUDIES

CHANGE: NEW COURSE

EVRN 701 CLIMATE CHANGE, ECOLOGICAL CHANGE AND SOCIAL CHANGE (3)
This interdisciplinary graduate seminar examines the history of climate change from natural and physical science, social science, and humanities perspectives. The class explores the ways that different disciplines approach understanding climate change and its impact on natural and human systems and how these understandings have changed over time. The course is team-taught by faculty from the natural and physical sciences, social sciences, humanities, and professional schools, and will include faculty guest speakers from KU and off-campus. Students will write a
research paper on a climate change topic of their choice that reflects the historical and interdisciplinary approaches of the seminar. A goal of the seminar is to assemble student papers for presentation and possible publication. Prerequisite: Consent of instructor. LEC

EVRN 702 ENERGY, ECOLOGY AND COMMUNITY IN KANSAS (3)
This interdisciplinary graduate seminar examines the role of climate in shaping energy, ecology, and community in Kansas from natural and physical science, social science, and/or humanities perspectives. The class will combine lectures, group projects, and field research to understand the ways that climate change and energy production are reshaping the human and natural systems in Kansas and the Great Plains. The course is team-taught by faculty from the natural and physical science, social science, humanities and professional schools, and will include faculty guest speakers from KU and off-campus. Students will identify and design a service learning project that combines issues of climate, energy, and community, and will use a variety of interdisciplinary tools including modeling, remote sensing, and scaling to complete their project and present their findings to local stakeholders. Prerequisite: Consent of instructor. LEC

GEOGRAPHY

GEOG 735 SOIL GENESIS, CLASSIFICATION AND DISTRIBUTION (3)
(OLD) An analysis of the origin, classification and distribution of major soil groups of the world. Prerequisite: GEOG 535, or consent of instructor. LEC

GEOG 735 SOIL GEOMORPHOLOGY (3)
(NEW) Examines the interaction of pedogenic and geomorphic processes during the Quaternary with an emphasis on strategies and methodologies employed in soil-geomorphic studies. Group research projects incorporating field data collection and analyses are required. Prerequisite: GEOG 335 or 535 or consent of the instructor. LEC

GEOLOGY

GEOL 837 GEOSCIENCE AND PETROLEUM ENGINEERING (3)
Advanced geological, geophysical, and engineering characterization of a petroleum reservoir. Includes mapping; petrophysical, production, and pressure analysis; and numerical modeling. Considers economic analysis of steps to improve recovery. Students who have completed GEOL 537 may not take GEOL 837 for credit. LEC

PHILOSOPHY

PHIL 885 TOPICS IN LAW AND PHILOSOPHY (3)
Explores various topics at the intersection of law and philosophy. Content varies but may include: What is freedom and what role should government play in a free society? What is equality and what is the best way to achieve it? What is the relationship between law and social justice? What is the source and value of human rights? Should social and economic rights be legally guaranteed? How should government redress historical injustices such as slavery, apartheid, and the Holocaust? Students must complete a substantial seminar paper. (Same as LAW 962). LEC

POLITICAL SCIENCE

POLS 702 EMPIRICAL POLITICAL THEORIES (3)
The purpose of this course is to aid students in the critical evaluation and construction of empirical political theory. It will (a) introduce students to various types of political theory and the criteria for evaluating such theory, (b) consider some overarching "grand theories" of politics (such as systems
theory, conflict theory, and group theory), (c) examine deductive models in political analysis (such as game theory and public choice theory), and analyze selected “theories of the middle range.”

Prerequisite: Political science major or graduate standing. LEC

CHANGE: DELETE COURSE

POLS 715 POLITICAL COMMUNICATION (3)
A seminar for students interested in the role of communication in politics. In particular, this seminar will examine the functioning and role of media and the formation of public opinion. Prerequisite: Graduate standing or consent of instructor. LEC

CHANGE: DELETE COURSE

POLS 753 POLITICS OF IDEOCRACY (3)
Study of ideologically-based authoritarian political systems and movements, especially communist and fascist systems and their policies and problems. Comparison of Fascist Italy, Nazi Germany, the U.S.S.R., East-Central Europe, China, Cuba, and developing nations. Prerequisite: Six hours in the social sciences and/or history, including POLS 150, or consent of instructor. LEC

CHANGE: DELETE COURSE

POLS 755 POLITICS OF EAST-CENTRAL EUROPE (3)
This course analyzes Communist political theory in its application to the countries of East-Central Europe with consideration of their traditional backgrounds and their patterns of political, social, and economic developments. It constructs a theoretical model of the communist state and discusses its variations by description and comparison of the governments and political processes of Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Yugoslavia. Prerequisite: Six hours in the social sciences or East European history, including POLS 150, or consent of instructor. LEC

CHANGE: DELETE COURSE

POLS 760 THE POLITICS AND PROBLEMS OF DEVELOPING COUNTRIES (3)
A focus on topics pertinent to all of the underdeveloped areas such as the role of the military, styles of political leadership, land tenure system, the role of the middle sectors, the nature of bureaucracy, the activity of the students, and foreign policy attitudes. Prerequisite: One of the following: POLS 652, POLS 653, POLS 654, POLS 655, POLS 656, POLS 657, POLS 658, POLS 659, POLS 753, POLS 754, POLS 755, POLS 758. LEC

CHANGE: DELETE COURSE

POLS 775 RUSSIAN FOREIGN POLICY (3)
Examination of the history of Soviet and Russian foreign policy and current issues of foreign policy in the Post-Soviet era. Analysis of foreign policy making in Russia and the other Post-Soviet states. Emphasis on the changed nature of international security problems after the cold war and on the role of foreign policy in economic development. Prerequisite: Eight hours in the social sciences or history, including either POLS 170 or a course in Russian history. LEC

CHANGE: DELETE COURSE

POLS 776 INTERNATIONAL RELATIONS OF ASIA (3)
An intensive study of the problems of ideological conflict, diplomatic relations, strategic arrangements, economic cooperation, and cultural exchange in East and Southeast Asia with special emphasis upon the roles of major world powers. Prerequisite: POLS 170 or a course in East Asian studies. LEC

CHANGE: DELETE COURSE

POLS 777 INTERNATIONAL RELATIONS OF LATIN AMERICA (3)
A descriptive and analytical course. Emphasis will be placed upon the role of the Organization of American States in relation to hemispheric disputes and defense, relations with the United States, Latin America in respect to international law and organizations, trade and economic problems, European colonial possessions, and communism. Prerequisite: POLS 170 or a relevant course on Latin America. LEC
POLS 811  ROLE OF GOVERNMENT IN AMERICAN SOCIETY (3)
An examination and analysis of the normative bases of public institutions and how such institutions affect democratic and administrative processes. The purpose is to enable students to evaluate their political philosophy with respect to the role of these institutions in society. LEC

POLS 840  THEORY OF PUBLIC ADMINISTRATION (3)
Survey of the development of ideas about public administration among public officials and research investigators. Emphasis on basic concepts, research reports, and theoretical treatises on the nature of public administration. LEC

POLS 953  IDEOCRATIC POLITICS (3)
Ideocratic politics includes political behavior animated by a monistic ideology. Topics include: radical political ideologies and movements, the functional and structural aspects of ideocratic systems, their causes, and their life cycles. The seminar will deal with fascism, communism, Islamic fundamentalism, and other movements and systems. The seminar is conceived as a research seminar in which the participants are expected to pursue their own research interests within the broad framework of the seminar. LEC

POLS 957  POLITICAL PROCESSES IN SOUTHEAST ASIA (3)
A seminar on political leadership, parties, military regimes, and other selected topics of Southeast Asian politics. LEC

POLS 962  THE BREAKDOWN, RESTORATION AND CONSOLIDATION OF DEMOCRACY (3)
A graduate seminar focusing on the new and revived democracies of the Third World, Eastern and Southern Europe. Readings in theory will be combined with individually assigned case studies. Prerequisite: Two upper level or graduate courses in comparative politics. LEC

POLS 965  SOVIET AND EAST EUROPEAN POLICIES AND PROBLEMS (3)
A seminar for advanced graduate students interested in Soviet and East European affairs that combines discussion and research. The early sessions will be devoted to discussions (often led by outside speakers) of various aspects of domestic and international affairs as related to the nations of the region. The final sessions will be devoted to the presentation of papers by the students, papers prepared with the intention of submitting them for publication. LEC

POLS 975  FOREIGN POLICIES OF POST-SOVET STATES (2-3)
Examination of the history of Soviet and Russian foreign policy and analysis of foreign policy making in Russia, Ukraine, and the other Post-Soviet states. Emphasis on Russian relations with Ukraine, the European community, and the United States. LEC

POLS 976  INTERNATIONAL RELATIONS OF ASIA (2-3)
Intensive analysis of major international problems of Asian countries and critical examination of the theories and methods which have been developed and applied to the systematic study of Asian international politics. LEC

RUSSIAN, EAST EUROPEAN, AND EURASIAN STUDIES

CHANGE:  CHANGE IN COURSE DESCRIPTION

REES 898  SEMINAR IN RUSSIAN AND EAST EUROPEAN STUDIES (3)
An interdisciplinary seminar. Each student will be expected to write an interdisciplinary seminar paper, involving the use of materials in an East European language and concentrated in the discipline of the student’s special interest. A grade will be assigned only on satisfactory completion of REES 899. LEC

REES 898 RESEARCH METHODS IN RUSSIAN, EAST EUROPEAN, AND EURASIAN STUDIES (3)
Mastery of interdisciplinary research skills, and knowledge of resources and scholarship on the study of Russian, east European, and Eurasian Studies. LEC

REES 899 SEMINAR IN RUSSIAN AND EAST EUROPEAN STUDIES (3)
Continuation of REES 898. LEC

REES 899 CAPSTONE RESEARCH SEMINAR IN RUSSIAN, EAST EUROPEAN, AND EURASIAN STUDIES (3)
Research, write, and present a professional-quality paper, involving interdisciplinary original research, consultation with REES faculty, and substantial use of sources in at least one REES language. Prerequisite: REES 898. SEM