

The University of Kansas  
College of Liberal Arts & Sciences  
**COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING**

**AGENDA**

NOVEMBER 25, 2008, 11:00AM  
STRONG HALL – ROOM 210

- I. Approval of CUSA Minutes from November 11, 2008
  
- II. Chair's Report
  
- III. Dean's Office Report
  
- IV. CLA&S Student Academic Services Report
  
- V. Subcommittee Chair Reports
  - A. Advising & Awards
  - B. Curricular Changes/Degree Requirements
    1. Curricular Changes for Approval:  
ANTH 544, ENGL 308, ENGL 526, TH&F 603, TH&F 609
    2. Degree Requirements:
      - a. Change to BS Geography Major – Physical Geography emphasis
      - b. New emphasis for the BS Biology Major – Teaching Biology
    3. Correction to New emphasis for the BS Geology Major
  - C. Academic Standards
  
- VI. Old Business
  - A. Admissions to Majors Requirements (See Attachment 1)
  - B. Continued discussion regarding the BGS Track 2 (See Attachment 2)
  
- VII. New Business

## COMMITTEE ON UNDERGRADUATE STUDIES AND ADVISING

Minutes of the Meeting for November 11, 2008

The committee met on Tuesday, November 11, 2008, at 11:00 a.m. in Room 210 Strong Hall. The following were present: Banwart, Blackmore, Bradley, Burright, Crosby, Dickey, Dozier, Earnhart, Hayes, Kuczera, Ledom, Madden, Manning, McNeley, Mielke, Mort, Mukherjee, Roberts, Rudolph, Tucker

**MINUTES** A motion was made and seconded to approve the October 28, 2008 minutes of Committee on Undergraduate Studies & Advising as submitted. The motion was approved unanimously.

**CHAIR'S REPORT** Professor Madden reserved the Chair's report for discussion of the revised Bachelor of General Studies degree under Old Business.

**DEAN'S REPORT** No report.

**CLA&S STUDENT ACADEMIC SERVICES REPORT** Dr. Kim McNeley presented a request from the University Academic Policy and Procedures (AP&P) Committee to look at a proposal from Student Senate which would require faculty to submit midterm grades after the first seven weeks of each term. The purpose for the proposal, from students' viewpoint, was that students often are not receiving enough feedback from faculty during the semester. Discussion followed with this suggestion that midterm grades may serve as a wake-up call for students earning a C- or below, although it would create additional work for instructors. It was noted that KU currently has an academic warning system that is not well utilized, and the academic warning system is under review to look at ways to make it more available to faculty. A concern was raised as to whether or not students would act on an academic warning if received. Overall feedback was not favorable for issuing midterm grades and Dr. McNeley will relay the feedback to University AP&P.

### **SUBCOMMITTEE CHAIR REPORTS**

- A. ADVISING & AWARDS – No Report.
- B. CURRICULAR CHANGES/DEGREE REQUIREMENTS—  
BIOL 360, GERM 218, JWSH 350, REES 492 and REES 496

All curricular changes noted above were approved.

#### DEGREE REQUIREMENTS FOR APPROVAL:

1. HL Principal Course Status for JWSH 311, JWSH 327 and JWSH 572
2. Correction to previously approved deletion of a course: HA 511

All degree requirements noted above were approved after discussion clarifying the correction to the previously approved deletion of a course was related only to the course number, HA 511, and did not change the content of the previous approval.

- C. ACADEMIC STANDARDS – No Report.

### **OLD BUSINESS**

Discussion of KUCE College Course Offerings Review and Approval was opened with a reminder that in May 2007 University Governance voted to designate KUCE course offering as resident credit (effective Fall 2009). The appropriate academic departments in the College have reviewed all KUCE courses. The primary areas each department was asked to evaluate were: are the KUCE courses of an appropriate quality as KU resident courses; can it be confirmed the KUCE courses are equivalent in content and expectations (not teaching methodology) with current KU resident courses that are already approved by CUSA; and are the course descriptions the same for both KU resident and KUCE courses with identical prefix and number?

Handouts detailing the KUCE course review results for 150 courses (attached) were provided by Karen Ledom to the committee members, and Ms. Ledom gave an overview of the categories listed on the handout. The categories covered approval with no changes necessary; approval with changes; topics courses; and discontinued courses.

After review and evaluation of all materials, which included the KUCE course description, name and sometimes curriculum vitae of instructor, and generally the course syllabus, departments indicated their decisions for each course administered by KUCE. The “approval with changes” category included requests by the department for the KUCE course descriptions to be changed to better match the KU resident course descriptions, minor changes such as a difference in punctuation, and changes in the KU resident course description to better match the KUCE course description. For the latter, approval by CUSA will be required since these are approved course descriptions being changed. Three courses, ANTH 100, ANTH 108 and ANTH 308, will be submitted to CUSA for approval following normal curricular change procedures.

The topics course descriptions will be changed to match KU’s general topic description of the course, and then may list each specific topic listed below the main description. Karen Ledom noted there may still be some clean-up necessary for cross-listed courses. It was also noted that this agenda item was brought to the committee to acknowledge on record that each KUCE course had been reviewed and evaluated by the departments.

Dr. McNeley relayed that the question had been raised about grading scales and if Credit/No Credit should be used instead of a letter grade. Department feedback on all but one course indicated the preference was that the grading scale should be left to instructor’s discretion.

Further discussion included:

A question of whether or not there is a way to distinguish on a transcript if a course had been taken on campus or through KUCE. Yes, in intersession, not regular academic terms.

A note that department chairs had proposed a maximum number of distance learning hours, but no mechanism is in place yet to enforce this.

A concern was noted that it will never be known on transfer work if a student completed a transfer course online or not.

The discussion of the revised Track 2 of the Bachelor of General Studies Degree (BGS) was continued from the previous CUSA meeting. The revised draft was provided for additional review and comments. This revision reduces the World Culture requirement from 4 to 3 courses (proposed as 2 courses in a single foreign language, and 1 world culture course). The question arose as to whether or not the world culture course should be the same as the foreign language being studied, or any world culture course. This was not required.

The revised Track 2 also proposes a Non-Principal requirement across the categories of Humanities, Natural Sciences and Math, Social/Behavioral Sciences, with one course in each category that cannot be a principal course. It was also proposed that there might be a restriction of no more than 4 **elective** courses within any one department or program. Discussion ensued as to whether or not students might be able to obtain a minor by completing up to 7 courses in one department or program by adding elective hours to required principal courses. The question of whether or not this degree track could be completed online was raised but at this time it appears it could not because of a lack of JR/SR level courses available online. Other issues brought up were accommodations for the foreign language requirement, and how many courses a student could take in one department and still earn a broadly-based degree. The goals of this track were revisited with the reminder that the Dean has invited departments to make additional online courses, up to about 10%, available. There was concern that crafting a “tailor-made” degree could put a burden on advisors. That was addressed with the reminder that the College “Special Major” already is a tailor-made degree requiring close work with faculty, and the reminder that the Dean has indicated a willingness to allocate additional resources for advising should this BGS Track 2 be approved.

There was additional discussion about the proposal to revise the requirement about elective credit, “No more than 4 courses of elective credit may be completed within a single department/program,” but final decision was to keep that statement as it is.

Additional discussion followed, clarifying that the foreign language component can be fulfilled utilizing currently-approved options, such as testing out, AEC proficiency, etc.

It was proposed, and agreed, that the BGS Track 1 should remain as it now stands, and the BGS Track 2 should be amended to include language explicitly stating that students cannot be awarded a major or a minor with this track. A concern was raised about the descriptive language for this track, in that it should not specify “...students in Western Kansas...,” but be a distance learning option for all students.

The motion to add a BGS Track 2 degree option was moved, seconded, and approved as revised, with the amendments noted above.

**The meeting adjourned at 12:00 P.M.**

## **KU CONTINUING EDUCATION COURSE REVIEW RESULTS**

The following courses were **approved** by the departments/programs with  
**NO CHANGES NECESSARY:**

AAAS 105 – Introduction to African History – 3 hrs  
ABSC 160 – Introduction to Child Behavior and Development – 3 hrs  
ABSC 405 – Children and Media – 3 hrs  
ATMO 105 – Introductory Meteorology – 5 hrs  
BIOL 100 – Principles of Biology – 3 hrs  
CLSX 232 – Word Power: Greek and Latin Elements in English – 3 hrs  
EALC 520 – Entrepreneurship in East Asia – 3 hrs  
ECON 104 – Introductory Economics – 4 hrs  
ENGL 101 – Composition – 3 hrs  
ENGL 211 – Introduction to the Drama – 3 hrs  
ENGL 320 – American Literature I – 3 hrs  
ENGL 322 – American Literature II – 3 hrs  
ENGL 332 – Shakespeare – 3 hrs  
ENGL 351 – Fiction Writing I – 3 hrs  
ENGL 353 – Screenwriting I – 3 hrs  
ENGL 466 – Literature for Children – 3 hrs  
ENGL 506 – Science Fiction – 3 hrs  
EVRN 148 – Scientific Principles of Environmental Studies – 3 hrs  
GEOG 102 – Principles of Human Geography – 3 hrs  
GEOG 148 – Scientific Principles of Environmental Studies – 3 hrs  
GEOL 105 – History of the Earth – 3 hrs  
HIST 104 – Introduction to African History – 3 hrs  
HIST 620 – History of Kansas – 3 hrs  
HIST 640 – Entrepreneurship in East Asia – 3 hrs  
HWC 204 – Western Civilization I – 3 hrs  
HWC 205 – Western Civilization II – 3 hrs  
LAT 104 – Elementary Latin – 5 hrs  
LAT 108 – Latin Readings and Grammar – 5 hrs  
LAT 200 – Vergil’s Aeneid – 3 hrs  
MATH 101 – College Algebra – 3 hrs  
MATH 103 – Trigonometry – 3 hrs  
MATH 104 – Precalculus Mathematics – 5 hrs  
MATH 105 – Introduction to Topics in Mathematics – 3 hrs  
MATH 115 – Calculus I – 3 hrs  
MATH 116 – Calculus II – 3 hrs  
MATH 365 – Elementary Statistics – 3 hrs  
SPAN 100 – Spanish Reading Course – 3 hrs  
POLS 110 – Introduction to U.S. Politics – 3 hrs  
POLS 150 – Introduction to Comparative Politics – 3 hrs  
POLS 170 – Introduction to International Politics – 3 hrs  
PSYC 102 – Seminar in Psychology – 1 hr  
PSYC 104 – General Psychology – 3 hrs  
PSYC 318 – Cognitive Psychology – 3 hrs  
PSYC 333 – Child Psychology – 3 hrs  
PSYC 360 – Social Psychology – 3 hrs  
PSYC 502 – Human Sexuality – 3 hrs

The following courses were **approved** by the departments/programs with **NO CHANGES NECESSARY (continued)**:

PSYC 566 – Psychology and the Law – 3 hrs  
REL 324 – Understanding the Bible – 3 hrs  
REL 475 – Loving Relationships – 3 hrs  
SOC 104 – Elements of Sociology – 3 hrs  
SOC 130 – Comparative Societies – 3 hrs  
SOC 160 – Social Problems and American Values – 3 hrs  
SOC 220 – Sociology of Families – 3 hrs  
SOC 352 – Sociology of Sex Roles – 3 hrs  
SPLH 261 – Survey of Communication Disorders – 3 hrs  
TH&F 405 – Children and Media – 3 hrs

The following courses were approved by the departments/programs **with changes**, or as marked, will have small administrative grammatical changes to bring the KUCE description consistent with the KU description.

AAAS 106 – The Black Experience in the Americas – 3 hrs  
AAAS 510 – Comparative Racial and Ethnic Relations – 3 hrs  
AAAS 690 - TOPICS  
ABSC 268 – Introduction to Marriage and Family Relations – 3 hrs  
ABSC 342 – Adult Development and Aging – 3 hrs  
ABSC 626 – Psychology of Adolescence – 3 hrs  
ANTH 104 – Fundamentals of Physical Anthropology – 3-4 hrs  
ANTH 304 – Fundamentals of Physical Anthropology – 3-4 hrs  
ATMO 220 – Unusual Weather – 3 hrs  
BIOL 246 – Principles of Human Physiology – 3 hrs  
CLSX 148 – Greek and Roman Mythology – 3 hrs  
EALC 130 – Myth, Legend, and Folk Beliefs in East Asia – 3 hrs  
ENGL 102 – Critical Reading and Writing – 3 hrs  
ENGL 203 - TOPICS  
ENGL 209 – Introduction to Fiction – 3 hrs  
ENGL 210 – Introduction to Poetry – 3 hrs  
ENGL 324 - TOPICS  
ENGL 325 – Recent Popular Literature – 3 hrs  
ENGL 362 – Foundations of Technical Writing – 3 hrs  
ENGL 495 – TOPICS  
ENGL 570 - TOPICS  
ENGL 690 - TOPICS  
EURS 580 - TOPICS  
GEOG 104 – Principles of Physical Geography – 3 hrs  
HA 100 – Introduction to Art History – 3 hrs  
HA 300 – Introduction to Art History – 3 hrs  
HA 535 – Impressionism – 3 hrs  
HIST 100 – World History: An Introduction – 3 hrs  
HIST 128 – History of the United States Through the Civil War – 3 hrs  
HIST 129 – History of the United States After the Civil War – 3 hrs  
HIST 565 – Imperial Russia and the Soviet Union – 3 hrs  
HWC 130 – Myth, Legend, and Folk Beliefs in East Asia – 3 hrs  
MATH 002 – Intermediate Mathematics – 3 hrs

The following courses were approved by the departments/programs **with changes**, or as marked, will have small administrative grammatical changes to bring the KUCE description consistent with the KU description (**continued**).

POLS 330 – Introduction to Public Administration – 3 hrs  
PSYC 300 – Statistics in Psychological Research – 3 hrs  
PSYC 370 – Brain and Behavior – 3 hrs  
PSYC 626 – Psychology of Adolescence – 3 hrs  
PSYC 642 – The Psychology of Families – 3 hrs  
REL 107 – Living Religions of the West – 3 hrs  
REL 124 – Understanding the Bible – 3 hrs  
REL 130 – Myth, Legend, and Folk Belief in East Asia – 3 hrs  
REL 307 – Living Religions of the West – 3 hrs  
SOC 522 – American Racial and Ethnic Relations – 3 hrs  
SOC 523 – Sociology of Aging and the Life Course – 3 hrs  
SOC 534 – Comparative Racial and Ethnic Relations – 3 hrs  
SPLH 566 – Language Development – 3 hrs  
TH&F 380 - TOPICS  
TH&F 382 – History of the American Sound Film – 3 hrs

The following courses were approved by departments **with changes** to the KU course description to make it consistent with the current description **used by KUCE**:

ANTH 100 – General Anthropology – 3-4 hrs  
ANTH 108 – Introduction to Cultural Anthropology – 3-4 hrs  
ANTH 308 – Introduction to Cultural Anthropology – 3-4 hrs

The following courses are **topics** courses. While the KU topics description is a general description of the course, the KUCE versions were specific to the topic being taught. The KUCE courses should be **changed** to match the general topic description, and then each specific topic may be listed below the main description:

AAAS 690 – Investigation and Conference 1-3 (KUCE topic – Langston Hughes)  
ENGL 102 – Topics in Reading and Writing: 3 hrs (KUCE topics – Environmental Literature, Plains Literature, and the Literature of Sports)  
ENGL 324 – Contemporary Authors: 3 hrs (KUCE topic – Toni Morrison)  
ENGL 495 – Directed Study – 1-3 KU, 1-2 KUCE (KUCE topics – Willa Cather, Ernest Hemingway, or Langston Hughes)  
ENGL 570 – Topics in American Literature: 1-3 hrs KU, 3 hrs KUCE (KUCE topic – Kansas Literature)  
ENGL 690 – Studies In: - 3 hrs (KUCE topic Science Fiction Novels)  
EURS 580 – Directed Study – 1-3 hrs (KUCE topic – Masterpieces of World Literature)  
TH&F 380 – Pop Culture of: - 3 hrs (KUCE topic – the 1960's)

The following KUCE courses were **discontinued** by the departments/programs:

AMS 330 – American Society – 3 hrs  
AMS 522 – American Racial and Ethnic Relations – 3 hrs  
AMS 534 – Comparative Racial and Ethnic Relations – 3 hrs  
ANTH 293 – Myth, Legend, and Folk Beliefs in East Asia – 3 hrs  
FREN 100 – French for Reading Knowledge – 3 hrs  
HIST 341 – Hitler and Nazi Germany – 3 hrs  
PHIL 140 – Introduction to Philosophy – 3 hrs  
PHIL 148 – Reason and Argument – 3 hrs  
PHIL 160 – Introduction to Ethics – 3 hrs  
PUAD 330 – Introduction to Public Administration 3 hrs  
SOC 330 – American Society – 3 hrs

## 1. Curricular Changes for Approval

### ANTHROPOLOGY

CHANGE: DESCRIPTION, TITLE

ANTH 544 PHYSICAL ANTHROPOLOGY OF AMERICAN INDIANS 3 N  
(OLD) A survey of the genetic, demographic, and morphological variability in the indigenous populations of the New World. Prerequisite: An introductory course in physical anthropology, biology, or permission of instructor.

ANTH 544 ORIGINS OF NATIVE AMERICANS 3 N  
(NEW) A survey of the genetic, linguistic, historic, archaeological, and morphological evidence for the origins of indigenous populations of the Americas. Prerequisite: An introductory course in physical anthropology, biology, or permission of instructor.

### ENGLISH

CHANGE: PREREQUISITE, TITLE, DESCRIPTION

ENGL 308 INTERPRETATION OF LITERATURE 3 HL, H  
(OLD) Study of significant problems in literary interpretation and methodology, in which basic critical principles and approaches will be systematically examined and applied. These approaches might include, but are not limited to, feminism, Marxism, deconstruction, psychoanalysis, and cultural studies. Prerequisite: Completion of the freshman-sophomore requirement or its equivalent.

ENGL 308 INTRODUCTION TO LITERARY CRITICISM AND THEORY 3 HL, H  
(NEW) Study of significant problems in literary interpretation and methodology, in which basic critical principles and approaches are systematically examined and applied. These approaches might include, but are not limited to, feminism, Marxism, deconstruction, psychoanalysis, and cultural studies. Prerequisite: Prior completion of the freshman-sophomore requirement or its equivalent.

CHANGE: NUMBER, DESCRIPTION

ENGL 526 AFRICAN LITERATURE: \_\_\_\_\_ 3 H  
(OLD) An advanced study of a topic, genre, or area of written and/or oral African literature. Emphasis will be placed on the critical analysis of major works, as well as their cultural and historical contexts. The course will also address central critical and theoretical debates in the field. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent.

ENGL 674 AFRICAN LITERATURE: \_\_\_\_\_ 3 H  
(NEW) An advanced study of a topic, genre, or area of written and/or oral African literature. Emphasis is placed on the critical analysis of major works, as well as their cultural and historical contexts. The course also addresses central critical and theoretical debates in the field. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent.

## THEATRE & FILM

CHANGE: PREREQUISITE

TH&F 603 THEATRE FOR YOUNG AUDIENCES 3 H  
(OLD) A survey of theories, history, literature, criticism, production methods, and audience research about theatre performed by adults for children and adolescents. Emphasis is on child development and community outreach. Prerequisite: TH&F 309, or consent of instructor.

TH&F 603 THEATRE FOR YOUNG AUDIENCES 3 H  
(NEW) A survey of theories, history, literature, criticism, production methods, and audience research about theatre performed by adults for children and adolescents. Emphasis is on child development and community outreach. Prerequisite: TH&F 508, or consent of instructor.

CHANGE: PREREQUISITE

TH&F 609 PLAY DIRECTING 3 H  
(OLD) Readings, lectures, and practice dealing with the relationship between actor and director with application to both stage and film. Prerequisite: TH&F 509.

TH&F 609 PLAY DIRECTING 3 H  
(NEW) Readings, lectures, and practice dealing with the relationship between actor and director with application to both stage and film. Prerequisite: TH&F 308.

### 2. Degree Requirements for Approval

- a) Change to BS Geography Major – Physical Geography emphasis

Proposal:

Foundation Courses

Current: a. Physical: Choose **three** of the following

GEOG 304 Environmental Conservation

GEOG 321 Climate and Climate Change

GEOG 331 Regional Geomorphology of the United States

GEOG 338 River Systems

GEOG 535 Introduction to Soil Geography

Change to:

Physical: Choose **three** of the following

GEOG 304 Environmental Conservation

GEOG 321 Climate and Climate Change

GEOG 331 Regional Geomorphology of the United States

GEOG 332 Glaciers and Landscapes

GEOG 335 Introduction to Soil Geography (or GEOG 535 Soil Geography)

GEOG 338 River Systems

**JUSTIFICATION:**

These changes are meant to broaden the foundation in Physical Geography and reflect recent changes in the course curriculum.

- b) New emphasis for the BS Biology Major – Teaching Biology

Proposal:

As part of the UKanTeach initiative, we are proposing a new Bachelor of Science emphasis within the BS Biology degree that will create a pathway for students to earn a biology degree and receive teaching licensure in Biology. This new Biology degree option is designed to be completed in four years, while enabling students to obtain a broad range of knowledge in the biological sciences and a teaching license.

UKanTeach is a partnership between the College of Liberal Arts and Sciences and the School of Education. It is the goal of UKanTeach to have approximately 50 KU math and science teachers graduating each year.

BS Teaching Biology curriculum requirements are listed on the attached degree plan.

**Curriculum Requirements:**

This program is designed to fulfill the requirements necessary for a Bachelor of Science in Biology. The program is also designed to fulfill the course requirements necessary to gain state licensure eligibility in biology to become a secondary teacher in Kansas, but completion of the program does not guarantee the student's licensure. This checklist has been created as a guideline and is not considered to be an official document. For further information about meeting degree and additional licensure requirements, contact the UKanTeach Office.

<u>GENERAL REQUIREMENTS: These courses must be taken on a letter-grade basis.</u>	<u>Hours</u>
English: ENGL 101 AND ENGL 102 (OR 105) AND ENGL 203 (OR 205, 209, 210, 211)	9
Western Civilization: HWC 204 (OR 114) AND HWC 205 (OR 115)	6
Communication/logic: ONE of the Following Courses: COMS 130, COMS 230, PHIL 148, PHIL 310 (OR Exemption/Examination )	3
Humanities: HIST 136 or HIST 137 (Or Equivalent Approved by department)	3
Social Science: ONE Course from the Principal Course Distribution List from one of the three areas (individual behavior, culture and society, and public affairs; see Undergraduate Catalog)	3
Additional Courses in Foreign Language, Social Sciences, or Humanities: THREE Additional Course in Foreign Language, Social Science, OR Humanities	9
Additional Elective Courses: Additional elective hours are required to obtain the minimum of 124 hours for a degree.	3-5
<u>GENERAL MATHEMATICS &amp; SCIENCE REQUIREMENTS:</u> <u>A minimum grade of D is required in all courses counted toward major.</u>	<u>Hours</u>
Mathematics: MATH 121 Calculus I (5 hrs) OR MATH 115 Calculus I (3 hrs) AND Math 116 Calculus II (3 hrs)	5-6
Physics: PHSX 114 College Physics I (4 hrs) AND PHSX 115 College Physics II (4 hrs) OR PHSX 211 General Physics I (4 hrs) AND PHSX 212 General Physics II (4 hrs)	8
Chemistry: CHEM 184 (OR 185) Foundations of Chemistry I (5 hrs) AND CHEM 188 (OR 189) Foundations of Chemistry II (5 hrs) CHEM 622 Fundamental Organic Chemistry (3 hrs) OR CHEM 624 Organic Chemistry I (3 hrs) AND CHEM 625 Organic Chemistry I Lab (2 hrs)	15
<u>BIOLOGY CORE REQUIREMENTS:</u> <u>A minimum grade of D is required in all courses counted toward major.</u>	<u>Hours</u>
Biology Core Courses: BIOL 150 (OR 151) Principles of Molecular & Cellular Biology (4 hrs) AND BIOL 152 (OR 153) Principles of Organismal Biology (4 hrs) BIOL 350 Introduction to Genetics (3 hrs) BIOL 412 Evolutionary Biology (3 hrs) BIOL 414 Principles of Ecology (3 hrs)	

BIOL 416 (OR 536) Cell Structure & Function (3 hrs)  
 BIOL 599 Senior Seminar in Biology (1 hr) (must be taken in senior year)  
 ONE of the Following TWO Courses:  
 BIOL 413 History/Diversity of Organisms (3 hrs) OR BIOL 550 Introduction to Systematics (3 hrs)  
 ONE of the Following THREE Courses:  
 BIOL 400 (OR 401) Fundamentals/Microbiology (3 hrs), BIOL 408 Physiology/Organisms (3 hrs), OR BIOL 600 Introduction to Biochemistry (4 hrs) 27-28

Biology Elective & Laboratory Requirements:

BIOL courses numbered 400 or higher which include at least 4 hrs of laboratory credit.

Courses listed above which have NOT been used to fulfill the above requirements may be used as electives. NO more than 3 hours of BIOL 423 Non-Lab Independent Study and/or BIOL 424 Independent Study (combined) can be applied towards the elective requirement with NO more than 2 hours of BIOL 424 being applied towards the laboratory requirement.

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Research Methods:

BIOL 598 Research Methods \_\_\_\_ (OR Equivalent Course Approved by department in Major Field of Study)

PROFESSIONAL DEVELOPMENT COURSEWORK REQUIREMENTS: A minimum grade of C is required in all courses.

Hours

Liberal Arts & Sciences:

LA&S 290 UKan 1 (1 hr) \_\_\_\_ AND LA&S 291 UKan 2 (1 hr) \_\_\_\_

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Curriculum & Teaching: C&T 360 Knowing and Learning in Science & Mathematics (3 hours)

C&T 366 Classroom Interactions in Science & Mathematics (3 hours)

C&T 448 Reading and Writing across the Curriculum (3 hrs)

C&T 460 Project-Based Instruction (3 hours)

C&T 501 Student Teaching (6 hours) (Requires a 2.5 cumulative GPA in major and overall.)

C&T 598 Special Topics Seminar (1 hour)

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SUMMARY OF MINIMUM NUMBER OF HOURS FOR DEGREE

TOTAL HOURS 124

General Requirements 36

Major/General Science Requirements 65

Professional Development Coursework Requirements 21 hrs

**JUSTIFICATION:**

We offer this Bachelor of Science in Teaching Biology as part of the UKanTeach initiative to educate and train teachers in the physical and biological sciences and mathematics. At this time, Kansas has a critical shortage of secondary science and mathematics teachers, and UKanTeach is designed to attract KU students to the teaching profession through degree plans such as the B.S. Teaching Biology option. Students completing the BS Teaching Biology requirements will receive a Bachelor of Science degree in the biological sciences and have the coursework necessary to be licensed to teach in the Kansas public school systems. The B.S. Teaching Biology curriculum is robust enough to allow flexibility in students' career options while preparing them to be successful biology teachers in the public school classroom.

**3. Correction to New emphasis for the BS Geology Major – Earth & Space Science Licensure**

This submission is to correct the original approved proposal, which indicated in both the humanities area and the research methods area that substitutes for the courses listed could be handled through UKanTeach. These substitutions must be approved by the academic unit. There is also an addition to the option for completing HIST 136, which may now include HIST 137. The corrected proposal should read:

Humanities: ONE Course, must be from the *Principal Course Distribution List*  
(see *Undergraduate Catalog*)  
AND HIST 136 or HIST 137 (OR Equivalent Approved by ~~UKan Teach~~ **department**)

### **Admissions to the Majors**

**Rationale.** Currently six departments have competitive or selective admissions to their majors (COMS, ENGL, PSYC, SOC, SPAN).

- Fairness to Students – selective admissions allow the department to clearly communicate to students the skills necessary to succeed in the major, and the department’s minimum standards of achievement in the core classes in which these skills are taught.
  - It is better for students to learn that they are not cut out for a major early. This gives them more time to pursue a different major. Currently students learn this rather later and are then scrambling to complete another major and graduate in a timely fashion.
- Fairness to Departments – all departments/units should be allowed to impose admissions criteria if they believe these will help students to select a major in which they will succeed (minimally defined as obtained > 2.0 GPA in junior/senior level coursework).
  - Widely held perception that departments without admissions requirements are lesser majors.
  - Departments not allowed to impose an admission standard may change their major course requirements in a manner designed to decrease the wide appeal of the major.

**Draft Proposal:**

- Allow all departments/units wishing to do so to impose non-competitive selective admission criteria to their majors.
- Criteria:
  - Department must identify 2-3 courses that teach the core skills required to succeed in the major.
  - Departments may require that students earn up to a 2.5 GPA in these identified courses.
    - If a student repeats a course, all grades received are used in calculating their criterion GPA.
      - Encourages students to take all attempts seriously.
      - Prevents students from repeating a course until they can meet the criterion GPA (graduate in 4).
    - Grades transferred from equivalent coursework would be used in calculating the criterion GPA.
  - Departments may not base admissions decisions on overall GPA.
- Departments currently imposing admissions standards would, for the sake of fairness (see above), be required to meet these standards.
  - This would affect COMS (competitive admissions).
  - This would affect SPAN (they require 30 hrs of KU coursework, a 2.0 overall GPA, and “successful” completion of two 300-level courses).
- Selective admissions criteria imposed by every department/unit would need to be reviewed by CUSA.

## **Non-Major BGS Issues for Discussion before the Proposal goes to CAC**

- Dr. McNely's proposal to simplify the degree for student consumption.
- Estimate of the number of students that might pursue the non-major BGS.
  - Number of students pursuing a major who have a junior/senior major GPA < 2.0.
  - Knowing this number will allow us to estimate the impact on the foreign language departments, Disabilities and Academic Services (students requesting assistance in passing foreign language coursework).
- Transferring Foreign Language Credits
  - Harvard requires their students have completed 4 years of high-school foreign language. They then require no more foreign language training.
  - Concerns were raised that community colleges are accepting high-school foreign language credits. If students come to KU after not studying foreign language for 2-3 years, they may score poorly on a proficiency exam.
  - Are we willing to accept...
    - 3 years of high-school foreign language as equivalent to 1 semester of KU foreign language requirement
    - 4 years of high-school foreign language as equivalent to 2 semesters of KU foreign language requirement
    - Students would receive no KU credits but would fulfill (or partially fulfill the foreign language requirement).
  - Is there any way to administer an online foreign language proficiency test (administered by high-school instructors) that would allow students planning to attend KU to meet the language requirements while they are still fluent with the language?

<b>BGS Track 2 – Liberal Arts and Science (Non-Major)</b>	
Track 2 Proposal – CUSA 11/11/2008	Track 2 Proposal Modification
124 credit hours, 45 of which are numbered 300+	Same
Common Degree Requirements with BA & BGS Track 1 (27 hrs) <ul style="list-style-type: none"> <li>▪ English (3 courses)</li> <li>▪ Argument &amp; Reason (1 course)</li> <li>▪ Mathematics (2 courses)</li> <li>▪ Western Civilization (2 courses)</li> <li>▪ Non-western Culture (1 course)</li> </ul>	Same
Common Principal Course Requirements with BGS Track 1 (at least 18 hrs) <ul style="list-style-type: none"> <li>▪ Humanities (2 courses, at least 3 credit hrs each) Each course must come from a different category: HT, HL, or HR</li> <li>▪ Natural Sciences &amp; Mathematics (2 courses, at least 3 credit hrs each) Each course must come from a different category: NB, NE, NM, or NP</li> <li>▪ Social &amp; Behavioral Sciences (2 courses, at least 3 credit hrs each) Each course must come from a different category: SC, SI, or SF</li> </ul>	Same
World Language/Culture Requirement (3 courses, minimum of 3 credit hours for each course) <ul style="list-style-type: none"> <li>▪ Two courses in a single world language (Amharic–Yiddish, see Undergraduate Catalog, page 55)</li> <li>▪ 1 course in world culture (W designated course)</li> </ul>	Same
Non-Principal Course Requirements (at least 9 hrs) <ul style="list-style-type: none"> <li>▪ Student is required to complete one course in each of the following categories: <ul style="list-style-type: none"> <li>• Humanities</li> <li>• Natural Sciences &amp; Mathematics</li> <li>• Social &amp; Behavioral Sciences</li> </ul> </li> <li>▪ Each course must be at least 3 credit hours and must <u>not</u> have a principal course designation (e.g., HT, NM, etc.)</li> </ul>	Delete
Elective Credits (as many hours as required to reach 124 credit hrs, 45 of which are numbered 300+) <ul style="list-style-type: none"> <li>▪ No more than 4 courses of elective credit may be completed within a single department/program</li> </ul>	Breadth Requirement (as many hours as required to reach 124 credit hrs) <ul style="list-style-type: none"> <li>▪ Coursework from 15 departments within the College of Liberal Arts and Sciences (as determined by course prefix or department)</li> </ul>
<b>Breadth Outcome</b>	
<ul style="list-style-type: none"> <li>▪ Allows overlap with disciplines of courses completed with BGS requirements resulting in exposure to 10 departments on average.</li> <li>▪ Ensures breath of electives from 3 – 5 departments</li> <li>▪ As many as 36 hours from a single department (Anthropology), commonly 24 hours from single department.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ensures breath from 15 departments, 5 beyond those explored through requirements above (on average 10 departments)</li> <li>▪ Encourages early exploration, including alternative languages and lesser known disciplines</li> <li>▪ Allows upper-division Principal Courses to contribute to 45 Jr/Sr hours required</li> </ul>