I. APPROVAL OF THE SEPTEMBER 10, 2013 CAC MINUTES

II. REPORT OF THE COMMITTEE ON GRADUATE STUDIES (CGS)
Submitted by Cindy Lynn, presented by Milena Stanislavova, 2013-2014 CGS Chair
(Items approved in the September 12 and September 26 CGS meetings)

A. Curricular Changes for Approval
NEW COURSES: AMS 809; EALC 701; EALC 702; EALC 703; EVRN 730;
EVRN 745; EVRN 815; GEOL 754; GIST 898;
COURSE CHANGES: GEOL 751; GIST 701

B. Program Change for Approval
American Studies, PhD

C. Program/Degree/Certificate Proposals for Approval
1. Renewal: Graduate Certificate in African Studies (Attachment 1)
2. New: MA in Contemporary East Asian Studies (Attachment 2)
3. New: Graduate Certificate in Russian, East European & Eurasian Studies (Attachment 3)

III. REPORT OF THE COMMITTEE ON UNDERGRADUATE STUDIES AND ADVISING (CUSA)
Submitted by Lanis Atwood, presented by Pamela Neidert, 2013-2014 CUSA Chair
(Items approved in the September 10 and September 24 CUSA meetings)

A. Curricular Changes for Approval
NEW COURSES: AAAS 321, AAAS 324, AAAS 521, AAAS 524, BIOL 105, BIOL
421, BIOL 601, EALC 519, EALC 578, HEBR 395, HRNS 497, JWSH
395, JWSH 650, LING 343, PHSX 400, YDSH 395, SPAN 101

COURSE CHANGES: ABSC 444, ASTR 450, BIOL 350, BIOL 360, CHEM 636, EALC 220,
EALC 319, ENGL 479, HEBR 310, HEBR 330, HEBR 340, HEBR
350, HWC 304, HWC 308, HWC 312, JWSH 600, LAA 300, LA&S
450, SOC 490,

B. Degree Requirements for Approval
Changes to Existing Theatre Design – BFA

IV. INFORMATION ITEM – Discontinuance of Inactive Program
Submitted by Danny Anderson, presented by Bob Goldstein

Chemistry, MA (See Attachment 4)

Next meeting of the CAC will be Tuesday, November 12, 2013, at 4:00 PM in 210 Strong Hall
I. APPROVAL OF THE SEPTEMBER 10 2013 CAC MINUTES

College of Liberal Arts & Sciences
College Academic Council
Minutes – 10 September 2013

Committee members in attendance: Norm Akers, Chuck Berg, David Brackett, Jacqueline Brinton, Heather Desaire, Jane Gibson, Mohamed El-Hodiri, Tamara Falicov, Johannes Feddema, Steve Ilardi, Anna Neill, Kathy Suprenant


The meeting was called to order by Danny Anderson at 4:00 PM and self-introductions were done.

Minutes
A motion was made and seconded to approve the 14 May 2013 minutes of the College Academic Council as written. The motion was approved unanimously.

Annual Standing Committee Reports
CAC received standing committee reports from CCAPT, CECD, CGS, CSL and CUSA for AY 2012-2013.

Report of the Committee on Graduate Studies (CGS)
(Milena Stanislawova, 2013-2014 CGS Chair, reporting)

- The motion (CGS report by Milena Stanislawova) was seconded, and the CAC voted unanimously to approve the following curricular change:

  COURSE DELETION: HA 787

- The motion (CGS report by Milena Stanislawova) was seconded, and the CAC voted unanimously to approve the following policy change:

  Post-Comp hours

Report of the Committee on Undergraduate Studies & Advising (CUSA)
(Pam Neidert, 2013-2014 CUSA Chair, reporting)

Old business:

- CAC received the Memorandum of Understanding (MOU) between the Department of Molecular Biosciences and Undergraduate Biology for the creation of the new degree and major, a motion (made at 13 May 2013 CAC meeting) was seconded and approved to approve the degree requirements for the following:

  New Degree – Major – Biotechnology – Bachelor of Applied Science (B.A.S.)

Annual Budget Report
Danny Anderson gave a brief update on the CLAS budget and priorities for FY 2014.

Other business
Consensus of CAC that a priority for the year would be to streamline the process for new program approval, developing an electronic approval process or perhaps adding a January CAC meeting.
At 5:05 PM, a motion was made, seconded and approved unanimously to adjourn the meeting.

Next regularly scheduled College Academic Council Meeting: Tuesday, 8 October 2013, at 4:00 PM (210 Strong Hall)

Minutes recorded and transcribed by Anne Sawyer (Secretary to the College Assembly)

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

A. Summary of Curricular Changes:

1. New courses: AMS 809; EALC 701; EALC 702; EALC 703; EVRN 730; EVRN 745; EVRN 815; GIST 898; GEOL 754

AMERICAN STUDIES

AMS 809 Advanced Research Seminar (3.) An intensive application of theoretical and methodological issues to the development of specific substantive research problems. Students will be expected to design and implement a study that will be critically assessed in the seminar. Pre-requisite: AMS 804. Permission of the instructor required. LEC
Grading: A-F, W and I

This course is an elective.

This new course will be first offered Fall 2015, and then Every Fall thereafter.

JUSTIFICATION:
This new course fulfills a previous decision by departmental vote to respond to student requests for an opportunity to continue or repeat the collaborative working experience of AMS 804. This course will be offered concurrently with AMS 804, with enrollment at the discretion of the faculty instructor. The catalog language above basically matches the description of AMS 804. The new course will supersede the section of AMS 808 that has been used for this purpose recently, so that the AMS 808 number may be reserved for its stated purpose as a topics course.

EVRN 745 Environmental Data Analysis and Statistics (3) Survey of common statistical methods for analyzing environmental data. Includes techniques for environmental monitoring, impact assessment, and site reclamation, as well as methods for handling censored data, time series, and spatial analysis. Sampling design, data interpretation, and presentation of statistical results will be emphasized. Prior coursework or practical experience in statistics is expected. Prerequisite: Permission of instructor. LEC.

EAST ASIAN LANGUAGES & CULTURES

EALC 701 Practicum in Teaching Chinese (1) This course is required every semester for graduate teaching assistants in the Chinese language program in EALC. The course will cover applicable second language acquisition theories and principles of foreign language pedagogy and focus on teaching methodologies, instructional techniques, and development of pedagogical materials specific to the Chinese classroom. This class will be conducted in a seminar format. Requirement: teaching appointment in the EALC department. SEM.

Grading: A-F, W and I
This course is an elective
This course is not a RSRS course

This new course will be first offered spring 2014, and then every semester thereafter.

JUSTIFICATION
Our graduate teaching assistants tend to have limited teaching experience, and we have realized we should change from a rather informal approach to teaching training to a more systematic one. This practicum will enhance teaching assistants' pedagogical skills and raise the quality of instruction in our department.

EALC 702 Practicum in Teaching Japanese (1) This course is required every semester for graduate teaching assistants in the Japanese language program in EALC. The course will cover applicable second language acquisition theories and principles of foreign language pedagogy and focus on teaching methodologies, instructional techniques, and development of pedagogical materials specific to the, Japanese language classroom. This class will be conducted in a seminar format. Requirement: teaching appointment in the EALC department.  SEM.

Grading: A-F, W and I

This course is an elective
This course is not a RSRS course

This new course will be first offered spring 2014, and then every semester thereafter.

JUSTIFICATION
Our graduate teaching assistants tend to have limited teaching experience, and we have realized we should change from a rather informal approach to teaching training to a more systematic one. This practicum will enhance teaching assistants' pedagogical skills and raise the quality of instruction in our department.

EALC 703 Practicum in Teaching Korean (1) This course is required every semester for graduate teaching assistants in the Korean language program in EALC. The course will cover applicable second language acquisition theories and principles of foreign language pedagogy and focus on teaching methodologies, instructional techniques, and development of pedagogical materials specific to the Korean language classroom. This class will be conducted in a seminar format. Requirement: teaching appointment in the EALC department.  SEM.

Grading: A-F, W and I

This course is an elective
This course is not a RSRS course

This new course will be first offered spring 2014, and then every semester thereafter.

JUSTIFICATION
Our graduate teaching assistants tend to have limited teaching experience, and we have realized we should change from a rather informal approach to teaching training to a more systematic one. This practicum will enhance teaching assistants' pedagogical skills and raise the quality of instruction in our department.
ENVIRONMENTAL STUDIES

EVRN 730 Environmental Toxicology (3) Examines the effects of toxic chemicals on individuals, populations, communities and ecosystems. Topics include major classes of pollutants, movement, distribution and fate of pollutants in the environment, mechanisms of action, toxicity testing, and environmental assessment. LEC.

Grading: A-F, W and I

This course is an elective
This course is not a RSRS course

This new course will be first offered Spring 2014, and then every other spring semester thereafter.

JUSTIFICATION
This is a new area in EVRN that is critical to / establishes the integrity of the degree. It will serve as an elective for our PSM-EA graduate program.

EVRN 745 Environmental Data Analysis and Statistics (3) Survey of common statistical methods for analyzing environmental data. Includes techniques for environmental monitoring, impact assessment, and site reclamation, as well as methods for handling censored data, time series, and spatial analysis. Sampling design, data interpretation, and presentation of statistical results will be emphasized. Prior coursework or practical experience in statistics is expected. Prerequisite: Permission of instructor. LEC.

Grading: A-F, W and I

This course is an elective
This course is not a RSRS course

This new course will be first offered Fall 2015, and then every other fall semester thereafter.

JUSTIFICATION
A large number of people taking the class, potentially, are working professionals who have a practical knowledge of statistics by virtue of their work in the sciences and engineering, even if they don't have a formal class in it from their undergraduate years. We will handle this in advising and the prerequisite: "Students without prior course work in statistics must receive permission of instructor."

This is a new area in EVRN that is critical to / establishes the integrity of the degree. It will serve as an elective for our PSM-EA graduate program.

EVRN 815 Professional Science Masters Capstone (3) A culminating experience to develop a workforce project, producing a written report and presented orally to a committee that includes an industry member. Students will develop an applied workforce project in the student's place of employment for full time employees or an internship for full time students. The students will document their project in a written report and present their project to the Environmental Studies faculty (2), and the student's employer or representative if practical. LEC.

Grading: A-F, W and I
This course is not a RSRS course
This course is a degree requirement

This course fulfills the Practica component of the PSM-EA degree. The PSM-EA degree is new as of Fall 2013. This curricular change will not impact current students.

This new course will be first offered Spring 2014, and then every other spring semester thereafter.

JUSTIFICATION
This is a new area in EVRN that is critical to / establishes the integrity of the degree. It will serve as a requirement for our PSM-EA graduate program.

GLOBAL & INTERNATIONAL STUDIES

GIST 898 Thesis Writing (3) This course guides MA students through the crafting of their academic or professional thesis. The students begin the course with a literature review and data/research completed, and they will be directed through in-class workshops and deadlines with the intention to produce a full draft of their thesis. Students may choose to draft a thesis that fits either academic conventions for a similar body of research, or they may develop a body of research whose target would be a business or professional audience. Course is designed to assist students in the development of theses with varying methodologies, methods, and audiences on global and international topics. Prerequisite: GIST 710 THE.

Grading: A-F, W and I

This course is an elective
This course is not a RSRS course

This new course will be first offered Spring 2014, and then every Spring semester thereafter.

JUSTIFICATION:
Particularly because of the interdisciplinary context of our major, our students need as much guidance as possible through the thesis writing stage. As an Edwards Campus based program, we attract a high number of professionals as graduate students, and we have come to realize that we need to imbed more support for them at this point in the degree to help address a number of structural challenges that they face. We have found that many of these students, who finished their coursework years ago, are still languishing on the thesis 7 years into the program. This course and GIST 710 are intended to help ensure both that students move through and complete the program and that they finish with a quality product that demonstrates competence in the subject and rigorous research methods.

The course will pilot in the Spring of 2014, and at that point, it will be an elective that could fulfill part of the Thesis Hours requirements. We will be submitting changes to our MA curriculum that would make this course a requirement for all GIST MA students, and they would take the course after completing GIST 710. Thus, 710 will be offered every fall and 898 will be offered each spring, at a minimum. Until those changes are submitted and have been approved, we will offer these courses as electives.

GEOL 754 Contaminant Transport (3) A study of the transport of conservative and non-conservative pollutants in subsurface waters. Case studies are used to illustrate and develop a conceptual understanding

Note: GEOL 754 (New Course) and GEOL 751 (Course Change) were tabled at the March 12, 2013 CAC meeting at the request of the department. These two courses are being resubmitted to CAC.
of such processes as diffusion, advection, dispersion, retardation, chemical reactions, and biodegradation. Computer models are developed and used to quantify these processes. Prerequisite: Introductory Hydrogeology or consent of instructor. (Same as CE 754). LEC.

Grading: A-F, W and I

This course is an elective
This course is not an RSRS course

This new course will be first offered Fall 2013 Fall 2014 and then every semester thereafter.

JUSTIFICATION
We are changing the course description in response to student curriculum needs, student feedback, and the division of a six hour (total commitment) course into two three hour courses to accommodate a new faculty member’s requirement for the other three hour course.

1. Course changes: GEOL 751; Gist 701

GEOLOGY

(OLD)

GEOL 751 Physical and Transport Hydrogeology (4) A study of fluid flow in the subsurface including transport of constituents with the fluid. Physical transport will consider (1) the origin of basic parameters such as porosity and hydraulic conductivity, and their relationship to typical geologic materials, (2) basic equations of flow, such as Darcy's Law and the conservation equation, and (3) application of these concepts. Applications considered may include hydraulic testing, modeling, and regional flow systems. Chemical transport will consider the processes of solute and contaminant mass movement in porous and fractured media by advection and diffusion. The effects of attenuating mechanisms such as partitioning, chemical and biological transformations will also be discussed. The mathematical expression of these processes will be developed and applied using computer models. (Same as CE 754.) Prerequisite: Differential Equations and Introductory Hydrogeology or Fluid Mechanics or consent of instructor. LEC.

Grading: A-F, W and I

This course is an elective
This course is not an RSRS course

(New)

GEOL 751 Physical Hydrogeology (3) Study of fluid flow in subsurface hydrologic systems. Investigation of the groundwater environment including porosity, and hydraulic conductivity and their relationship to typical geologic materials. Examination of Darcy's law and the continuity equation leading to the general flow equations. Discussion of typical hydraulic testing methods to estimate aquifer parameters in various situations and apply these to water resource problems. Study of the basic mechanisms that determine the behavior of typical regional flow systems. (Same as CE 752). LEC.

Grading: A-F, W and I

This course is an elective
This course is not an RSRS course

The change(s) to this course will first take effect Fall 2013 Fall 2014 and the course will be offered every Fall Semester thereafter.
JUSTIFICATION:
We are changing the course description in response to new faculty member changing the course and division of a six hour (total commitment) course into two three hour courses in response to student program needs and feedback.

GLOBAL & INTERNATIONAL STUDIES

(OLD)
GIST 701 Approaches to International Studies (3) This course examines approaches to the study of culture, politics, and society as applied in international studies research. Substantive and disciplinary content vary by instructor, but typically include such topics as economic development, ethnicity, religion, democratization, peace and conflict issues, and cultural studies. The study of these topics is accompanied by discussions of the principles of theory development, proper research design, choosing a research topic, construction of literature reviews, and the use of library resources in international studies research. LEC.

Grading: A-F, W and I

(NEW)
GIST 701 Approaches to International Studies (3) This course examines various approaches to the study of cultures, politics, and societies in their global and international contexts through the exploration of a series of exemplary works of global/international research from a variety of disciplines (eg. anthropology, sociology, political science, economics, geography, history, etc.). The course will cover the major contributions of these disciplines in their approaches to global questions and themes and will provide a multi-disciplinary framework within which students can begin exploring their own global and international research questions. The course also provides an introduction to the major regions and many of the themes that students will be able to specialize in during the course of the MA program. LEC

Grading: A-F, W and I

This course is a degree requirement in the following way: It is one of the core courses for the GIST MA.

This course impacts students in the following way: It will have no impact on previous students, and the change of description is reflective of changes that have already been occurring within the class. We are simply clarifying or narrowing down a very ambiguous, broad description to the point that it is more clear what the course is consistently trying to do.

The change(s) to this course will first take effect Fall 2014 and the course will be offered Every Fall semester thereafter.

JUSTIFICATION:
We are simply trying to more explicitly clarify the function of this core course and to fit the description to what the suggested intent of the title of the course--approaches to (global and) international studies. The course now will regularly acquaint students with the variety of approaches used by multiple disciplines and help them get their bearings in regard to the options available for addressing critical global/international issues.

B. Program Change:

AMERICAN STUDIES, PhD

The requested changes to this degree or certificate program are:

(OLD) Current
Graduate Seminars (6 hours). 2 advanced courses selected by the student and advisor provide training in general topic areas relevant to American Studies.

Elective Courses (6 hours). 2 courses selected by the student and advisor enhance preparation in the concentration fields.

Comprehensive Examination. A combined written and oral examination is evaluated by a committee of 5 faculty members. After completing required courses, the student prepares for the comprehensive examination by taking AMS 996 Exam Preparation hours.

Prospectus. The student writes a brief proposal of the dissertation project, which is evaluated and accepted by a committee of 5 faculty members.

Comprehensive Examination. Candidates take the comprehensive examination after completing their doctoral course work. The comprehensive examination has written and oral components. The written examination takes the form of a paper that coherently defines the content and parameters of the student’s academic concentrations, including a discussion of the state of the art in the broad area of scholarship in which the concentration falls; the major research and scholarly controversies in the area; the principal theoretical, conceptual, and methodological approaches informing it; and the direction the area is taking. After a student’s written examination paper has been accepted by his or her examining committee, she or he may take the oral comprehensive examination, which focuses upon, but is not limited to, the issues raised in the written examination paper.

(NEW) Proposed Graduate Seminars (9 hours). 3 seminars with additional hours as needed for exam preparation.

Elective Courses (6 hours). 2 courses selected by the student and advisor enhance preparation in the concentration fields.

Comprehensive Examination. A combined written and oral examination is evaluated by a committee of 5 faculty members, one of whom represents Graduate Studies. After completing required courses, the student prepares for the comprehensive examination by taking AMS 996 Exam Preparation hours.

Prospectus. The student writes a brief proposal of the dissertation project, which is evaluated and accepted by a committee of 5 faculty members, including a representative of Graduate Studies.

Comprehensive Examination. The comprehensive examination has written and oral components. Before sitting for the written component, the student develops preparation in the three concentration fields, including an understanding of the current state of scholarship in each; major prior research and scholarly controversies in the fields; the principal theoretical, conceptual, and methodological approaches informing that scholarship; and the directions that contemporary work is taking. When the advisor deems the student ready for examination, the examination committee presents questions covering these areas, and the student writes a time-limited response to each. After the written examination has been reviewed and accepted by the committee, the student may sit for the oral comprehensive examination, which covers issues raised in the written examination as well as any other aspect of the student’s work in the doctoral program to date.

The changes to this program will first take effect Fall 2014 and first appear in the 2014-2015 academic catalog.

JUSTIFICATION:
This completes a program revision begun in 2011-2012 aimed at streamlining the path to candidacy. The new program keeps requirements often met at the Master's level (electives) distinct from those required at the Doctoral level (seminars).

C. New Program, Degree, Certificate and Renewal Proposals

1. African Studies Certificate Renewal (see Addendum 1)
2. East Asian Studies MA (see Addendum 2)

3. REES Graduate Certificate (see Addendum 3)

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

A. Curricular Changes for Approval

AFRICAN & AFRICAN-AMERICAN STUDIES

CHANGE: NEW COURSE
AAAS 321 AFRICAN STUDIES IN, HONORS 3 H, W
Lecture and discussion course in African area of current interest. May be repeated for credit toward the major. Only open to students admitted to the University Honors Program or with permission of the instructor. Prerequisite: AAAS 103 or AAAS 105 or AAAS 115 or consent of instructor.

CHANGE: NEW COURSE
AAAS 324 AFRICAN-AMERICAN STUDIES IN, HONORS 3 H
Lecture and discussion course in African-American area of current interest. May be repeated for credit toward the major. Only open to students admitted to the University Honors Program or with permission of the instructor. Prerequisite: AAAS 106 or AAAS 116 or consent of instructor.

CHANGE: NEW COURSE
AAAS 521 AFRICAN STUDIES IN, HONORS 3 H, W
Upper level lecture and discussion courses in African area of current interest and/or taking advantage of faculty resources in topics relevant to the major. May be repeated for credit toward the major. Only open to students admitted to the University Honors Program or with permission of the instructor. Prerequisite: junior/senior in good standing.

CHANGE: NEW COURSE
AAAS 524 AFRICAN-AMERICAN STUDIES IN, HONORS 3 H
Upper level lecture and discussion courses in African-American area of current interest and/or taking advantage of faculty resources in topics relevant to the major. May be repeated for credit toward the major. Only open to students admitted to the University Honors Program or with permission of the instructor. Prerequisite: junior/senior in good standing.

APPLIED BEHAVIORAL SCIENCE

CHANGE: PREREQUISITE
ABSC 444 CURRICULUM DEVELOPMENT FOR YOUNG CHILDREN 3 U
(OLD) A survey of educational materials and activities appropriate for young children. Students explore several components of effective curriculum development (e.g., objectives, methods of activity presentation, teaching strategies) and learn to integrate them to construct curricula for a range of content and skill areas. By focusing on functional components of a curriculum, students learn to construct, critically evaluate, and modify curricula for typically and atypically developing children. (Formerly HDFL 444.) ABSC/HDFL 100/101, ABSC/HDFL 140, or ABSC/HDFL 304. LEC. Prerequisite:

ABSC 444 CURRICULUM DEVELOPMENT FOR YOUNG CHILDREN 3 U
(NEW) A survey of educational materials and activities appropriate for young children. Students explore several components of effective curriculum development (e.g., objectives, methods of activity presentation, teaching strategies) and learn to integrate them to construct curricula for a range of content and skill areas. By focusing on functional components of a curriculum, students learn to
construct, critically evaluate, and modify curricula for typically and atypically developing children. Prerequisites: ABSC 304 or instructor permission. LEC.

**BIOLOGY**

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<tr>
<td>BIOL 105 BIOLOGY ORIENTATION SEMINAR 1 N</td>
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<td>Introduces interested students to information about majoring in the biological sciences at the University of Kansas. Students learn about degree requirements, academic advising, research opportunities, and career options, as well as how to align academic and professional goals. Graded on a satisfactory/unsatisfactory basis.</td>
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<td>BIOL 350 PRINCIPLES OF GENETICS 3 N (OLD)</td>
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<td>Why are related individuals more similar than unrelated individuals and what is the basis for heritable traits? From Mendel's discoveries of the patterns of genetic inheritance, to the study of transmissible hereditary factors, genetics is central to understanding the biological sciences. Topics include molecular genetics and genetic engineering; Mendelian genetics and mapping; control of gene expression; cytogenetics; epigenetics and non-Mendelian genetics; and population and quantitative genetics. Examples are taken from a wide variety of organisms, including viruses, bacteria, plants, fungi, insects, and humans. Prerequisite: Two semesters of college-level chemistry and BIOL 150 or BIOL 152; or consent of the instructor.</td>
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| BIOL 350 PRINCIPLES OF GENETICS 4 N (NEW) |
| Why are related individuals more similar than unrelated individuals and what is the basis for heritable traits? From Mendel's discoveries of the patterns of genetic inheritance, to the study of transmissible hereditary factors, genetics is central to understanding the biological sciences. Topics include molecular genetics and genetic engineering; Mendelian genetics and mapping; control of gene expression; cytogenetics; epigenetics and non-Mendelian genetics; and population and quantitative genetics. Examples are taken from a wide variety of organisms, including viruses, bacteria, plants, fungi, insects, and humans. Prerequisite: Two semesters of college-level chemistry and BIOL 150 or BIOL 152; or consent of the instructor. |

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<tr>
<td>BIOL 360 PRINCIPLES OF GENETICS, HONORS 3 N (OLD)</td>
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<td>The science of genetics aims to explain why individuals differ from one another and how these differences are inherited. Honors Genetics covers all core topics in fundamental genetics: Mendelian inheritance, meiosis and recombination, mutation, molecular genetics, population genetics, quantitative genetics and genomics. Special attention given to the practice of genetics and the complex relationship between genotype, phenotype and environment. A broader goal of Honors Genetics is to provide students a framework for understanding recent advances in medical genetics and the modern era of personal genomics. Prerequisite: Two semesters of college-level chemistry and BIOL 150 or BIOL 152, membership in the University Honors Program; or consent of the instructor.</td>
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| BIOL 360 PRINCIPLES OF GENETICS, HONORS 4 N (NEW) |
| The science of genetics aims to explain why individuals differ from one another and how these differences are inherited. Honors Genetics covers all core topics in fundamental genetics: Mendelian inheritance, meiosis and recombination, mutation, molecular genetics, population genetics, quantitative genetics and genomics. Special attention given to the practice of genetics and the complex relationship between genotype, phenotype and environment. A broader goal of Honors Genetics is to provide students a framework for understanding recent advances in medical genetics and the modern era of personal genomics. Prerequisite: Two semesters of college-level chemistry and BIOL 150 or BIOL 152, membership in the University Honors Program; or consent of the instructor. |
CHANGE: NEW COURSE
BIOL 421  TOPICS IN MOLECULAR BIOSCIENCES  3 N
Lecture instruction and the preparation and presentation of oral and written reports on selected topics from the recent research literature in molecular biosciences. Students may enroll in a given topic only once. Prerequisite: Course work varying with the topic of the seminar; or consent of instructor.

CHANGE: NEW COURSE
BIOL 601  PRINCIPLES OF BIOCHEMISTRY LABORATORY  2 L
Theory and methods in the development of protein separation and purification, enzyme structure/function, and enzyme kinetics derived from primary literature searches and readings. Prerequisite or Co-requisite: BIOL 600; or consent of instructor.

CHEMISTRY

CHANGE: COURSE DESCRIPTION
CHEM 636  INSTRUMENTAL METHODS OF ANALYSIS LABORATORY  2 L
(OLD) Theory and application of instrumental methods to modern analysis problems. Experiments covered include atomic and molecular spectroscopy, electrochemistry, and separation methods. Prerequisite: CHEM 620 and CHEM 621 and one semester of physical chemistry laboratory, or permission of instructor. Corequisite: CHEM 635. LAB

CHEM 636  INSTRUMENTAL METHODS OF ANALYSIS LABORATORY  2 L
(NEW) Theory and application of instrumental methods to modern analysis problems. Experiments covered in this capstone laboratory course include atomic and molecular spectroscopy, electrochemistry, and separation methods. Prerequisite: CHEM 620 and CHEM 621, and one semester of physical chemistry laboratory; or permission of instructor. Corequisite: CHEM 635. LAB

EAST ASIAN LANGUAGES & CULTURE

CHANGE: COURSE DESCRIPTION  NUMBER  TITLE
EALC 220  ASIAN AUTOBIOGRAPHIES  3 H, NW
(OLD) An introduction to modern Asia (19th-20th centuries) through the reading of autobiographies by men and women of China, Japan, Korea, Tibet, and Vietnam. Combination of lecture and discussion format. LEC

EALC 320  MODERN EAST ASIA: MULTIPLE PERSPECTIVES  3 H, NW
(NEW) A survey of the major political changes in China, Japan, Korea, and Tibet in the 20th century. Students will learn about the changes that swept through East Asia as it rapidly modernized via documentary films and lectures and will study the impact of these changes on individuals by reading autobiographies.

CHANGE: COURSE DESCRIPTION  TITLE
EALC 319  CONTEMPORARY CHINESE LITERATURE IN TRANSLATION  3 H
(OLD) A general survey of the important writers of recent decades and their works. Lectures, readings, and discussions in English. A knowledge of Chinese is not required.

EALC 319  CONTEMPORARY CHINESE FICTION AND FILM  3 H
(NEW) A general survey of important Chinese fiction and film from the late 20th century to the present. Lectures, readings, and discussions in English. A knowledge of Chinese is not required. (Not open to students with credit in EALC 519.)

CHANGE: NEW COURSE
EALC 519  CONTEMPORARY CHINESE FICTION AND FILM  3 H
A general survey of important Chinese fiction and film from the late 20th century to the present. Lectures, readings, and discussions in English. A knowledge of Chinese is not required. This course is taught at the 300 and 500 levels with additional assignments at the 500-level. Prerequisite: An introductory East Asian studies course such as ECIV 104 or ECIV 304 or EALC 105; or consent of instructor. (Not open to students with credit in EALC 319.)

CHANGE: NEW COURSE
EALC 578 GENDER & SOCIETY IN MODERN CHINA 3 H
This course examines gender politics and social institutions in modern China by examining important literary works and films from the Republican era (1911-1949), the Maoist era (1949-1976), and the post-Mao era (1976-present). Secondary readings are also supplied. All the readings are in English. No knowledge of Chinese is required. Prerequisite: An introductory East Asian studies course such as ECIV 104. ECIV 304, or EALC 105; or consent of the instructor.

ENGLISH

CHANGE: CREDIT
ENGL 479 THE LITERATURE OF:___ 1-3 H
(OLD) A study of the literary treatment of a particular aspect of British and/or American society. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent.
ENGL 479 THE LITERATURE OF:___ 3 H
(NEW) A study of the literary treatment of a particular aspect of British and/or American society. May be repeated for credit as the topic changes. Prerequisite: Prior completion of KU Core Written Communication requirement or equivalent. Recommended: Prior completion of a 200-level English course.

HEBREW

CHANGE: COURSE DESCRIPTION NUMBER TITLE
HEBR 310 INTRODUCTION TO MODERN HEBREW LITERATURE 3 H
(OLD) An introduction to Hebrew literature from the nineteenth through the twentieth centuries. The emphasis is on the development of basic interpretive skills, as well as an understanding of basic literary movements, genres, and concepts of this period. Not open to native speakers of Hebrew. Prerequisite: HEBR 220 or equivalent. LEC
HEBR 410 STUDIES IN MODERN HEBREW LITERATURE 3 H
(NEW) An introduction to Hebrew literature from the nineteenth century to the present day. The course emphasizes the development of basic interpretive skills and the understanding of basic literary movements, genres, and concepts. Not open to native speakers of Hebrew. Prerequisite: HEBR 220 or equivalent. LEC

CHANGE: COURSE DESCRIPTION NUMBER TITLE
HEBR 330 THIRD LEVEL MODERN HEBREW 3 H
(OLD) A course designed to improve oral, audio and writing proficiencies in Modern Hebrew through reading and discussion of poems, Israeli newspaper articles and other selected materials. Not open to native speakers of Hebrew. Prerequisite: HEBR 220, with a grade of "B" or better recommended, or permission of the instructor. LEC
HEBR 420 STUDIES IN MODERN HEBREW 3 H

A course designed to improve oral, audio and writing proficiencies in Modern Hebrew through reading and discussion of poems, Israeli newspaper articles and other selected materials. Not open to native speakers of Hebrew. Prerequisite: HEBR 220, with a grade of "B" or better recommended, or permission of the instructor. LEC
This course is designed to help students achieve fluency in speaking, listening, and writing Modern Hebrew. Not open to native speakers of Hebrew. Prerequisite: HEBR 220 or equivalent. LEC

CHANGE: COURSE DESCRIPTION TITLE
HEBR 340 ASPECTS OF MODERN HEBREW 3 H
(OLD) Continued study in Modern Hebrew via poems, short stories, Israeli newspaper articles and electronic media. The course is designed to strengthen linguistic skills, enrich vocabulary and further the study of grammar and syntax. Not open to native speakers of Hebrew. Prerequisite: HEBR 220 or permission of the instructor. LEC

HEBR 340 ADVANCED ISRAELI HEBREW I 3 H
(NEW) Advanced study of Modern Hebrew. This course is designed to strengthen linguistic skills, enrich vocabulary, and further the study of grammar and syntax. Not open to native speakers of Hebrew. Prerequisite: HEBR 220 or permission of the instructor. LEC

CHANGE: COURSE DESCRIPTION PREREQUISITE TITLE
HEBR 350 INTERMEDIATE CONVERSATIONAL HEBREW 3 H
(OLD) Enhancement of oral proficiency in Hebrew at the intermediate level via guided discussions and communicative practices. Prerequisite: HEBR 340 or permission of the instructor. LEC

HEBR 350 ADVANCED ISRAELI HEBREW II 3 H
(NEW) Continued advanced study of modern Hebrew. Not open to native speakers of Hebrew. Prerequisite: HEBR 340 or permission of the instructor. LEC

CHANGE: NEW COURSE
HEBR 395 STUDY ABROAD TOPICS IN HEBREW 3-6 H
This course is designed for the study abroad of special topics in Hebrew at the junior/senior level. Coursework must be arranged through the Office of KU Study Abroad. May be repeated for credit if content varies.

HONORS

CHANGE: NEW COURSE
HNRS 497 HONORS FRESHMAN SEMINAR ASSISTANTSHIP 0
Open to all Honors students selected to be Honors Freshman Seminar Assistants, regardless of major field. These students assist Seminar instructors in the teaching of an Honors seminar in various ways, including but not limited to: leading group discussion; engaging students in the learning process; developing classroom material; encouraging and guiding students to solve problems themselves and helping students prepare for their advising assignments. Offered fall semester only. May be repeated.

HUMANITIES & WESTERN CIVILIZATION

CHANGE: TITLE
HWC 304 MASTERPIECES OF WORLD LITERATURE I 3 H, HL
(OLD) A study of great books in English translation from antiquity through the fifteenth century from two or more national literatures. LEC

HWC 304 WORLD LITERATURE I 3 H, HL
(NEW) A study of great books in English translation from antiquity through the fifteenth century from two or more national literatures. LEC

CHANGE: TITLE
HWC 308 MASTERPIECES OF WORLD LITERATURE II 3 H, HL
A study of great books in English translation from the sixteenth, seventeenth, eighteenth, and early nineteenth centuries from two or more national literatures.

HWC 308 WORLD LITERATURE II 3 H, HL

A study of great books in English translation from the sixteenth, seventeenth, eighteenth, and early nineteenth centuries from two or more national literatures.

CHANGE: TITLE
HWC 312 MASTERPIECES OF WORLD LITERATURE III 3 H, HL

A study of great books in English translation from the modern period (late nineteenth and twentieth centuries) from two or more national literatures.

HWC 312 WORLD LITERATURE III 3 H, HL

A study of great books in English translation from the modern period (late nineteenth and twentieth centuries) from two or more national literatures.

JUDAIC STUDIES

CHANGE: NEW COURSE
JWSH 395 STUDY ABROAD TOPICS IN JEWISH STUDIES 3-6 H

This course is designed for the study of special topics in Jewish Studies at the junior/senior level. Coursework must be arranged through the Office of KU Study Abroad. May be repeated for credit if content varies.

CHANGE: COURSE DESCRIPTION
JWSH 600 ADVANCED TOPICS IN JEWISH STUDIES 3 H

Intensive study of a selected topic from interdisciplinary areas in Jewish Studies. Topic, instructor, and prerequisite to be announced in Schedule of Classes. LEC

JWSH 600 ADVANCED TOPICS IN JEWISH STUDIES 3 H

Examination of advanced topics in Jewish Studies. May be repeated if topic varies. Prerequisite: Consent of instructor. LEC

CHANGE: NEW COURSE
JWSH 650 SERVICE LEARNING IN JEWISH STUDIES 3 S

This course, to be taken in the junior or senior year, is designed to give students the opportunity to apply the knowledge, concepts, and ideas gained in courses in Jewish studies to real-life situations in appropriate agencies and organizations. Open to students in the Jewish Studies program. Prerequisite: Permission of instructor. FLD

LATIN AMERICAN AND CARIBBEAN STUDIES

CHANGE: PREREQUISITE
LAA 300 INTERDISCIPLINARY THEMES IN LATIN AMERICAN STUDIES 3 U

This course offers an in-depth examination of several key themes in Latin American Studies. Emphasis is placed on exploring the utility of interdisciplinary methods and on becoming familiar with the theoretical framework that underpins the field. Prerequisite: Completion of LAA 100 and one other course in the major.

LAA 300 INTERDISCIPLINARY THEMES IN LATIN AMERICAN STUDIES 3 U

This course offers an in-depth examination of several key themes in Latin American Studies. Emphasis is placed on exploring the utility of interdisciplinary methods and on becoming familiar with the theoretical framework that underpins the field. Prior completion of LAA 100 recommended.

LIBERAL ARTS & SCIENCES

CHANGE: NEW TOPIC
LA&S 450 BIOGRAPHY OF AMERICAN INDIAN LEADERS 3
This course is intended as a means to convey an important component of American Indian history by looking at the lives of American Indian leaders whose leadership skills helped shaped the destiny and history of their individual tribal groups. The study of American history has typically undermined any thoughtful and objective consideration of American Indian history.

CHANGE: NEW TOPIC
LA&S 450 ENVIRONMENTAL COMMUNITY HEALTH 3
"Environmental and Community Health and Climate Change" is the study of the relationship between environmental quality and public health. Based upon the concept that everything people interact with on a daily basis plays a role in determining our state of health, the course aims to identify environmental risks in order to promote traditional, healthy ways of life for American Indian/Alaskan Native communities. Global climate change may lead to changes in long term climate and extreme weather events which may affect human health through various mechanisms such as extreme heat events, changes in food and water supply and changes in the ecology of infectious diseases.

LINGUISTICS

CHANGE: NEW COURSE
LING 343 BILINGUALISM 3 S
This course provides an introduction to bilingualism and bilingual education exploring the linguistic, sociolinguistic, and psycholinguistic aspects of bilingualism. We read about and discuss bilingualism in the world and in the U.S.; language maintenance and language loss; effects of languages in contact; bilingual acquisition; the cognitive advantages of bilingualism; and the processing of language in the multilingual mind. Students are guided in conducting a small research project on one of these areas, learning how to read scientific studies about bilingualism and developing an understanding of the relationship between primary research sources and the popular press.

PHYSICS & ASTRONOMY

CHANGE: COURSE DESCRIPTION  PREREQUISITE
ASTR 293 ASTRONOMY BIZARRE 3 N
(OLD) An exploration of astronomical extremes from various points of view: extremes in ages (the Big Bang and recent star formation), velocities and distances (quasars), rotation (pulsars), density (white dwarfs, neutron stars, black holes), energy release (stellar explosions), and proximity (interacting binary stars). Prerequisite: survey course in astronomy.

ASTR 293 ASTRONOMY BIZARRE 3 N
(NEW) An exploration of physical phenomena found in astrophysical extremes. Topics may include the following: the most violent explosions in the Universe (supernovae and gamma ray bursts; the biggest collisions in nature (galaxy interactions; the densest and most bizarre forms of matter (white dwarfs, neutron stars); the strongest magnetic fields (magnetars, pulsars); the amazing range of exo-planetary properties; and the mysteries of black holes. Prerequisite: eligibility for MATH 101.

CHANGE: NEW COURSE
PHSX 400 TOPICS IN PHYSICS AND ASTRONOMY: _____ 1-3 N
A course on special topics in physics and astronomy, given as the need arises. Course may be repeated for different topics. Each section may have prerequisites to be determined by the instructor. LEC

SLAVIC LANGUAGES & LITERATURES

CHANGE: NEW COURSE
YDSH 395 STUDY ABROAD TOPICS IN YIDDISH 3-6 H
This course is designed for the study abroad of special topics in Yiddish at the junior/senior level. Coursework must be arranged through the Office of KU Study Abroad. May be repeated for credit if content varies.

SOIOLOGY

CHANGE: COURSE DESCRIPTION
SOC 490  INTERNSHIP IN SOCIOLOGY  3  S
(OLD)  The purpose of this course is to encourage students to think sociologically about social issues by working as volunteer interns for non-profit community or campus organizations. Enrollment must be approved by the departmental Undergraduate Studies Committee. See the department's Director of Undergraduate Studies for guidelines. Prerequisite: 21 credits in sociology with a 3.0 GPA and permission of the instructor. FLD

SOC 490  INTERNSHIP IN SOCIOLOGY  3  S
(NEW)  The purpose of this course is to encourage students to think sociologically about social issues by working as volunteer interns for non-profit community or campus organizations. Enrollment must be approved by a faculty mentor and the departmental Undergraduate Studies Committee. For additional information go to the Sociology department website. Prerequisite: 21 credits in sociology with a 3.0 GPA and permission of the instructor. FLD

SPANISH & PORTUGUESE

CHANGE: NEW COURSE
SPAN 101  ORIENTATION SEMINAR IN SPANISH AND PORTUGUESE  1  H
Provides an overview of the field of Hispanic Studies. Emphasizes developing an understanding of opportunities in Spanish and Portuguese at KU and the Spanish and Portuguese program curricula, exploring service-learning and other extracurricular options available at KU and beyond, and helping students plan goals for their education through an understanding of their personal values and aspirations as they relate to the field. Graded on a credit/no credit basis.

1. Degree Requirements for Approval

a. Change to Existing Theatre Design – BFA

CURRENT REQUIREMENTS

B.F.A. in Theatre Design Degree Requirements

The program leading to the B.F.A. degree in theatre design is offered cooperatively by the School of the Arts and the Department of Theatre. A minimum of 120 hours is required, including 75 hours of major program course work.

Foundations: Art and Design (12 hours)

ART 101 Drawing I (3)
ART 102 Drawing II (3)
ART 103 Art Concepts and Practice (3)
ART 104 Art Principles and Practice (3)
Core Theatre Courses (30 hours)

- THR 100 Introduction to the Theatre (3) or THR 106 Acting I (3)
- THR 215 Approaching Design (3)
- THR 216 Scenic Production (2)
- THR 220 Costume Production (2)
- THR 224 Lighting Production (2)
- THR 308 Script Analysis (3)
- THR 508 Fundamentals of Directing (3)
- THR 520 History of Period Style I (3)
- THR 521 History of Period Style II (3)
- THR 525 History of Theatre I (3)
- THR 526 History of Theatre II (3)

Theatre Design Concentration. (33 hours)

- THR 116 Scenographic Techniques (3)
- THR 316 Beginning Scene Design (3)
- THR 320 Beginning Costume Design (3)
- THR 324 Beginning Lighting Design (3)
- Theatre design electives from an approved list (9)
- History of art (HA 150 and HA 151) (6)
- History of art or architecture electives (6)

College Courses. (30 hours)

- ENGL 101, ENGL 102, and ENGL 203, ENGL 209, ENGL 210, ENGL 211, or ENGL 360 (9)
- Humanities courses (6)
- Social sciences courses (6)
- Natural sciences or mathematics courses (6)
- 1 additional course chosen from humanities, social sciences, or natural sciences (3)

General Electives.

Additional credit hours of general electives are needed to meet the minimum total hours required for graduation.

Major Hours & Major GPA

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

Major Hours

Satisfied by 33 hours of major courses.

Major Hours in Residence

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

Major Junior/Senior Hours

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

Major Junior/Senior Graduation GPA

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

PROPOSED REQUIREMENTS

B.F.A. in Theatre Design Degree Requirements

The program leading to the B.F.A. degree in theatre design is offered cooperatively by the School of the Arts and the Department of Theatre. It requires 6 hours of foundational coursework, 63 additional hours in the major, and completion of the KU Core, as well as additional general electives, for a total of 120 hours. A minimum of 120 hours is required, including 75 hours of major program course work.

Foundations: Art and Design (42 hours)

- ART 101 Drawing I (3)
- ART 102 Drawing II (3)
- ART 103 Art Concepts and Practice (3)
- ART 104 Art Principles and Practice (3)

Core Theatre Courses (30 hours)

- THR 100 Introduction to the Theatre (3) or THR 106 Acting I (3)
- THR 215 Approaching Design (3)
- THR 216 Scenic Production (2)
- THR 220 Costume Production (2)
- THR 224 Lighting Production (2)
- THR 308 Script Analysis (3)
- THR 508 Fundamentals of Directing (3)
- THR 520 History of Period Style I (3)
- THR 521 History of Period Style II (3)
- THR 525 History of Theatre I (3)
- THR 526 History of Theatre II (3)

Theatre Design Concentration. (33 hours)

- THR 116 Scenographic Techniques (3)
- THR 316 Beginning Scene Design (3)
- THR 320 Beginning Costume Design (3)
- THR 324 Beginning Lighting Design (3)

Theatre design electives from an approved list (9)

History of art (HA 150 and HA 151) (6)

History of art or architecture electives (6)

General Education Requirements
Completion of the KU Core

**College Courses.** (30 hours)
- ENGL 101, ENGL 102, and ENGL 203, ENGL 209, ENGL 210, ENGL 211, or ENGL 360 (9)
- Humanities courses (6)
- Social sciences courses (6)
- Natural sciences or mathematics courses (6)
- 1 additional course chosen from humanities, social sciences, or natural sciences (3)

**General Electives.**
Additional credit hours of general electives are needed to meet the minimum total hours required for graduation.

**Major Hours & Major GPA**

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

**Major Hours**
Satisfied by 33.69 hours of major courses.

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

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

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