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III. Dean’s Office Report

IV. CLA&S Student Academic Services Report

V. Subcommittee Chair Reports
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   B. Curricular Changes/Degree Requirements
      1. Curricular Changes for Approval:
         NEW COURSES: BIOL 655, COMS 415, ENGL 317, ENGL 318, GEOG 500,
         FARS 210, FARS 220, LAA 450, TAJ 110, TAJ 120, TAJ 210, TAJ 220
         CHANGES: AMS 554, AMS 555, ENGL 576, ENGL 577, ENGL 674 GEOL 560,
         GIST 110, GIST 120, TD 214, TD 215
         DELETIONS: NONE
         OLD BUSINESS: MATH 103
         Curricular Changes Motion to File: NONE
      2. Degree Requirements for Approval:
         a. Change to Existing BS Biology Major – Genetics, Neurobiology, and Organismal options
         b. Change to Existing Human Biology Major
         c. Change to Existing Geography Major – BA and BGS
         d. Change to Existing Geography Major – BS – Physical option
         e. Change to Existing Visual Art Major – Textiles/Fibers option

C. Academic Standards Report
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INSERT MINUTES HERE

Curricular Changes/Degree Requirements

1. Curricular Changes for Approval/Motion to File

AMERICAN STUDIES

CHANGE: COURSE DESCRIPTION  TITLE  PREREQUISITE COURSE IS CURRENTLY CROSS-LISTED
AMS 554  AMERICAN LITERATURE TO 1900:  3 H
(OLD)  Study of American literary works before 1900. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. (Same as ENGL 576.) Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent.

AMS 554  ADVANCED TOPICS IN AMERICAN LITERATURE TO 1865:  3 H
(NEW)  Study of American literary works before 1865. Topics may focus on a particular genre, theme, topic, historical period, author, or group of authors. May be repeated for credit as the topic changes. (Same as ENGL 576.) Prerequisite: prior completion of at least one 300- or 400-level English course. LEC

BIOLOGY

CHANGE: NEW COURSE
BIOL 655  BEHAVIORAL GENETICS
A survey of behavioral genetics in animals and humans. Emphasis is on how the methods and theories of quantitative, population and molecular genetics can be applied to individual and group differences in animals. Behaviors covered may include circadian rhythms, foraging, courtship, learning and memory, anxiety, social structures and human behaviors. Prerequisite: BIOL 350 or consent of instructor. LEC

COMMUNICATION STUDIES

CHANGE: NEW COURSE
COMS 415  ORGANIZING FOR SOCIAL CHANGE  3 S
This course considers the theoretical foundations of activism processes as well as social change organizing in applied contexts. Students explore both local and international social change efforts. The class consists of discussion, student presentations, guest speakers, and a mandatory service learning component. By completing the service in this course, students will have fulfilled the first component of becoming certified in service learning. Prerequisite: COMS 130 or COMS 150. LEC

ENGLISH

CHANGE: NEW COURSE
ENGL 317  TOPICS IN AMERICAN LITERATURE TO 1865:  3 H
Study of American literary works before 1865. Topics may focus on a particular genre, theme, topic, historical period, author, or group of authors. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the first-and-second year English requirement or its equivalent. LEC

CHANGE: NEW COURSE

ENGL 318  TOPICS IN AMERICAN LITERATURE SINCE 1865:_____  3 H
Study of American literary works since 1865. Topics may focus on a particular genre, theme, topic, historical period, author, or group of authors. May be repeated for credit as the topic changes. Prerequisite: Prior completion of the first-and-second year English requirement or its equivalent. LEC

CHANGE: COURSE DESCRIPTION PREREQUISITE TITLE COURSE IS CURRENTLY CROSS-LISTED

ENGL 576  AMERICAN LITERATURE TO 1900:____  3 H
(OLD)  Study of American literary works before 1900. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. (Same as AMS 554.) Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 576  ADVANCED TOPICS IN AMERICAN LITERATURE TO 1865:____  3 H
(NEW)  Study of American literary works before 1865. Topics may focus on a particular genre, theme, topic, historical period, author, or group of authors. May be repeated for credit as the topic changes. (Same as AMS 554.) Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: COURSE DESCRIPTION PREREQUISITE TITLE COURSE IS CURRENTLY CROSS-LISTED

ENGL 577  AMERICAN LITERATURE SINCE 1900:____  3 H
(OLD)  Study of American literary works after 1900. Topics may focus on a particular genre, theme, historical period or group of authors. May be repeated for credit as the topic changes. (Same as AMS 555.) Prerequisite: Prior completion of the freshman-sophomore English requirement or its equivalent. LEC

ENGL 577  ADVANCED TOPICS IN AMERICAN LITERATURE SINCE 1865:____  3 H
(NEW)  Study of American literary works after 1865. Topics may focus on a particular genre, theme, topic, historical period, author, or group of authors. May be repeated for credit as the topic changes. (Same as AMS 555.) Prerequisite: Prior completion of at least one 300- or 400-level English course. LEC

CHANGE: PREREQUISITE

ENGL 674  AFRICAN LITERATURE:______  3 H, W, NW
(OLD)  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.

ENGL 674  AFRICAN LITERATURE:______  3 H, W, NW
(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: at least one 300- or 400-level English course, or permission of instructor.

GEOGRAPHY

CHANGE: NEW COURSE

GEOG 500  SENIOR CAPSTONE IN GEOGRAPHY  3 N
The capstone project provides students with a broad-based, interdisciplinary educational experience and allows them to integrate and synthesize the knowledge they have gained in their studies. The course is designed to achieve several objectives: provide an overview of geography as a unified, coherent discipline with multiple perspectives, emphasize writing and analytical skills, introduce students to a major research project that integrates elements of physical and human geography, and cultivate knowledge of future professional development. Graduate students may take this course by permission
only. Prerequisite: 9 hours in Geography, status as a senior major in the department, or permission of instructor.

GEOLOGY

CHANGE: PREREQUISITE
GEOL 560
INTRODUCTORY FIELD GEOLOGY 3 N
(OLD) The study of the principles of field geology and the application of field methods to solve geological problems. Includes use of topographic maps and aerial photographs for geological mapping, the study of stratigraphic methods by measuring sections, and working field trips to areas of regional geological interest. Given at the University of Kansas Geology Field Camp near Canon City, Colorado. Fee. Prerequisite: GEOL 360 and GEOL 562, or consent of instructor.

GEOL 560
INTRODUCTORY FIELD GEOLOGY 3 N
(NEW) The study of the principles of field geology and the application of field methods to solve geological problems. Includes use of topographic maps and aerial photographs for geological mapping, the study of stratigraphic methods by measuring sections, and working field trips to areas of regional geological interest. Given at the University of Kansas Geology Field Camp near Canon City, Colorado. Fee. Prerequisite: GEOL 360, GEOL 562, and GEOL 331, or consent of instructor.

GLOBAL AND INTERNATIONAL STUDIES

CHANGE: PREFIX COURSE DESCRIPTION NUMBER TITLE
GIST 110 ELEMENTARY FARSI/TAJIK I 5 U
(OLD) Vocabulary acquisition, pronunciation, grammar, and writing. Course includes reading of simple texts. Five hours of class per week.

FARS 110 ELEMENTARY FARSI I 5 U
(NEW) Vocabulary acquisition, pronunciation, grammar, and writing. Course includes reading of simple texts. Five hours of class per week.

CHANGE: PREFIX COURSE DESCRIPTION PREREQUISITE NUMBER
GIST 120 ELEMENTARY FARSI/TAJIK II 5 U
(OLD) Continuing vocabulary acquisition, pronunciation, grammar, and writing. Course includes reading of simple texts. Prerequisite: GIST 110.

FARS 120 ELEMENTARY FARSI II 5 U
(NEW) Continuation of FARS 110. Vocabulary acquisition, pronunciation, grammar, and writing. Course includes reading of simple texts. Five hours of class per week. Prerequisite: FARS 110 or departmental permission.

CHANGE: NEW COURSE
FARS 210 INTERMEDIATE FARSI I 3 U
A continuation of FARS 120. Course emphasizes oral and written work in Farsi. Systematic review of grammar and introduction to reading in cultural texts. Prerequisite: FARS 120 or departmental permission.

CHANGE: NEW COURSE
FARS 220 INTERMEDIATE FARSI II 3 U
A continuation of FARS 210. Course emphasizes oral and written work in Farsi. Systematic review of grammar and introduction to reading in cultural texts. Prerequisite: FARS 210 or departmental permission.

LATIN AMERICAN STUDIES

CHANGE: NEW COURSE
LAA 450 CAPSTONE COURSE IN LATIN AMERICAN STUDIES 3 U
This course permits students to bring together the knowledge they have acquired about the field of Latin American Studies throughout their undergraduate experience. The interdisciplinary focus of this class allows students to connect what they have learned about major issues in the field of Latin American
Studies with a thematic focus of the professor's choosing. By the end of the class and culminating their study of the field at KU, they will be able to discuss these issues from a variety of theoretical, methodological, and disciplinary perspectives as demonstrated in the portfolio of written work maintained throughout the semester.

Prerequisites: completion of 3 courses at the 300 level and above with Latin American content in the Humanities and 3 at the 300 level and above in the Social Sciences (that is, at least 18 credits toward the major).

MATHEMATICS

CHANGE: PREREQUISITE  (OLD BUSINESS)

MATH 103  TRIGONOMETRY  2 U

(OLD) The circular functions and their applications. Not open to students with credit in MATH 104. May not be used to fulfill the College mathematics requirement.

Prerequisite: MATH 101, or two years of high school algebra and a score of 28 or higher on enhanced ACT mathematics, or a qualifying score on the mathematics placement test. LEC

MATH 103  TRIGONOMETRY  2 U

(NEW) The circular functions and their applications.

Not open to students with credit in MATH 104.

May not be used to fulfill the College mathematics requirement.

Prerequisite: MATH 101, or two years of high school algebra and a score of 26 or higher on enhanced ACT mathematics, or a qualifying score on the mathematics placement test. LEC

ADDITIONAL RATIONALE FOR CHANGE PROVIDED BY DEPARTMENT:

Justification for changing prerequisite for MATH 103.

MATH 103 Trigonometry

Current prerequisite: MATH 101 or two years of high school algebra and a score of 28 or higher on enhanced ACT mathematics, or a qualifying score on the mathematics placement test.

Proposed prerequisite: MATH 101 or two years of high school algebra and a score of 26 or higher on enhanced ACT mathematics, or a qualifying score on the mathematics placement test.

MATH 103 is a course in trigonometry. All that is needed to study trigonometry is a good grounding in high school or college algebra, at the same level that is prerequisite for MATH 115 Calculus I. We consider that a math ACT score of 26 indicates this level of competency in algebra.

Note that MATH 104 Precalculus is essentially a combination of the courses MATH 101 and MATH 103. The prerequisite for MATH 104 is a math ACT score of 22, the same as the prerequisite for MATH 101. This reflects the fact that nothing beyond college algebra (which is covered in MATH 104) is needed before the study of trigonometry.

I do not know why a math ACT score of 28 was listed as a prerequisite for MATH 103 in the past. That prerequisite has not been enforced. Typically students take MATH 103 because they have taken MATH 101 or are exempt from MATH 101 (due to math ACT score of 26) and wish to take MATH 121, but do not have a trigonometry background. In addition, some students take MATH 103 as preparation for or concurrently with MATH 116. Such students may have taken only MATH 115 at KU; MATH 115 has a math ACT score of 26 as prerequisite.

RUSSIAN, EAST EUROPEAN, AND EURASIAN STUDIES
CHANGE: NEW COURSE
TAJ 110  ELEMENTARY TAJIK I  5  U
Vocabulary acquisition, pronunciation, grammar, and writing. Course includes reading of simple texts. Five hours of class per week.

CHANGE: NEW COURSE
TAJ 120  ELEMENTARY TAJIK II  5  U
Continuation of TAJ 110. Vocabulary acquisition, pronunciation, grammar, and writing. Course includes reading of simple texts. Five hours of class per week. Prerequisite: TAJ 110 or departmental permission.

CHANGE: NEW COURSE
TAJ 210  INTERMEDIATE TAJIK I  3  U
A continuation of TAJ 120. Course emphasizes oral and written work in Tajik. Systematic review of grammar and introduction to reading in cultural texts. Prerequisite: TAJ 120 or departmental permission.

CHANGE: NEW COURSE
TAJ 220  INTERMEDIATE TAJIK II  3  U
A continuation of TAJ 210. Course emphasizes oral and written work in Tajik. Systematic review of grammar and introduction to reading in cultural texts. Prerequisite: TAJ 210 or departmental permission.

SCHOOL OF THE ARTS
VISUAL ART

CHANGE: NUMBER
TD 214  INTRODUCTION TO WEAVING  3  U
(OLD) Application of art and design principles to four-harness loom structures. Emphasis on the use of color and texture in loom controlled and weaver controlled techniques. Prerequisite: ART 101, and ART 130 or ART 133. LAB

TD 314  INTRODUCTION TO WEAVING  3  U
(NEW) Application of art and design principles to four-harness loom structures. Emphasis on the use of color and texture in loom controlled and weaver controlled techniques. Prerequisite: ART 101, and ART 130 or ART 133. LAB

CHANGE: NUMBER
TD 215  TEXTILE HANDPRINTING AND RESIST PROCESSES  3  U
(OLD) Fundamentals of resist and dye techniques on textiles: batik, tie-dye, discharge, and direct application. Prerequisite: ART 101, and ART 130 or ART 133. LAB

TD 315  TEXTILE HANDPRINTING AND RESIST PROCESSES  3  U
(NEW) Fundamentals of resist and dye techniques on textiles: batik, tie-dye, discharge, and direct application. Prerequisite: ART 101, and ART 130 or ART 133. LAB

2. Degree Requirements for Approval

a. Change to Existing BS Biology Major – Genetics, Neurobiology, and Organismal options

All three changes involve the addition of a newly proposed course, BIOL 655 – Behavioral Genetics, as a choice to fulfill major requirements.

BS BIOLOGY – GENETICS OPTION
The current requirements include:
IV. Genetics Requirements (15 hrs.):
BIOL 350 Principles of Genetics (3 hrs.)
BIOL 405 Laboratory in Genetics (2 hrs.)
BIOL 672 Gene Expression (3 hrs.)
BIOL 599 Senior Seminar in Genetics (1 hr.) (must be taken in senior year)
TWO COURSES FROM THE FOLLOWING LIST (6 HRS.)
BIOL 512 General Virology (3 hrs.)
BIOL 518 Microbial Genetics (3 hrs.)
BIOL 595 Human Genetics (3 hrs.)
BIOL 611 Molecular Evolution/Systematics (4 hrs.)
**BIOL 655 Behavioral Genetics (3)**
BIOL 688 Molecular Biology of Cancer (3 hrs.)
BIOL 692 Developmental Genetics (3 hrs.)
BIOL 743 Population Genetics (3 hrs.)
BIOL 747 Quantitative Genetics (3 hrs.)
BIOL 755 Mechanisms of Development (3 hrs.)
ANTH 340 Human Variation and Evolution (3 hrs.)
ANTH 442 Anthropological Genetics (3 hrs.)
ANTH 652 Population Dynamics (3 hrs.)

**The new requirements will add BIOL 655 Behavioral Genetics to the “Two Courses from the Following List” options**

**JUSTIFICATION**
BIOL 655 is a new course that fits easily within the elective genetics requirements of this major. The description is: A survey of behavioral genetics in animals and humans. Emphasis is on how the methods and theories of quantitative, population and molecular genetics can be applied to individual and group differences in animals. Behaviors covered may include circadian rhythms, foraging, courtship, learning and memory, anxiety, social structures and human behaviors. Prerequisite: BIOL350 or consent of instructor. LEC

**BS BIOLOGY – NEUROBIOLOGY OPTION**
The current requirements include:

V. Neurobiology Electives (12 hrs):
Select at least three courses from the following list:
BIOL 454 Brain Diseases and Neurological Disorders
BIOL 570 Introduction to Biostatistics
BIOL 646 Mammalian Physiology (lab 647)
BIOL 652 Animal Behavior
**BIOL 655 Behavioral Genetics**
BIOL 672 Gene Expression
BIOL 673 Cellular and Molecular Neurobiology
BIOL 676 Mammalian Neuroanatomy
BIOL 755 Mechanisms of Development
BIOL 775 Chemistry of the Nervous System
BIOL 777 Integrative and Developmental Neurobiology

**The new requirements will add BIOL 655 Behavioral Genetics to this list.**

**JUSTIFICATION**
BIOL 655 is a new course that fits easily within the neurobiology electives of this major. The description is: A survey of behavioral genetics in animals and humans. Emphasis is on how the methods and theories of quantitative, population and molecular genetics can be applied to individual and group differences in animals. Behaviors covered may include circadian rhythms, foraging, courtship, learning and memory, anxiety, social structures and human behaviors. Prerequisite: BIOL350 or consent of instructor. LEC

**BS BIOLOGY – ORGANISMAL OPTION**
The current requirements include:

At least one course from each of the following three groups: (9 hrs.)
Development and Morphology Group: BIOL 417 Biology of Development; BIOL 440 Advanced Human Anatomy; BIOL 510 Comparative Vertebrate Anatomy; BIOL 528 (or BIOL 708) External Morphology of Insects; BIOL 545 Evolution of Development
Function Group: BIOL 435 Introduction to Neurobiology; BIOL 503 Immunology; BIOL 506 Pathogenic Microbiology; BIOL 526 (or BIOL 716) Insect Physiology/Internal Morphology; BIOL 606 Ecological Plant Physiology; BIOL 644 Comparative Animal Physiology; BIOL 646 Mammalian Physiology; BIOL 652 Comparative Animal Behavior; BIOL 655 Behavioral Genetics, BIOL 667 Chemical Communication in Sex, Feeding & Fighting; BIOL 673 Cellular & Molecular Neurobiology

Diversity Group: ANTH 440 History of Primates; BIOL 400 Fundamentals of Microbiology (or BIOL 401 Honors); BIOL 494 Introduction to Mammalogy; BIOL 500 Biology of Insects; BIOL 505 Social Insects; BIOL 509 Biology of Spiders; BIOL 512 General Virology; BIOL 521 (or BIOL 711) Insect Systematics; BIOL 529 (or BIOL 709) Immature Insects; BIOL 533 Biology of Fungi; BIOL 540 General Invertebrate Zoology; BIOL 583 (or BIOL 783) Herpetology; BIOL 592 (or BIOL 792) Ichthyology; BIOL 593 Ornithology; BIOL 603 Systematic Botany; BIOL 610 Plant Kingdom; BIOL 613 Biology of Honeybees; BIOL 622 Invertebrate Paleontology; BIOL 640 Biology & Evolution of Fossil Plants

The new requirements will add BIOL 655 Behavioral Genetics to the Function Group.

JUSTIFICATION:
BIOL 655 is a new course that fits easily within the function group of this major.


All four changes involve the addition of a newly proposed course, BIOL 655 – Behavioral Genetics, as a choice to fulfill major requirements.

Human Biology Major; Concentration: Applied Behavioral Science
The current requirements (in part) include:
Complete two of the following four categories:
Applied Behavioral Science (9 hrs.)

Development: Typical and Atypical (9 hrs.)

Biology of Behavior (9 hrs.)
BIOL 408 Physiology of Organisms (3 hrs.) and
Six hours selected from the following courses:
ANTH 542 Biology of Human Nutrition; BIOL 435 Introduction to Neurobiology; BIOL 440 Advanced Human Anatomy (lecture and lab); BIOL 454 Brain Diseases and Neurological Disorders; BIOL 646 Mammalian Physiology (lab, BIOL 647);
BIOL 655 Behavioral Genetics;
PSYC 370 Brain and Behavior; PSYC 380 Brain and Pathology

Evolution, Culture, and Behavior (9 hrs.)

The new requirements will add BIOL 655 Behavioral Genetics to the Biology of Behavior options.

Human Biology Major; Concentration: Biology
The current requirements (in part) include:
Complete two of the following four categories:
Development and Genetics (9 hrs.)
BIOL 417 Biology of Development (3 hrs.) and
Six hours selected from the following courses:
ABSC/PSYC 535 Developmental Psychopathology; ANTH 762 Human Growth & Development; BIOL 405, Laboratory in Genetics; BIOL 416 Cell Biology; BIOL 595 Human Genetics;
**BIOL 655 Behavioral Genetics**
- BIOL 688 Molecular Biology of Cancer;
- PSYC 333 Child Development;
- PSYC 430 Cognitive Development;
- PSYC 531 Language Development;
- SPLH 566 Language Development

Anatomy and Physiology (10 hrs.)

Evolution, Ecology, and Adaptation (9 hrs.)

Human Disease (9 hrs.)

The new requirements will add **BIOL 655 Behavioral Genetics** to the Development and Genetics options.

**Human Biology Major; Concentration: Psychology**

The current requirements (in part) include:
- Complete two of the following four categories:
  - Evolution, Adaptation & Health (9 hrs.)
  - Human Development (9 hrs.)
  - Human Cognition & Language (9 hrs.)

**Neuroscience** (9 hrs.)
- PSYC 370 Brain & Behavior;
- PSYC 380 Brain & Pathology;
- PSYC 475 Cognitive Neuroscience;
- ANTH 650 Human Reproduction: Biology and Behavior;
- BIOL 435 Introduction to Neurobiology;
- BIOL 454 Brain Diseases & Neurological Disorders;
- **BIOL 655 Behavioral Genetics**
- SPLH 320 Neuroscience of Human Communication

The new requirements will add **BIOL 655 Behavioral Genetics** to the Neuroscience options.

**Human Biology Major; Concentration: Speech-Language-Hearing: Sciences & Disorders**

The current requirements (in part) include:
- Complete two of the following four categories:
  - Development and Genetics (9 hrs.)
  - Six hours selected from the following courses:
    - ANTH 762 Human Growth & Development;
    - BIOL 405 Laboratory in Genetics;
    - BIOL 416 Cell Biology;
    - BIOL 595 Human Genetics;
    - **BIOL 655 Behavioral Genetics**
- PSYC 333 Child Development;
- PSYC 430 Cognitive Development;
- SPLH 464 Infant Development;
- SPLH 764 Infant Development;
- SPLH 466 Language Science;
- SPLH 566 Language Development

Anatomy and Physiology (10 hrs.)

Neuroscience (9 hrs.)
Research Practicum (9 hrs.)

The new requirements will add BIOL 655 Behavioral Genetics to the Development and Genetics options.

JUSTIFICATION:
BIOL 655 is a new course that fits easily within the function group of this major. The description is: A survey of behavioral genetics in animals and humans. Emphasis is on how the methods and theories of quantitative, population and molecular genetics can be applied to individual and group differences in animals. Behaviors covered may include circadian rhythms, foraging, courtship, learning and memory, anxiety, social structures and human behaviors. Prerequisite: BIOL 350 or consent of instructor. LEC

c. Change to Existing Geography Major – BA and BGS

**Current Geography BA Course Requirements:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 104</td>
<td>Principles of Physical Geography (or GEOG 107)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 105</td>
<td>Introductory Laboratory in Physical Geography</td>
<td>2</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Principles of Human Geography (or GEOG 103)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 111</td>
<td>(4) or 311 (4) or 316 (4) or 358 (4)</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 100</td>
<td>World Regional Geography (or GEOG 101) or other regional course</td>
<td>3</td>
</tr>
</tbody>
</table>

15 additional credit hours selected from at least 3 of the 4 major categories (see course offerings):
- Physical Studies
- Geographic Information Science
- Human Studies
- Regional Studies

Total = 15 required credits, 15 elective credits = 30

**Proposed Geography BA Course Requirements:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 102</td>
<td>Principles of Human Geography (or GEOG 103)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>Principles of Physical Geography (or GEOG 107)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 105</td>
<td>Introductory Laboratory in Physical Geography</td>
<td>2</td>
</tr>
<tr>
<td>GEOG 210</td>
<td>Computers, Maps and Geographical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 316</td>
<td>Methods of Analyzing Geographical Data or GEOG 358 Principles of Geographic Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 500</td>
<td>Senior Capstone in Geography or GEOG 714 Field Experience</td>
<td>3</td>
</tr>
</tbody>
</table>

15 credit hours of electives at 200-500 level from 3 of 4 categories (Physical, GIS, Human, and Regional), one of which must be a regional course.

Total = 18 required credits, 15 elective credits = 33

Changes:

- GEOG 100 is no longer required.
- GEOG 210 is a new requirement.
- GEOG 111 or GEOG 311 are no longer options.
- GEOG 500 or GEOG 714 is a new requirement.
- One course in the elective hours must be a regional course.
- Required credits are now 18 plus 15 elective credits for a total of 33.

JUSTIFICATION:
Last year the Department underwent an external review. Although the external reviewers were impressed with our overall undergraduate program, they felt that we should consider some modifications in our program. Specifically, they stated the following:
Despite these strengths, some consideration could productively be given to course sequences in the undergraduate program to ensure that students are building the systematic skills and training they need. We particularly recommend that the Department consider a more hierarchical approach to the undergraduate curriculum, with middle-level classes in place that bridge the lower and upper divisions and that serve as prerequisites for the latter.

In a related vein, we recommend that the Department give careful consideration to the skills that it requires of its students. There is a trade-off that must be considered between what is required of students and the number of majors the Department is likely to attract, and the Department may want to maintain different requirements for different tracks within the major. But we believe that every geography major should have some exposure to cartography/GIS, mathematics and/or statistics and the Department should at least consider whether students completing the Bachelor of General Studies in Geography should be required to take a language, math, or statistics course depending on their areas of emphasis within the discipline.

As a result of these comments, we have revised our B.A. and B.S. degrees in geography. In addition to modifying the content of the degrees based on the reviewers’ comments, we have added a capstone course.

d. Change to Existing Geography Major – BS – Physical option

<table>
<thead>
<tr>
<th>General Requirements</th>
<th>credit hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>English - ENGL 101 (or exemption)</td>
<td>0-3</td>
</tr>
<tr>
<td>ENGL 102 (or 105 or exemption)</td>
<td>0-3</td>
</tr>
<tr>
<td>200-level English course (ENGL 362 recommended)</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 203, 209, 210, 211, or 362</td>
<td>3</td>
</tr>
<tr>
<td>COMS 130 (COMS 230, PHIL 148, PHIL 310, exemption)</td>
<td>0-3</td>
</tr>
<tr>
<td>PHIL 148</td>
<td>3</td>
</tr>
<tr>
<td>History or philosophy of science</td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following or approval of Undergraduate committee</td>
<td></td>
</tr>
<tr>
<td>PHIL 310, 370, 375, 380, 610, 620, 622</td>
<td></td>
</tr>
<tr>
<td>GEOG 357</td>
<td>3</td>
</tr>
<tr>
<td>Two principal courses in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Two principal courses in the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>One course in the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Preparation for the major

| MATH 121 and MATH 122 (recommended) or MATH 115 and MATH 116 | 6-10 |
| MATH 121 and MATH 122 (MATH 220 and 320 are also recommended) | 10 |
| PHSX 211 and PHSX 212 (recommended) or PHSX 114 and PHSX 115 | 6-8 |
| PHSX 211 and 212 | 8 |
| BIOL 150 and BIOL 152 and BIOL 414 | 2.8 |
| CHEM 184 (or 185) and CHEM 188 (or 189) | 10 |
| EECS 128 or equivalent | 3 |
| EECS 138 | 3 |

Geography Requirements

<table>
<thead>
<tr>
<th>Overview Courses</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 104 Principles of Physical Geography or GEOG 107 (Honors)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 105 Introductory Laboratory in Physical Geography</td>
<td>2</td>
</tr>
<tr>
<td>GEOG 104 Principles of Physical Geography (or GEOG 107) and 105 Introductory Laboratory in Physical Geography</td>
<td>5</td>
</tr>
<tr>
<td>GEOG 100 or GEOG 102 (or honors equivalent)</td>
<td>3</td>
</tr>
<tr>
<td>One course in Human or Regional Geography</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Foundation Courses</th>
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<tbody>
<tr>
<td>a. Physical: Choose three of the following</td>
<td>9-10</td>
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<tr>
<td>GEOG 304 Environmental Conservation</td>
<td></td>
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</tbody>
</table>
GEOG 321  Climate and Climate Change
GEOG 331  Regional Geomorphology of the United States
GEOG 335  Introduction to Soil Geography (or GEOG 535 Soil Geography)
GEOG 338  River Systems

Core Systems Courses
- Biogeography: BIOL 414 Principles of Ecology 3
- Climate: GEOG 321 Climate and Climate Change 3
- Geomorphology: GEOG 331 Regional Geomorphology of the United States 3
- Hydrology and Glaciology: GEOG 332 Glaciers and Landscape or CE 455 Hydrology 3
- Soil Geography: GEOG 335 Introduction to Soil Geography or GEOG 535 Soil Geography 4-5

b. Geographic Information Science: The following are required 12
- GEOG 316 Methods of Analyzing Geographical Data 4
- GEOG 358 Principles of Geographic Information Systems 4
- GEOG 526 Remote Sensing of the Environment I 3

Techniques Courses 11-12
- GEOG 316 Methods of Analyzing Geographical Data 4
- GEOG 358 Principles of Geographic Information Systems 4
- One 500-level or above course from GIS studies (GEOG 558 Intermediate Geographical Information Systems or GEOG 526 Remote Sensing of Environment I recommended) 3-4

c. Field Experience: Choose one of the following 3
- EVRN 460 Field Ecology
- GEOG 433 Biogeography Field and Laboratory Techniques
- GEOG 714 Field Experience

Elective Courses:
a. 6 additional hours from the Physical geography course list (300 or above) 6
b. 6 additional hours of Geography (any group, 300 or above) 6
c. 6 additional hours in Allied Field (ATMO, BIOL, EVRN or GEOL) 6

Elective Courses (2 or more of the following courses): 6-8
- Biogeography: GEOG 537
- Climate: GEOG 521
- Geomorphology: GEOG 532, GEOG 541
- Soil Geography: GEOG 538, GEOG 735
- Other advanced courses in Physical Geography

Capstone Course
- GEOG 500 Senior Capstone in Geography or GEOG 714 Field Experience 3

Total hours 95-105

BACHELOR OF SCIENCE IN GEOGRAPHY – PHYSICAL GEOGRAPHY OPTION

CHANGES:
General Requirements:
- 200-level English course or above (ENGL 362 recommended) changed to ENGL 203, 209, 210, 211 or 362.
- COMS 130, (COMS 230, PHIL 148, PHIL 310, exemption,) changed to PHIL 148
- History or philosophy of science:
  - Add HIST 137, 309
  - Add PHIL 310, 610
  - Remove PHIL 370, 375, 622 and GEOG 357
- Remove two principal courses in the humanities
- Remove two principal courses in the social sciences
Add one course in the social sciences

**Preparation for the Major:**

Remove MATH 115 and 116
Add (MATH 220 and 320 are also recommended)
Remove PHSX 114 and 115
Remove BIOL 414 and add BIOL 150
Add CHEM 185 and 189
Remove EECS 128
Add EECS 138

**Geography Requirements**

**Overview Courses**
Remove GEOG 100 or 102 (or 103)
Add One course in Human or Regional Geography

Replace **Foundation Courses:** a. Physical with **Core Systems Courses**
Replace b. Geographic Information Science: with **Techniques Courses**
Remove c. **Field Experience:**
Replace old Elective Courses (18 hours) with new Elective Courses (6-8 hours)
GEOG 500 is a new requirement

Total hours changed from 100-117 to 95-105.

**JUSTIFICATION:**

Last year the Department underwent an external review. Although the external reviewers were impressed with our overall undergraduate program, they felt that we should consider some modifications in our program. Specifically, they stated the following:

Despite these strengths, some consideration could productively be given to course sequences in the undergraduate program to ensure that students are building the systematic skills and training they need. We particularly recommend that the Department consider a more hierarchical approach to the undergraduate curriculum, with middle-level classes in place that bridge the lower and upper divisions and that serve as prerequisites for the latter.

In a related vein, we recommend that the Department give careful consideration to the skills that it requires of its students. There is a trade-off that must be considered between what is required of students and the number of majors the Department is likely to attract, and the Department may want to maintain different requirements for different tracks within the major. But we believe that every geography major should have some exposure to cartography/GIS, mathematics and/or statistics and the Department should at least consider whether students completing the Bachelor of General Studies in Geography should be required to take a language, math, or statistics course depending on their areas of emphasis within the discipline.

As a result of these comments, we have revised our B.A. and B.S. degrees in geography. In addition to modifying the content of the degrees based on the reviewers’ comments, we have added a capstone course.

e. **Change to Existing Visual Art Major – Textiles/Fibers option**
   Change TD 214 to TD 314
   Change TD 215 to TD 315

**Visual Art Department**

**BFA in Textiles/Fibers**

**Graduation Requirements**
Min. 124 credit hours (45 at JR/SR level)
Min. 2.0 KU GPA
Min. 2.0 KU JR/SR Major GPA
<table>
<thead>
<tr>
<th>FOUNDATIONS</th>
<th>21 hrs</th>
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<tbody>
<tr>
<td>ART 101 Drawing I</td>
<td>3 ___</td>
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<tr>
<td>ART 102 Drawing II</td>
<td>3 ___</td>
</tr>
<tr>
<td>ART 103 Art Concepts &amp; Practice – Fall</td>
<td>3 ___</td>
</tr>
<tr>
<td>ART 104 Art Concepts &amp; Practice – Spring</td>
<td>3 ___</td>
</tr>
<tr>
<td>ART 130 or 133</td>
<td>3 ___</td>
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<tr>
<td>TD 214 or TD 314 Introduction to Weaving</td>
<td>3 ___</td>
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<tr>
<td>TD 215 or TD 316 Textile Handprint/Resist</td>
<td>3 ___</td>
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<tr>
<th>MAJOR STUDIES</th>
<th>45 hrs</th>
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<tr>
<td>(minimum 27 JR/SR hrs)</td>
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JUSTIFICATION
ART 130 or ART 133 have recently been added as prerequisites to these course. Some of the material previously taught in TD 214 and TD 215 will be covered at the 100 level. TD 214 and 215 will now include more in-depth content, and a change to the 300 level will reflect this change.