The University of Kansas  
College of Liberal Arts & Sciences  
COMMITTEE ON UNDERGRADUATE STUDIES & ADVISING  
AGENDA  
March 5, 2013, 11:00AM  
STRONG HALL – ROOM 210

I. Welcome

II. Approval of CUSA Minutes from February 12, 2012

III. Chair’s Report  
  a. BA Information Sessions 2/27 and 2/28

IV. Dean’s Office Report

V. CLA&S Student Academic Services Report

VI. Subcommittee Chair Reports  
  a. Advising & Awards
     b. Curricular Changes/Degree Requirements
        1. Curricular Changes for Approval:  
           NEW COURSES: ANTH 561, HIST 355, LAA 561, PSYC 375  
           CHANGES: PSYC 370, PSYC 371, PSYC 380, PSYC 381
        2. Degree Requirements for Approval:  
           a. Changes to Existing Major in Dance  
           b. Changes to Existing Major – B.A. and B.G.S. in Psychology  
           c. Changes to Existing Minor – Psychology  
           d. Changes to Existing Major Admission Requirement for the B.S. in Behavior Neuroscience  
           e. Changes to Existing Major -B.S. in Behavioral Neuroscience

  c. Academic Standards Report

VII. Old Business:  
  a. Bachelor of General Studies Discussion (attachment 1)

VIII. New Business:  
  a. Advising

IX. Adjournment
COMMITTEE ON UNDERGRADUATE STUDIES AND ADVISING
Minutes of the Meeting for February 12, 2013

The committee met on Tuesday, February 12, 2013, at 11:15 a.m. in Room 210 Strong Hall. The following were present: Bayer, Bradley, Brumfield, Childers, Conrad, Fillian, Goldstein, Hamilton, Hilding, Hurst, Jackson, Kelly, Ledom, Neidert, Pye, Rockey, Stetler

Approval of CUSA Minutes: A motion was made to approve the January 22, 2013 meeting minutes of the Committee on Undergraduate Studies & Advising. The motion was seconded and passed unanimously.

Chair’s Report: No report at this time.

Dean’s Office Report: Dr. Goldstein reminded CUSA that the BA requirements will be reviewed by the department chairs and CAC. After receiving any changes and modifications that might be submitted, a public forum will be held and the proposed BA requirements will be put to a faculty electronic vote.

CLA&S Student Academic Services Report: No report at this time.

Subcommittee Chair Reports:

a. ADVISING & SCHOLARSHIPS
   The Advising and Scholarship Subcommittee met to discuss the process for reviewing scholarships.

b. CURRICULAR CHANGES/DEGREE REQUIREMENTS
   A motion to approve the Curricular Changes was seconded, and CUSA voted unanimously to approve the following:
   
   1. Curricular Changes Approved:
      NEW COURSES APPROVED: EALC 361, EALC 362, EALC 561, EALC 562, HIST 352, HWC 350, ISP 350, LING 111
      CHANGES APPROVED: SPLH 320

   A motion to approve the Degree Requirements was seconded, and CUSA voted unanimously to approve the following:

   2. Degree Requirements Approved:
      a. Changes to Existing Major in Speech-Language-Hearing – BA & BGS

   c. ACADEMIC STANDARDS REPORT
      The Academic Standards Subcommittee met on petition requests.

Old Business:

a. BA Requirements
   i. Writing requirement (attachment 1)
      The new BA First-year Writing Requirement was reviewed by CUSA. A motion to approve the CLAS BA First-year Writing Requirement was seconded, and CUSA voted unanimously to approve this proposal.
   ii. Final review of BA Requirements

New Business:

a. BS and BGS Discussion
   1. Review of BS curricular maps
      Reviewed all of the College BS requirements mapped out to the KU Core and any possible KU Core deficiencies. There are areas that are lacking, especially in the area of goal 2.2, oral communication. Departments will be contacted to nominate courses that
are needed to complete the KU Core. Courses nominated for goal 2.2 and goal 5 will be placed on a fast track list to be reviewed by CUSA.

2. BS and BGS in Liberal Arts and Sciences
   This item was tabled and will be discussed at the next CUSA meeting.

Adjournment
The meeting was adjourned at 12:14 p.m.
b. Curricular Changes/Degree Requirements
   1. Curricular Changes for Approval/Motion to File

ANTHROPOLOGY

**CHANGE: NEW CROSS-LISTED COURSE**

**ANTH 561 INDIGENOUS DEVELOPMENT IN LATIN AMERICA  3  S**
Surveys the history of the development enterprise since WWII, examines the marginalization and impoverishment of Latin America's indigenous peoples, and provides training to carry out projects for and with them to enhance their quality of life. Development is understood as not merely technological or economic, but also social, emotional, and educational. Students work in teams to design their own mock development project. A 3-credit non-obligatory companion course, Applied Anthropological Field School among the Ch'orti' Maya, will follow in the intersession after each version of this course. Prerequisites: ANTH 100, 108, 160 or LAA 100; or consent of instructor. (Same as LAA 561)

HISTORY

**CHANGE: NEW COURSE**

**HIST 355 U.S. BORDERLANDS SINCE 1848  3  H**
This course discusses issues associated with the Mexican borderlands region after conquest and acquisition by the United States. Themes include race relations, immigration, labor, economics, politics, culture, and the environment. We discuss how the region was incorporated into the United States, and how this relationship is evolving. We also examine the notion of a borderlands region and whether or not this is a valid characterization for Kansas. LEC

LATIN AMERICAN AND CARIBBEAN STUDIES

**CHANGE: NEW CROSS-LISTED COURSE**

**LAA 561 "INDIGENOUS DEVELOPMENT IN LATIN AMERICA"  3  S**
Surveys the history of the development enterprise since WWII, examines the marginalization and impoverishment of Latin America's indigenous peoples, and provides training to carry out projects for and with them to enhance their quality of life. Development is understood as not merely technological or economic, but also social, emotional, and educational. Students work in teams to design their own mock development project. A 3-credit non-obligatory companion course, Applied Anthropological Field School among the Ch'orti' Maya, will follow in the intersession after each version of this course. Prerequisites: ANTH 100, 108, 160 or LAA 100; or consent of instructor. (Same as ANTH 561)

PSYCHOLOGY

**CHANGE: COURSE DESCRIPTION**

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<tr>
<th>PSYC 370</th>
<th>BRAIN AND BEHAVIOR 3  N</th>
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<td>A survey of basic topics relating to the biological bases of behavior, including the physiology of neuronal and synaptic transmission, neurochemistry, and neuropharmacology. This survey will be followed by lectures on selected topics within the area of brain and behavior such as motivation, appetite, reward, language, and left-right hemispheric differences. Prerequisite: An introductory course in Psychology, an introductory course in Biology and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score.</td>
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<td>A survey of topics related to the biological processes underlying behavior in humans and in animals, including the physiology of neuronal and synaptic transmission, neurochemistry, and neuropharmacology. Selected topics within the area of behavioral neuroscience are also covered, such as motivation, appetite, reward, homeostasis, biological rhythms, addiction, aggression,</td>
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stress, emotion, and sleep. Prerequisite: An introductory course in Psychology; an introductory course in Biology; and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

CHANGE: COURSE DESCRIPTION

PSYC 371 BRAIN AND BEHAVIOR, HONORS 3 N
A survey of basic topics relating to the biological bases of behavior, including the physiology of neuronal and synaptic transmission, neurochemistry, and neuropharmacology. This survey will be followed by lectures on selected topics within the area of brain and behavior such as motivation, appetite, reward, language, and left-right hemispheric differences. Open to students in University or Departmental Honors programs or by permission of instructor. Prerequisite: An introductory course in psychology, an introductory course in biology and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

PSYC 371 BEHAVIORAL NEUROSCIENCE, HONORS 3 N
A survey of topics related to the biological processes underlying behavior in humans and in animals, including the physiology of neuronal and synaptic transmission, neurochemistry, and neuropharmacology. Selected topics within the area of behavioral neuroscience are also covered, such as motivation, appetite, reward, homeostasis, biological rhythms, addiction, aggression, stress, emotion, and sleep. Open to students in University or Departmental Honors programs or by permission of instructor. Prerequisite: An introductory course in Psychology; an introductory course in Biology; and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

CHANGE: NEW COURSE

PSYC 375 COGNITIVE NEUROSCIENCE 3 N
A survey of topics related to the biological processes underlying cognition in humans and in animals, including the physiology of neuronal and synaptic transmission, neurochemistry, and functional neuroanatomy. Selected topics within the area of cognitive neuroscience are also covered, such as sensory processing, hearing, vision, learning and memory, attention, motor control, language, hemispheric asymmetry, executive function, and neuroplasticity. Prerequisite: An introductory course in Psychology; an introductory course in Biology; and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

CHANGE: TITLE

PSYC 380 BRAIN AND PATHOLOGY, HONORS 3 N
The organization and function of the nervous system as it relates to topics of interest to psychologists, including pain, anxiety, stress, sleep, depression, schizophrenia, akinetic and dyskinetic movement disorders, and senile dementia. Prerequisite: An introductory course in Psychology; an introductory course in Biology; and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score.

PSYC 380 CLINICAL NEUROSCIENCE 3 N
The organization and function of the nervous system as it relates to topics of interest to psychologists, including pain, anxiety, stress, sleep, depression, schizophrenia, akinetic and dyskinetic movement disorders, and senile dementia. Prerequisite: An introductory course in Psychology; an introductory course in Biology; and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score.

CHANGE: TITLE

PSYC 381 BRAIN AND PATHOLOGY, HONORS 3 N
The organization and function of the nervous system as it relates to topics of interest to psychologists, including pain, anxiety, stress, sleep, depression, schizophrenia, akinetic and dyskinetic movement disorders, and senile dementia. Open to students in University or Departmental Honors programs or by permission of instructor. Prerequisite: An introductory
course in psychology, an introductory course in biology, and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

The organization and function of the nervous system as it relates to topics of interest to psychologists, including pain, anxiety, stress, sleep, depression, schizophrenia, akinetic and dyskinetic movement disorders, and senile dementia. Open to students in University or Departmental Honors programs or by permission of instructor. Prerequisite: An introductory course in psychology, an introductory course in biology, and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

PSYC 381

CLINICAL NEUROSCIENCE, HONORS 3 N

The organization and function of the nervous system as it relates to topics of interest to psychologists, including pain, anxiety, stress, sleep, depression, schizophrenia, akinetic and dyskinetic movement disorders, and senile dementia. Open to students in University or Departmental Honors programs or by permission of instructor. Prerequisite: An introductory course in psychology, an introductory course in biology, and one of the following: PSYC 200, PSYC 201, PSYC 210, PSYC 211, MATH 101, MATH 104 or exemption based on ACT or SAT score. LEC

2. Degree Requirements for Approval

   a. Change in Existing Major in Dance

PROPOSAL:
The Department of Dance proposes a change in the major requirements for the BA in Dance. In the past, students pursuing the BA in Dance were required to take specific courses to fulfill the major requirements of 24 credit hours in the areas of dance theory, history, pedagogy and dance science. Our proposal is to require 38 credit hours of specific courses mandated by accreditation and then allow students to choose 12 credit hours from among courses in the area of dance studies (including courses in dance theory, history and dance science).

JUSTIFICATION:
In the past six years, with two new hires, new expertise has been added to our curriculum, but the courses taught by new faculty were not required for the BA because the credit hour requirements were already high. Students were unable to take the new courses in addition to the ones required for the major, so enrollments were low. This update allows courses taught by current faculty to count toward the BA degree and gives students more flexibility of choice in ways to complete the degree program.

CURRENT REQUIREMENTS (CATALOG FORMAT)

Bachelor of Arts in Dance Course Requirements

Written Communication - Core Skill and Critical Inquiry

- Composition. Satisfied by: ENGL 101, ACT English score of 27 or above or SAT English score of 600 or above, AP English Literature & Composition score of 3 or above, or equivalent transfer course. Requirement must be completed during initial term of admission at KU.
- Critical Reading and Writing. Satisfied by: ENGL 102, or ENGL 105 (Honors), AP English Literature & Composition score of 4 or above, or an equivalent transfer course. Requirement must be completed within the first academic year at KU.
- Sophomore Reading and Writing II. Satisfied by: ENGL 203, or ENGL 205 (Honors), ENGL 209, or ENGL 210 or ENGL 211, or ENGL 362, or AP English Literature & Composition score of 5 or above, or an equivalent
- Mathematics. Satisfied by: MATH 101
- Communications. Satisfied by: COMS 130.
Second Language Study - Exploration of One's Own & Diverse Cultures. (Levels) Satisfied by completing a fourth-level course in one world language; completing a world language course that has a fourth-semester-level course as a prerequisite; passing AP scores vary by language, or passing the proficiency examination in one world language. Advising Alert: Students whose native language is not English may be exempt if they can show that the high school they attended taught in a language other than English. Approved courses may be searched for availability through Kyou portal.

Western Civilization - Exploration of One's Own and Diverse Cultures. Advising Alert: Requires sophomore-level standing. Courses at other universities may have the same title but may not meet this requirement.

- Western Civilization I - Ancient, Medieval & Early Modern Periods of Western Civilization. Satisfied by: HWC 204 or HWC 114 (Honors).
- Western Civilization II - Modern Western Civilization. Satisfied by: HWC 205 or HWC 115 (Honors).

Biology. Satisfied by: BIOL 100 and BIOL 102.

Humanities - Understanding the Human Condition. Satisfied by completing 11 hours in the Humanities (requirement code H). Six of these hours must be fulfilled by THR 215, THR 220, or THR 224, and MUSC 136/MUSC 336.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 9 hours in the Social Sciences (requirement code S). Approved courses may be searched for availability through the Kyou portal.

Non-Western Culture. Satisfied by: Completing one of the approved courses with a requirement code NW. Availability of courses can be found through the schedule of classes on the Kyou portal.

Dance Technique

Majors must complete courses as specified in each of the following areas. (16 HOURS)

- Ballet III. Satisfied by four hours of DANC 201
- Modern III. Satisfied by four hours of DANC 203
- Jazz III. Satisfied by two hours of DANC 205
- Ballet IV. Satisfied by six hours of DANC 301

Dance Performance

- University Dance Company. Satisfied by 2 hours of DANC 320. (2 HOURS)

Dance Composition

Majors must complete courses as specified in each of the following areas. (10 HOURS)

- Dance Improvisation. Satisfied by 2 hours of DANC 150.
- Choreography: Structured Solos. Satisfied by 2 hours of DANC 250.
- Choreography: Group Forms. Satisfied by 3 hours of DANC 350.
- Environmental Choreography. Satisfied by 3 hours of DANC 450.

Dance Theory

Majors must complete courses as specified in each of the following areas. (20 HOURS)
• Rhythms and Structures of Music. Satisfied by 1 hour of DANC 210.
• Approaches to World Dance. Satisfied by 3 hours of DANC 330.
• Introduction to Laban Movement Analysis. Satisfied by 3 hours of DANC 340.
• Musculoskeletal Concepts for Dancers. Satisfied by 3 hours of DANC 370.
• Ideokinesis. Satisfied by 3 hours of DANC 375.
• Dance for Children. Satisfied by 3 hours of DANC 430.
• Dance History: Research and Reconstruction. Satisfied by 3 hours of DANC 460.
• Practicum in: ______. Satisfied by 1 hour of DANC 530.

Senior Project. Satisfied by completion of 3 hours of DANC 550. (3 HOURS)

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 51 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 (CATALOG FORMAT):

Dance Technique (16)

Students may choose 16 hours from among the following, but must take at least one semester of level III or IV in jazz and two semesters of level III or IV in ballet or modern. Courses must be taken twice for full credit and for variable credit thereafter.

• Ballet II. Satisfied by DANC 102 (1.5)
• Modern II. Satisfied by DANC 104 (1.5)
• Jazz II. Satisfied by DANC 106 (1.5)
• Ballet III. Satisfied by DANC 201 (1-2)
• Modern III. Satisfied by DANC 203 (1-2)
• Jazz III. Satisfied by DANC 205 (1-3)
• Ballet IV. Satisfied by DANC 301 (1-3)
• Modern IV. Satisfied by DANC 303 (1-3)
• Jazz IV. Satisfied by DANC 305 (1-3)

Dance Performance (2)

• University Dance Company. Satisfied by 2 hours of DANC 320.
Dance Composition (10)

Majors must complete courses as specified in each of the following areas.

- Dance Improvisation. Satisfied by 2 hours of DANC 150.
- Choreography: Structured Solos. Satisfied by 2 hours of DANC 250.
- Choreography: Group Forms. Satisfied by 3 hours of DANC 350.
- Environmental Choreography. Satisfied by 3 hours of DANC 450.

Pedagogy (4)

- Dance for Children. Satisfied by 3 hours of DANC 430.
- Practicum in: ______. Satisfied by 1 hour of DANC 530.

Dance Studies (16)

Majors must complete courses as specified in each of the following areas.

- Approaches to World Dance. Satisfied by 3 hours of DANC 330.
- Ideokinesis. Satisfied by 3 hours of DANC 375.

Students must select 10 hours from the following:

- Intro to African Dance Theatre. Satisfied by 2 hours of DANC 230.
- Musical Theater Dance. Satisfied by 2 hours of DANC 360.
- Introduction to Laban Movement Analysis. Satisfied by 3 hours of DANC 340.
- Intro to Classical East Indian Dance. Satisfied by 3 hours of DANC 440.
- Dance History: Research and Reconstruction. Satisfied by 3 hours of DANC 460.
- Performing Arts Administration. Satisfied by 3 hours of DANC 475.
- Intro to Flamenco Dance Technique. Satisfied by 3 hours of DANC 490.

Senior Project (3)

Satisfied by completion of 3 hours of DANC 550.

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 51 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+).

b. Change to Existing Major – BA and BGS in Psychology

Change is to add PSYC 375 as an option for fulfilling the Biological Psychology area of the Psychology Core Knowledge and Skills requirement.

B.A. or B.G.S. Major in Psychology

Psychology Major Course Requirements

Psychology Prerequisite or Co-Requisite Knowledge. Majors must complete courses as specified in each of the following area. These hours do not contribute to the minimum number of hours required for the major.

- College Algebra or Pre-Calculus. Satisfied by MATH 101 or 104.

Psychology Core Knowledge and Skills. Majors must complete a course in each of the following 9 areas:

- Orientation Seminar in Psychology. Satisfied by PSYC 102.
- General Psychology. Satisfied by PSYC 104 or PSYC 105.
- Research Methods in Psychology. Satisfied by PSYC 200 or PSYC 201.
- Statistics in Psychological Research. Satisfied by PSYC 210 or PSYC 211.

Note: A student may not take more than 3 of the following core courses before being admitted to the major.

- Cognitive Psychology. Satisfied by PSYC 318 or PSYC 319.
- Child Development. Satisfied by PSYC 333 or PSYC 334.
- Abnormal Psychology. Satisfied by PSYC 350 or PSYC 351.
- Social Psychology. Satisfied by PSYC 360 or PSYC 361.
- Biological Psychology. One course required: PSYC 370, PSYC 371, PSYC 375, PSYC 380, or PSYC 381.

Psychology Required Electives. Majors must complete 12 hours, at least 6 of these hours must be completed with courses numbered 300 or higher.

Psychology 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 37 hours of major courses. Note: No more than 3 hours of PSYC 480, 481, or 483 may count toward the minimum hours required for the major. (No more than a 6-hour combination of these courses may be counted toward the major.)

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

Major Junior/Senior (300+) Hours
Satisfied by a minimum of 21 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.

c. Change to Existing Minor – Psychology
Change is to add PSYC 375 as an option for fulfilling the Psychology Required Electives.

Requirements for the Minor

Students selecting this minor must complete each of the following:

- General Psychology. Satisfied by PSYC 104 or PSYC 105.
- Psychology Minor Remaining Electives (9 Required). The remaining elective courses may include any undergraduate courses offered by the Department of Psychology including PSYC 480, PSYC 481, and PSYC 483. A maximum of 3 hours of PSYC 480 or 481 or 483, or any combination of these 3 courses totaling 3 hours may count toward the minor.

Psychology Minor Hours & Minor GPA
While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

Minor Hours
Satisfied by 18 hours of minor courses.

Minor Hours in Residence
Satisfied by a minimum of 9 junior/senior (300+) hours of KU resident credit in the minor.

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

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

d. Change to Existing Admission Requirements for the B.S. in Behavior Neuroscience (housed in Psychology)
Request is to add a new course, PSYC 375, as an option for completing the Core Psychology Course portion of the admission requirements, and to raise the minimum admission GPA from 2.5 to 3.0.

Requirements for the B.S. Degree

Admission to the Major

Behavioral Neuroscience Major Admission Criteria

Application Term
Students should apply to the major during the semester in which major admission criteria will be completed; normally no later than 60 hours, or for transfer students, normally during the initial term at KU. Application to this major after completion of 60 hours, or the initial KU term for transfer students, will likely delay graduation.

Courses Required

- Orientation Seminar in Psychology. Satisfied by PSYC 102.
- General Psychology. Satisfied by PSYC 104 or PSYC 105.
- Research Methods in Psychology or Statistics in Psychological Research. Satisfied by PSYC 200, PSYC 201, PSYC 210, or PSYC 211.
- Core Psychology Course. Satisfied by PSYC 370/PSYC 371, PSYC 375 or PSYC 380/PSYC 381.

Admission GPA

Satisfied by a minimum 2.5 – 3.0 GPA in required admission courses designated above. All the core courses completed at the time of application will be calculated into the admission grade-point average. University Course Repeat Policy will apply.

e. Change to Existing Major – B.S. in Behavioral Neuroscience

Changes are: To clean up the math requirement so that the language is clearer and the correct possible hours are indicated; to add PSYC 375 (new course) as a choice in the Behavioral Neuroscience Core Knowledge and Skills-Behavioral Neuroscience Courses and to remove PSYC 644 from that same category and move it to the electives section; and to add additional course options in the Electives section.

B.S. in Behavioral Neuroscience

Humanities (24 hrs.)

Written Communication - Core Skill and Critical Inquiry.

- Composition. Satisfied by ENGL 101, ACT English score of 27 or above or SAT English score of 600 or above, AP English Literature & Composition score of 3 or above, or equivalent transfer course. Requirement must be completed during initial term of admission at KU.
- Critical Reading and Writing. Satisfied by ENGL 102, or ENGL 105 (Honors), AP English Literature & Composition score of 4 or above, or an equivalent transfer course. Requirement must be completed within the first academic year at KU.
- Sophomore Reading and Writing II. Satisfied by ENGL 203, or ENGL 205 (Honors), ENGL 209, or ENGL 210 or ENGL 211, AP English Literature & Composition score of 5 or above, or an equivalent transfer course.

Argument and Reason. Satisfied by COMS 130 or PHIL 148 or an equivalent course.

Western Civilization - Exploration of One's Own and Diverse Cultures. Advising Alert: Requires sophomore-level standing. Courses at other universities may have the same title but may not meet this requirement.

- Western Civilization I - Ancient, Medieval & Early Modern Periods of Western Civilization. Satisfied by: HWC 204 or HWC 114 (Honors)
- Western Civilization II - Modern Western Civilization. Satisfied by: HWC 205 or HWC 115 (Honors)

Humanities - Understanding the Human Condition. Satisfied by completing 2 courses (6 hrs.) in any of the following categories: historical studies (requirement code HT), literature and the arts (requirement code HL),
philosophy and religion (requirement code HR) and humanities (requirement code H). Approved courses may be searched for availability through the Kyou portal.

**Natural Science (14 hrs. minimum)**

Satisfied by completing 2 of the following 4 sequences AND an extension of 1 sequence (1 additional advanced course), or an approved alternative (14 hrs. minimum).

- Biology: BIOL 150 and BIOL 152 (8).
- Chemistry: CHEM 184 and CHEM 188 (10).
- Physics: PHSX 114 and PHSX 115 (8).
- Biological Anthropology: ANTH 104/ANTH 304 and ANTH 340, ANTH 341, ANTH 350, ANTH 442, or ANTH 447 (6).

**Mathematics (14 hrs. minimum)**

Satisfied by completing a total of four (4) mathematics courses totaling at least 14 Hours, of which 6 hours must be calculus or calculus based. The 6-10 hours of calculus requirement can be satisfied by taking two (2) of the following classes: MATH 115, MATH 116, MATH 121, or MATH 122. The remaining four (4) to eight (8) hours of mathematics can be satisfying by taking a minimum of two (2) additional math courses at any level. Satisfied by completing 12 hours of mathematics coursework, 6 hours of which must be calculus or calculus based. (Typical sequence includes: MATH 103, Math 115, MATH 116 and an additional MATH course.)

**Computing (6 hrs. minimum)**

Satisfied by EECS 138 and an additional course.

The second 3 hours could either be a second semester of EECS 138 (focused on a second programming language) or be from an additional approved course that provides an opportunity to gain computing experience. This second course could be PSYC 480 or PSYC 481 if this Independent Study requires independent, original application of the student’s computing skills such as computer simulation of cognitive processes, or experience with computationally complex neuroscience techniques, such as brain imaging and mapping, or physiological data collection and analysis. (3)

**Behavioral Neuroscience Major Course Requirements**

**Behavioral Neuroscience Prerequisite or Co-Requisite Knowledge.** Majors must complete courses as specified in each of the following areas. These hours do not contribute to the minimum number of hours required for the major.

- Orientation Seminar in Psychology. Satisfied by PSYC 102.
- General Psychology. Satisfied by PSYC 104 or PSYC 105.
- College Algebra or Pre-Calculus. Satisfied by MATH 101 or 104 or equivalent.
- Introductory Biology Course. Satisfied by BIOL 100 or 150.

**Behavioral Neuroscience Core Knowledge and Skills.** Majors must complete coursework in each of the following 4 areas:

- Behavioral Neuroscience Courses (6 hours minimum). Satisfied by PSYC 370/PSYC 371, PSYC 375, or PSYC 380/PSYC 381, or PSYC 644.
- Laboratory Courses (9 hours minimum). Satisfied by PSYC 200/PSYC 201 and PSYC 625.
- Quantitative Courses (9 hours minimum). Satisfied by PSYC 210/PSYC 211, PSYC 500, PSYC 650, PSYC 651, PSYC 679, PSYC 687, PSYC 692, PSYC 693, PSYC 694, PSYC 695, or PSYC 696.
- Applied Research Experience (4 hours minimum). Satisfied by PSYC 449, PSYC 460, PSYC 480, or PSYC 481.

**Elective Courses in Psychology or Other Disciplines.** Majors must complete 12 hours minimum (other electives may be accepted with permission of the B.S. director) Satisfied by PSYC 412, PSYC 418 or PSYC 318, PSYC 432, PSYC 482, PSYC 535, PSYC 555, PSYC 605, PSYC 630, PSYC 644, PSYC 646, PSYC 678, PSYC 691, LING 438, or SPLH 320.

**Behavioral Neuroscience Major Hours & 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 40 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 (300+) 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](#).