B.A. HUMAN BIOLOGY
APPLIED BEHAVIORAL SCIENCE

☐ To learn about requirements for admission to the major, please visit the online course catalog: http://catalog.ku.edu/201314/schools/clas/departments/biol/admission

KU CORE REQUIREMENTS See https://kucore.ku.edu/fulfilling-the-core for approved KU Core courses and/or experiences. ABSC 100 & 150 recommended.

- Goal 1. Critical Thinking & Quantitative Literacy
  Outcome 1 ☐
- Goal 2. Communication
  Outcome 1 ☐ (2 units of Outcome 1 satisfied by “First-year Writing” BA degree req of ENGL 101/105 ACT/SAT/AP* and “Critical Reading & Writing” BA degree req of ENGL 102/105/AP.)
  Outcome 2 ☐
- Goal 3. Breadth of Knowledge
  Arts & Humanities ☐
  Social Sciences ☐
  Natural Sciences (Can be satisfied by degree reqs.)
- Goal 4. Culture & Diversity
  Outcome 1 ☐
  Outcome 2 ☐
- Goal 5. Social Responsibility & Ethics
  ☐
- Goal 6. Integration & Creativity
  ☐

Second Language Proficiency/Third-level & Additional Foreign Language Course. ☐ (☑) Demonstrate equivalent of initial 4 semesters in a language other than English OR demonstrate equivalent of initial 3 semesters of study in one language AND the equivalent of the initial semester of study in another language.

* Students who place in ENGL 102/105 by examination must complete ENGL 102/105 and another core meeting Goal 2, Learning Outcome 1 of the KU Core.

GENERAL SCIENCE REQUIREMENTS (min 33 h)

- ANTH 304 Fund Physical Anthropology (3–4) ☐
  - CHEM 130 Chemistry I (5) ☐
- BIOL 150/151 Prin Molecular & Cell Biol (4) ☐
  - CHEM 135 Chemistry II (5) ☐
- BIOL 152/153 Prin Organismal Biology (4) ☐
  - PHSX 114 College Physics I (4) OR PHSX 211+216 Gen Physics I (5) ☐
- MATH 115 & 116 Calculus I & II (6) OR ☐ (☐)
  - BIOL 570 Intro Biostatistics (3) OR PSYC 210 Statistics Psychol Research (3) OR MATH 365 Elementary Statistics (3)
  - BIOL 150/151 Prin Molecular & Cell Biol (4) ☐

APPLIED BEHAVIORAL SCIENCE CONCENTRATION REQUIREMENTS (min 32 h)

- BIOL 350/360 Principles of Genetics (3-4) ☐
  - ABSC 308 Research Methods & Application (4) ☐
- ABSC 100 Intro Applied Behavioral Science (3) ☐
  - BIOL 599 Senior Seminar: Human Biology (1) (must be taken Sr yr) ☐
- ABSC 160 Intro Child Behav & Development (3) OR ☐
  - PSYC 333 Child Development (3)
- PSYC 333 Child Development (3)

Complete 2 of the 4 categories below:

- **Applied Behavioral Science Category (9 h):**
  - ☐ ABSC 304 Principles & Procedures of Behavior Modification & Therapy (3) **AND**
  - ☐ 6 h selected from the following: ABSC 150 Community Leadership (3); ABSC 310/311 Building Healthy Communities (3); ABSC 350 Behavioral Treatment of Children with Autism (3); ABSC 410 Behavioral Approaches in Working with Adolescents (3); ABSC 437 Independent Living and People with Disabilities (3)

- **Development: Typical and Atypical Category (9 h):**
  - ☐ ABSC 632 Advanced Child Behavior and Development (3) **AND**
  - ☐ 6 h selected from the following: ABSC 535 Developmental Psychopathology (3); ABSC 565 Applied Developmental Psychology (3); BIOL 417 Biology of Development (3); (PSYC 510 Infant Behavior & Development (3), discontinued as of 2010-11 KU Catalog)

- **Biology of Behavior Category (9 h):**
  - ☐ BIOL 408 Physiology of Organisms (3) **AND**
  - ☐ 6 h selected from the following: ANTH 542 Biology of Human Nutrition (3); BIOL 435 Intro Neurobiology (3); BIOL 440 Advanced Human Anatomy (lect & lab) (6); BIOL 454 Brain Diseases & Neurological Disorders (3); BIOL 646 Mammalian Physiology (4); BIOL 647 Mammalian Physiology Lab (2); BIOL 655 Behavioral Genetics (3); PSYC 370 Behavioral Neuroscience (3); PSYC 380 Clinical Neuroscience (3)

- **Evolution, Culture, & Behavior Category (9 h):**
  - ☐ BIOL 412 Evolutionary Biology (3-4) **AND**
  - ☐ 6 h selected from the following: ANTH 341 Human Evolution (3); ANTH 415 Rise of Civilization (3); ANTH 650 Human Reprod: Biol & Behav (3); ANTH 661 Cultural Dynamics (3); BIOL/GEOG 410 Human Biogeography, Honors (3); BIOL 428 Introduction to Systematics (3); BIOL 625 Behavioral Ecology & Sociobiology (3); BIOL 652 Comparative Animal Behavior (3)

- Completing the minimum General Science and major requirements set forth above results in 65 overall h and 29 Jr/Sr h. Double majors must complete ≥ 15 h in the major (i.e., not in Core Req or General Science Reqs) that are unique to that major.
- At least 120 h (of which 45 must be Jr/Sr h)—courses numbered 300 or above must be completed for graduation.

All students are encouraged to take BIOL 412 Evolutionary Biology. Although space is limited, an ABSC research practicum course is strongly recommended (e.g., ABSC 499, ABSC 679, ABSC 698). ABSC courses are suggested for fulfilling the requirements of the ABSC concentration, but students are encouraged to explore the offerings of other departments in the Human Biology Program.

3/15/2014