

B.A. HUMAN BIOLOGY

APPLIED BEHAVIORAL SCIENCE

To learn about requirements for admission to the major, please visit our online course catalog page: <http://www2.ku.edu/~distinction/cgi-bin/admission368>

GENERAL EDUCATION REQUIREMENTS (min 55 h)

- Written Communication (9 h): ENGL 101 ENGL 102/105 ENGL 203, 205, 209, 210, or 211
- Argument & Reason (3 h): COMS 130, COMS 230, PHIL 148, or PHIL 310
- Principal course distribution requirements (see http://clas.ku.edu/undergrad/curriculum/principal_courses):
- Humanities (9 h): Historical Studies (HT) Literature & Arts (HL) Philosophy & Religion (HR)
- Social Sciences (9 h): Society & Culture (SC) Individual Behavior (SI)* Public Affairs (SF)**
- *ABSC 100 recommended for SI course. **ABSC 150 recommended for SF course.
- Second Language (16–20 h or proficiency):
- Western Civilization (6 h): HWC 204/114 HWC 205/115
- Non-western Culture (NW) (3 h) (see <http://clas.ku.edu/undergrad/curriculum/non-western>):
- (Math and Natural Science requirements are usually met by fulfilling the Human Biology requirements; refer to your DPR.)

GENERAL SCIENCE REQUIREMENTS (min 33 h)

- ANTH 304 Fund Physical Anthropology (3–4) CHEM 184/130[§] Foundations of Chemistry I (5)
- BIOL 150/151 Prin Molecular & Cell Biol (4) CHEM 188/135[§] Foundations of Chemistry II (5)
- BIOL 152/153 Prin Organismal Biology (4) PHSX 114 College Physics I (4) **OR** PHSX 211 (4)/PHSX 211+216[^] (5) Gen Physics I
- MATH 115 & 116 Calculus I & II (6) **OR** BIOL 570 Intro Biostatistics (3) **OR** PSYC 210 Statistics Psychol Research (3) **OR**
- MATH 121 Calculus I (5) MATH 365 Elementary Statistics (3)
- [§] CHEM course numbers change beginning Fall 2013. Refer to your Degree Progress Report (DPR) and classes.ku.edu.
- [^] PHSX course numbers change beginning Fall 2013. Refer to your Degree Progress Report (DPR) and classes.ku.edu.

APPLIED BEHAVIORAL SCIENCE CONCENTRATION REQUIREMENTS (min 32 h)

- BIOL 350/360 Principles of Genetics (3) 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)

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 Brain & Behavior (3); PSYC 380 Brain & Pathology (3)

- Evolution, Culture, & Behavior Category (9 h):

- BIOL 412 Evolutionary Biology (3) **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 (formerly 550) Introduction to Systematics (3); BIOL 625 Behavioral Ecology & Sociobiology (3); BIOL 652 Comparative Animal Behavior (3)

- At least 120 h (of which 45 must be Jr/Sr h—courses numbered 300 or above) must be completed for graduation. **120 h** **45 Jr/Sr h**
- Completing the minimum degree requirements set forth above results in **121 overall h** and **29 Jr/Sr h**. Double majors must complete ≥ 15 h in the major (i.e., not in General Education Requirements or General Science Requirements) that are *unique* to that major. **121 h** **29 Jr/Sr h**

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.