KU Undergraduate Biology Program (www.kuub.ku.edu)  For students entering KU in/after Fall 2014

B.A. HUMAN BIOLOGY

ANTHROPOLOGY  Use this check sheet with your Degree Progress Report (DPR).

☐ To learn about requirements for admission to the major, please visit: http://humanbio.ku.edu/admission

KU CORE REQUIREMENTS  See https://kucore.ku.edu/fulfilling-the-core for approved KU Core courses and/or experiences. PSYC 104 recommended.

Goal 1. Critical Thinking & Quantitative Literacy  Outcome 1  (Can be satisfied by degree reqs.)  Outcome 2  (Can be satisfied by degree reqs.)
Goal 2. Communication  Outcome 1  ☐  (2 units of Outcome 1 satisfied by “First-year Writing” BA degree req of ENGL 101/equiv 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  (Can be satisfied by degree reqs.)

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 course meeting Goal 2, Learning Outcome 1 of the KU Core.

GENERAL SCIENCE REQUIREMENTS (min 33 h)

BIOL 105  Biology Orientation Seminar (1)  ☐  CHEM 130  Chemistry I (5)
ANTH 304  Fund Physical Anthropology (3–4)  ☐  CHEM 135  Chemistry II (5)
BIOL 150/151  Prin Molecular & Cell Biol (4)  ☐  PHSX 114  College Physics I (4)  OR  PHSX 211+216  General Physics I (5)
BIOL 152/153  Prin Organismal Biology (4)  ☐  PHSX 114  College Physics I (4)  OR  PHSX 211+216  General Physics I (5)
MATH 115 & 116  Calculus I & II (6)  OR  BIOL 637  Intro Biostatistics (3)*  OR  PSYC 210  Statistics Psychol Research
MATH 121  Calc I (5)  OR  MATH 125  Calc I (4)

OR  (☐)  (☐) OR  (☐) (☐)  (☐) MATH 365  Elementary Statistics (3)
* BIOL 570 is recommended for the Anthropology concentration.

ANTHROPOLOGY CONCENTRATION REQUIREMENTS (min 31 h)

CHEM 310  Fund Organic Chem (3)  OR  BIOL 416/536  Cell Structure and Function (3)
CHEM 330  Organic Chemistry I (3)  BIOL 350/360  Principles of Genetics (4)
CHEM 331  Organic Chemistry I Lab (2)  BIOL 599  Senior Seminar: Human Biology I (must be taken Sr yr)

Complete 2 of the 4 categories below:

- Human Anatomy & Physiology Category (12 h):
  ☐  BIOL 417 Biology of Development (3) AND
  ☐  ☐  ☐  9 h selected from the following: ANTH 542 Biology of Human Nutrition (4); ANTH 648 Human Osteology (4); ANTH 650 Human Reproduction: Biology & Behavior (3); BIOL 426 Lab in Cell Biology (3); BIOL 440 Advanced Human Anatomy (lect & lab) (6); BIOL 600 Intro Biochemistry, Lectures (3-4); BIOL 637 Intro Biochemistry Lab (2); BIOL 646 Mammalian Physiology (4); BIOL 647 Mammalian Physiology Lab (2)

- Human Population Biology Category (9 h):
  ☐  ☐  ☐  9 h selected from the following: ANTH 340 Human Variation & Evolution (3); ANTH 442 Anthropological Genetics (3); ANTH 544 Origins of Native Americans (3); ANTH 545 Contemporary Health Issues in Africa (3); ANTH 652 Population Dynamics (3)

- Human Adaptation & Evolution Category (9 h):
  ☐  ☐  ☐  9 h selected from the following: ANTH 350 Human Adaptation (3); ANTH 352 Controversies on the Living and the Dead (3); ANTH 503 Topics in Biological Anthropology (3); ANTH 549 Human Paleontology: Fossil Apes to Australopithecus (3); ANTH 550 Human Paleontology: Homo erectus to Homo sapiens (3); ANTH 555 Evolution of Human Diseases (formerly ANTH 450) (3)

- Human Biology & Behavior Category (9 h):
  ☐  ☐  ☐  9 h selected from the following: ANTH 359 Anthropology of Sex (3); ANTH 447 Human Behavioral Genetics (3); ANTH 461 Intro Medical Anthropology (3); ANTH 754 Biological Bases of Human Behavior (3); PSYC 370 Behavioral Neuroscience (3); PSYC 536 Psychology of Language (3)

* Completing the minimum General Science and major requirements set forth above results in approx. 64 overall h and 34 Jr/Sr h. Double majors must complete ≥ 15 h in the major (i.e., not in Core Reqs or General Science Reqs) that are unique to that major. 64 h ☐ 34 Jr/Sr h ☐

* 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 ☐

5/7/2015