

# B.A. HUMAN BIOLOGY

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

**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)                            | <input type="checkbox"/>                              | CHEM 130 Chemistry I (5)  | <input type="checkbox"/> |
| ANTH 304 Fund Phys Anthropology (3-4)*                              | <input type="checkbox"/>                              | CHEM 135 Chemistry II (5)   | <input type="checkbox"/> |
| BIOL 150/151 Prin Molecular & Cell Biol (4)                         | <input type="checkbox"/>                              | PHSX 114 College Physics I (4) <b>OR</b> PHSX 211+216 General Physics I (5)         | <input type="checkbox"/> |
| BIOL 152/153 Prin Organismal Biology (4)                            | <input type="checkbox"/>                              | BIOL 570 Intro Biostatistics (3-4)** <b>OR</b> PSYC 210 Statistics Psychol Research | <input type="checkbox"/> |
| MATH 115 & 116 Calculus I & II (6) <b>OR</b><br>MATH 125 Calc I (4) | <input type="checkbox"/> ( <input type="checkbox"/> ) | (3) <b>OR</b> MATH 365 Elementary Statistics (3)                                    |                          |

\* Online only as of Spring 2017 for 3 h. Ask a human biology advisor for possible substitutes.

\*\* BIOL 570 is recommended for the Anthropology concentration. BIOL 570 increased to 4 h beginning Fall 2017.

### ANTHROPOLOGY CONCENTRATION REQUIREMENTS (min 31 h)

- |  |                          |  |                          |
|--|--------------------------|--|--------------------------|
| CHEM 310 Fund Organic Chem (3) <b>OR</b> | <input type="checkbox"/> | BIOL 416 Cell Structure and Function (3)                         | <input type="checkbox"/> |
| CHEM 330 Organic Chemistry I (3)         |                          | BIOL 350/360 Principles of Genetics (4)                          | <input type="checkbox"/> |
| CHEM 331 Organic Chemistry I Lab (2)     | <input type="checkbox"/> | BIOL 599 Senior Seminar: Human Biology (1) (must be taken Sr yr) | <input type="checkbox"/> |

#### 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 Introd Biochemistry, Lectures (3); BIOL 637 Introd Biochemistry Lab (2); BIOL 646 (4) or BIOL 546 (3) Mammalian Physiology; 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 Introd 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  $\geq 15$  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**