

# BA HUMAN BIOLOGY

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## ANTHROPOLOGY CONCENTRATION

**At least 124 hrs.** (of which 45 must be Jr/Sr hrs.—courses numbered 300 or above) **must be completed for graduation.**

**Completing the minimum requirements** listed on this sheet will result in **119 overall hrs.** and **36 Jr/Sr hrs.**

Double majors must complete at least 15 hrs. unique to the major.

### I. General College Requirements (min. 55 hrs.):

**English** (9 hrs.): ENGL 101 \_\_\_\_; ENGL 102 (or 105) \_\_\_\_;  
ENGL 203 (or 205, 209, 210, 211); \_\_\_\_

**Argument & Reason** (3 hrs., one of following): \_\_\_\_  
COMS 130, 230, PHIL 148, 310

**Western Civilization** (6 hrs.): HWC 204 (or 114) \_\_\_\_;  
HWC 205 (or 115) \_\_\_\_

**Principal Course Distribution Requirements:** (see:  
[http://www2.ku.edu/~clasus/pnwc/principal\\_courses.shtml](http://www2.ku.edu/~clasus/pnwc/principal_courses.shtml))

**Humanities** (9 hrs.):  
(HT) \_\_\_\_\_, (HL) \_\_\_\_\_, (HR) \_\_\_\_\_

**Social Science** (9 hrs.):  
(SC) \_\_\_\_\_, (SI)\* \_\_\_\_\_, (SF) \_\_\_\_\_  
[\*PSYC 104 recommended]

**Non-Western Culture** (3 hrs.): \_\_\_\_\_ (see:  
[http://www2.ku.edu/~clasus/pnwc/nonwest\\_culture\\_courses.shtml](http://www2.ku.edu/~clasus/pnwc/nonwest_culture_courses.shtml))

**Foreign Language** (16-20 hrs. or proficiency): \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_

*(Math and Natural Science requirements are usually met by fulfilling the Human Biology requirements.)*

### II. General Science Requirements (min. 33 hrs.):

- \_\_\_\_\_ ANTH 304 Physical Anthropology (3-4 hrs.)
- \_\_\_\_\_ BIOL 150/151 Molecular & Cellular Biol. (4 hrs.)
- \_\_\_\_\_ BIOL 152/3 Principles of Organismal Biol. (4 hrs.)
- \_\_\_\_\_ MATH 115 + MATH 116 (6 hrs.) **OR**  
MATH 121 (5 hrs.) Calculus I
- \_\_\_\_\_ CHEM 184 Foundations of Chemistry I (5 hrs.)
- \_\_\_\_\_ CHEM 188 Foundations of Chemistry II (5hrs.)
- \_\_\_\_\_ PHSX 114 College Physics I **OR**  
PHSX 211 General Physics I (4 hrs.)
- \_\_\_\_\_ BIOL 570 Intro. Biostatistics (3 hrs.)\* **OR**  
PSYC 300 Statistics/Psychol. Res. (3 hrs.) **OR**  
MATH 365 Elem. Statistics (3 hrs.)

*[\*BIOL 570 is recommended for the Anthropology Concentration]*

### III. Anthropology Concentration (min. 30 hrs.):

- \_\_\_\_\_ ORGANIC CHEMISTRY (3 hrs.): CHEM 622  
Fundamentals of Organic Chemistry **OR**  
CHEM 624 Organic Chemistry I
- \_\_\_\_\_ CHEM 625 Organic Chemistry I Lab (2 hrs.)
- \_\_\_\_\_ CELL BIOLOGY (3 hrs.) BIOL 416 Cell Structure &  
Function
- \_\_\_\_\_ GENETICS (3 hrs.): BIOL 350 Principles of Genetics
- \_\_\_\_\_ SEMINAR (1 hr.): BIOL 599 Senior Seminar in Human  
Biology (*must be taken in senior year*)

### Complete two of the following four categories:

#### Human Anatomy & Physiology (12 hrs.)

- \_\_\_\_\_ BIOL 417 Biology of Development (3 hrs.), *and*
- \_\_\_\_\_ **Nine hours selected from the following courses:**  
ANTH 542 Biology of Human Nutrition; ANTH 648 Human  
Osteology; ANTH 650 Human Reproductive: Biology and  
Behavior; BIOL 426 Laboratory in Cell Biology; BIOL 440  
Advanced Human Anatomy (lect & lab); BIOL 600  
Biochemistry (lab BIOL 637); BIOL 646 Mammalian  
Physiology (lab BIOL 647)

#### Human Population Biology (9 hrs.) \_\_\_\_\_

- ANTH 340 Human Variation; ANTH 442 Anthropological  
Genetics; ANTH 544 Physical Anthropology of American  
Indians; ANTH 545 Contemporary Health Issues in Africa;  
ANTH 652 Population Dynamics

#### Human Adaptation & Evolution (9 hrs.) \_\_\_\_\_

- ANTH 350 Human Adaptation; ANTH 352 Controversies on  
the Living and the Dead; ANTH 450 Disease and Adaptation;  
ANTH 503 Topics in Biological Anthropology; ANTH 549  
Fossil Apes to *Australopithecus*; ANTH 550 *Homo erectus* to  
*Homo sapiens*

#### Human Biology & Behavior (9 hrs.) \_\_\_\_\_

- ANTH 359 Anthropology of Sex; ANTH 447 Introduction to  
Behavioral Genetics; ANTH 461 Medical Anthropology; ANTH  
752 Biological Basis of Human Behavior; PSYC 370 Brain and  
Behavior; PSYC 536 Psychology of Language