

BA HUMAN BIOLOGY

PSYCHOLOGY 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)

Humanities (9 hrs.):
(HT) _____, (HL) _____, (HR) _____

Social Science (9 hrs.):
(SC) _____, (SI)* _____, (SF) _____

[*PSYC 104 recommended]

Non-Western Culture (one course): ____ (see:
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 (5 hrs.)
- ____ PHSX 114 College Physics I **OR**
- ____ PHSX 211 General Physics I (4 hrs.)
- ____ PSYC 300 Statistics/Psychol. Res. (3 hrs.)* **OR**
- ____ BIOL 570 Intro. Biostatistics (3 hrs.) **OR**
- ____ MATH 365 Elem. Statistics (3 hrs.)

[*PSYC 300 is recommended for the Psychology Concentration]

III. Psychology Concentration (min. 30 hrs.):

- ____ ORGANIC CHEMISTRY (3 hrs.): CHEM 622 Fund.
Organic Chemistry **OR**
CHEM 624 Organic Chemistry I
- ____ CHEM 625 Organic Chemistry I Lab (2 hrs.)
- ____ GENETICS (3 hrs.): BIOL 350 (3 hrs.) Principles of
Genetics

____ RESEARCH METHODS (3 hrs.): PSYC 310 Research
Methods in Psychology

____ SEMINAR (1 hr.) BIOL 599 Senior Seminar in Human
Biology (*must be taken in senior year*)

Complete two of the following four categories:

Evolution, Adaptation & Health (9 hrs.) _____

PSYC 555 Evolutionary Psychology; PSYC 605 Health
Psychology; ANTH 340 Human Variation; ANTH 341
Human Evolution; ANTH 350 Human Adaptation; ANTH 442
Anthropological Genetics; ANTH 447 Introduction to
Behavioral Genetics; ANTH 450 Disease & Adaptation;
ANTH 542 Biology of Human Nutrition; BIOL 412
Evolutionary Biology; BIOL 595 Human Genetics

Human Development (9 hrs.)

____ PSYC 333 Child Development (3 hrs.) *and*
____ **Six hours selected from the following courses:**
PSYC 430 Cognitive Development; PSYC 510 Infant
Behavior & Development; PSYC/ABSC 535 Developmental
Psychopathology; PSYC/ABSC 632 Advanced Child
Behavior and Development; BIOL 417 Biology of
Development

Human Cognition & Language (9 hrs.)

____ PSYC 318 Cognitive Psychology (3 hrs.) *and*
____ **Six hours selected from the following courses:**
PSYC 418 Introduction to Cognitive Science; PSYC 482
Sensation & Perception; PSYC 518 Human Memory; PSYC
531 Language Development; PSYC 536 Psychology of
Language; SPLH 466 Language Science; SPLH 566 Language
Development

Neuroscience (9 hrs.) _____

PSYC 370 Brain & Behavior; PSYC 380 Brain & Pathology;
PSYC 475 Cognitive Neuroscience; ANTH 650 Biological
Bases of Human Behavior; BIOL 435 Introduction to
Neurobiology; BIOL 454 Brain Diseases & Neurological
Disorders; SPLH 320 Neuroscience of Human
Communication

For the Psychology Concentration, Psychology courses are recommended in fulfilling at least some of the requirements in the four categories, but students are also strongly encouraged to explore other departments participating in the Human Biology Program.