B.A. BIOLOGY

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

GENERAL EDUCATION REQUIREMENTS (58 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) ☐
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]): ☐

Principal course in Earth Sciences (NE) or Mathematical Sciences (NM), in addition to MATH 115 or 121 (3 h): ☐

GENERAL SCIENCE REQUIREMENTS (28–30 h)

CHEM 184/1305 Foundations of Chemistry I (5) ☐  CHEM 625/3315 Organic Chemistry I Lab (2) ☐
CHEM 188/1355 Foundations of Chemistry II (5) ☐  MATH 121 Calculus I (5) OR MATH 115 & 116 Calculus I & II (6) ☐
CHEM 622/3105 Fund Organic Chemistry (3) OR ☐  PHSX 114 & 115 College Physics I & II (8) OR ☐
CHEM 624/3305 Organic Chemistry I (3) ☐  PHSX 211 & 212 (8)/ PHSX 211+216 & 212+236^ (9) Gen. Physics I & II

5 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.

GENERAL BIOLOGY REQUIREMENTS (24–25 h)

BIOL 150/151 Prin Molecular & Cell Biol (4) ☐  BIOL 412 Evolutionary Biology (3) ☐
BIOL 152/153 Prin Organismal Biology (4) ☐  BIOL 599 Senior Seminar: Biology (1) (must be taken Sr yr) ☐
BIOL 350/360 Principles of Genetics (3) ☐

One (3 h) of the following three courses:

BIOL 413 History & Diversity of Organisms (3)  BIOL 428 (formerly 550) Introduction to Systematics (3)
BIOL 414 Principles of Ecology (3)

Two (6–7 h) of the following five courses:

BIOL 400/401 Fund Microbiology (3)  BIOL 417 Biology of Development (3)
BIOL 408 Physiology of Organisms (3)  BIOL 600 Introductory Biochemistry, Lectures (4)
BIOL 416/536 Cell Structure and Function (3)

BIOL ELECTIVE AND LABORATORY REQUIREMENTS (10 h): BIOL courses numbered 400 or higher, including ≥ 4 h of lab credit. Courses listed above that have not been used to fulfill the above requirements may be used as electives. No more than 3 h of BIOL 423 Non-Lab Independent Study and/or BIOL 424 Independent Study (combined) can be applied towards the elective requirement, with no more than 2 h of BIOL 424 being applied towards the laboratory requirement.

BIOL _____ ( __ h) ☐  BIOL _____ ( __ h) ☐  BIOL _____ ( __ lab h) ☐
BIOL _____ ( __ h) ☐  BIOL _____ ( __ lab 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 ☐

• Completing the minimum degree requirements set forth above results in 118 overall h and 31 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. 118 h ☐

5/23/2013