B.S. BIOLOGY

Use with your Degree Progress Report (DPR).

ECOLOGY, EVOLUTION, AND ORGANISMAL BIOLOGY (EEOB)

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

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

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 ☐ ☐	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.)*	

GENERAL SCIENCE REQUIREMENTS *(29–33 h)*

BIOL 105 Biology Orientation Seminar (1)	☐	MATH 115 & 116 Calculus I & II (6) ***OR***	☐ (☐)
BIOL 600 Introd Biochemistry, Lectures (3-4)	☐	MATH 121 Calculus I (5) ***OR*** MATH 125 Calculus I (4)	
CHEM 130 Foundations of Chemistry I (5)	☐	PHSX 114 & 115 College Physics I & II (8) ***OR***	☐ ☐
CHEM 135 Foundations of Chemistry II (5)	☐	PHSX 211+216 & 212+236 General Physics I & II (9)	
CHEM 310 Fund Organic Chemistry (3) ***OR***	☐		
CHEM 330 Organic Chemistry I (3)			

ECOLOGY, EVOLUTION, AND ORGANISMAL BIOLOGY REQUIREMENTS (29 h)

BIOL 150/151 Prin Molecular & Cell Biol (4)	☐	BIOL 414 Principles of Ecology (3)	☐
BIOL 152/153 Prin Organismal Biology (4)	☐	BIOL 413 History and Diversity of Organisms (3) ***OR***	☐
BIOL 350/360 Principles of Genetics (4)	☐	BIOL 428 Introduction to Systematics (3)	
BIOL 408 Physiology of Organisms (3)	☐	BIOL 570 Introduction to Biostatistics (3)	☐
BIOL 412 Evolutionary Biology (4)	☐	BIOL 599 Senior Seminar: EEOB (1) (*must be taken Sr yr*)	☐

ECOLOGY, EVOLUTION, AND ORGANISMAL BIOLOGY ELECTIVE REQUIREMENTS (18 h)*: *Satisfied by completing 18 hours of BIOL courses numbered 400 or higher, including at least 4 hrs of lab credit and 2 hrs of seminar/topics courses (BIOL 419, 420, 499, 701). *No more than 5 h of BIOL 423 Non-Lab Independent Study and/or BIOL 424 Independent Study (combined) can be applied to the elective requirement, with no more than 2 hrs of BIOL 424 being applied to the laboratory requirement. The Undergraduate Biology Program must approve exceptions to these elective requirements.*

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

- **Completing the minimum General Science and major requirements** set forth above results in **76 overall h** and **45 Jr/Sr h.** Double majors must complete ≥ 15 h in the major (i.e., not in Core/Gen Ed Reqs or General Science Reqs) that are *unique* to that major. **76 h** ☐ **45 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** ☐