

B.S. BIOLOGY

Use with your Degree Progress Report (DPR).

ECOLOGY, EVOLUTION, AND ORGANISMAL BIOLOGY (EEOB)

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 <input type="checkbox"/> <input type="checkbox"/>	Outcome 2 <input type="checkbox"/>
Goal 3. Breadth of Knowledge	Arts & Humanities <input type="checkbox"/>	Natural Sciences (Can be satisfied by degree reqs.)
Goal 4. Culture & Diversity	Outcome 1 <input type="checkbox"/>	Social Sciences <input type="checkbox"/>
Goal 5. Social Responsibility & Ethics	Outcome 2 <input type="checkbox"/>	
Goal 6. Integration & Creativity	<input type="checkbox"/>	
	(Can be satisfied by degree reqs.)	

GENERAL SCIENCE REQUIREMENTS (29–32 h)

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

ECOLOGY, EVOLUTION, AND ORGANISMAL BIOLOGY REQUIREMENTS (30 h)

BIOL 150/151 Prin Molecular & Cell Biol (4)	<input type="checkbox"/>	BIOL 412 Evolutionary Biology (4)	<input type="checkbox"/>
BIOL 152/153 Prin Organismal Biology (4)	<input type="checkbox"/>	BIOL 414 Principles of Ecology (3)	<input type="checkbox"/>
BIOL 350/360 Principles of Genetics (4)	<input type="checkbox"/>	BIOL 413 History and Diversity of Organisms (3) OR	<input type="checkbox"/>
BIOL 501* Physiological Adaptations Plants Extreme Environments (3) OR	<input type="checkbox"/>	BIOL 428 Introduction to Systematics (3)	<input type="checkbox"/>
BIOL 544* Comparative Animal Physiology (3)	<input type="checkbox"/>	BIOL 570 Introduction to Biostatistics (4)	<input type="checkbox"/>
*BIOL 501 and BIOL 544 replace BIOL 408 Physiology of Organisms.		BIOL 599 Senior Seminar: EEOB (1) (taken Sr yr)	<input type="checkbox"/>

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)	<input type="checkbox"/>	BIOL _____ (__ h)	<input type="checkbox"/>
BIOL _____ (__ h)	<input type="checkbox"/>	BIOL _____ (__ lab h)	<input type="checkbox"/>
BIOL _____ (__ h)	<input type="checkbox"/>	BIOL _____ (__ lab h)	<input type="checkbox"/>
BIOL _____ (__ h)	<input type="checkbox"/>	BIOL _____ (__ lab h)	<input type="checkbox"/>
BIOL _____ (__ h)	<input type="checkbox"/>	BIOL _____ (__ seminar h)	<input type="checkbox"/>

- **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 \geq 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**