

## EEB GENERAL ELECTIVES

BIOE 107 Ecology [Marine Biology only] (WS) ____	BIOL 100 Biochemistry (FS) ____
BIOE 108 Marine Ecology (W)	BIOL 110 Cell Biology (FS) ____
BIOE 110/L Vertebrates (not offered 08-09) ____	BIOL 115 Eukaryotic Molecular Biology (WS) ____
BIOE 112/L Ornithology (F09) ____	BIOL 119 Microbiology (FW) ____
BIOE 114/L Herpetology (S10) ____	BIOL 119L Microbiology Lab (FWS) ____
BIOE 117/L Systematic Botany (S) ____	BIOL 120 Development (W) ____
BIOE 120/L Marine Botany (S) ____	BIOL 120L Development Lab (W) ____
BIOE 122/L Invertebrates (W) ____	CHEM 108A Organic Chemistry
BIOE 124/L Marine Plankton (S) ____	CHEM 108B Organic Chemistry
BIOE 125 Marine Microbial Ecology (not offered 08-09) ____	EART 100/L Vertebrate Paleontology
BIOE 127/L Ichthyology (F09) ____	EART 102 Marine Geology
BIOE 129/L Marine Mammals (S) ____	EART 105 Coastal Geology
BIOE 131/L Animal Physiology (W) ____	EART 122 Paleoceanography
BIOE 133/L Exercise Physiology (not offered 08-09) ____	ENVS 104A Intro to Environmental Field Methods
BIOE 135 Plant Physiology (S) ____	ENVS 108/L General Entomology
BIOE 140 Behavioral Ecology (F) ____	ENVS 115A/L GIS & Environmental Applications
BIOE 141L Behavioral Ecology Field Course (W09) ____	ENVS 120 Conservation Biology
BIOE 145 Plant Ecology (F) ____	ENVS 122 Tropical Ecology & Conservation
BIOE 145L Field Methods Plant Ecology (F) ____	ENVS 123 Animal Ecology & Conservation
BIOE 147 Community Ecology (S) ____	ENVS 129/L Integrated Pest Management
BIOE 150 Ecological Field Methods (S09) ____	ENVS 130A/L Agroecology & Sustainable Agriculture
BIOE 150L Ecological Field Methods Lab (S09) ____	ENVS 130B Principles of Sustainable Agriculture
BIOE 151ABCD Ecology & Conservation in Practice (S10) ____	ENVS 131/L Insect Ecology
BIOE 155 Freshwater Ecology (F) ____	ENVS 138/L Field Ethnobotany
BIOE 158L Marine Ecology Lab (S10) ____	ENVS 160 Restoration Ecology
BIOE 159ABCD Marine Ecology Field Quarter (F08) ____	ENVS 161A/L Soils & Plant Nutrition
BIOE 161 Kelp Forest Ecology (F07) ____	ENVS 162 Plant Physiological Ecology
BIOE 161L Kelp Forest Ecology Lab (F07) ____	ENVS 163/L Plant Disease Ecology
BIOE 163 Ecology of Reefs, Mangroves & Seagrasses (W) ____	ENVS 167/L Freshwater & Wetland Ecology
BIOE 165 Marine Conservation (F) ____	ENVS 168 Biogeochemistry & the Global Environment
BIOE 167 Ocean Ecosystems (W, not offered 08-09) ____	PSYC 123 Behavioral Neuroscience
BIOE 168 Biological Oceanography (S) ____	
BIOE 172/L Population Genetics (W09) ____	

### Field Quarter Equivalencies:

BIOE 151ABCD Ecology & Conservation in Practice = BIOE 150 + 150L + 1 general electives

BIOE 159ABCD Marine Ecology Field Quarter = BIOE 127/L + BIOE 108 + BIOE 158L

### One of the following may also be used as an upper-division elective:

- BIOE 183L Undergraduate Research in EEB
- BIOE 188 Supervised Teaching
- BIOE 195 Senior Thesis
- BIOE 198 Independent Field Study
- BIOE 199 Tutorial
- ENVS 183 Environmental Studies Internship

**Note:** Be sure to check prerequisites and timing of offerings for electives taught outside of Biological Sciences

