A.B. DEGREE REQUIREMENTS

Core Area I: Foundation Courses (9 hours)
ENGL 1101: English Composition I

ENGL 1102: English Composition II

MATH 1113: Pre-calculus

Core Area II: Sciences (7-8 hours)
BIOL 1107-1107L: Principles of Biology I

CHEM 1211-1211D & 1211L: General Chemistry I

Core Area III: Quantitative Reasoning (3-4 hours)
GEOG 2011-2011L: Introduction to Geographic Information Science

Visit bulletin.uga.edu for the latest information and a comprehensive list of available courses.

Core Area IV: Global Culture (12 hours)
Humanities and the Arts (3 hours)

World Languages and Culture (9 hours)

Core Area V: Social Sciences (9 hours)

Core Area VI: Courses Related to the Major (20 hours)
AESC 2050: Effects of Global Agriculture on World Culture*

BIOL 1108 & 1108L: Principles of Biology II

ECOL 2200: Water Sustainability in the Anthropocene*

ECOL 2550: Intro to Ecological Data Science

ECON 2106: Principles of Microeconomics*

STAT 2000: Introductory Statistics*

MAJOR REQUIREMENTS

Required Courses (18 hours) - Choose from the following examples
ECOL 3300: Field Program in Ecological Problem-Solving

ECOL 3400: Professional Development for Careers in Ecology

ECOL 3440: Science Communication for Ecologists*

ECOL 3500 & 3500L: Ecology

ECOL 3530: Conservation Biology

ECOL 3770S: Urban Ecology*

ECOL 3885S: Ecology of Invasive Species*

Natural History (4 hours) - Choose from the following examples
ECOL 3580 & 3580L: Vertebrate Natural History

ECOL 4070-4070L: Invertebrate Biology and Ecology

ENTO 3140-3140L: Insect Natural History

ENTO 4940-4940L: Aquatic Entomology

PATH 4200-4200L: Mycology

WILD 4040-4040L: Herpetology

WILD 4060-4060L: Ornithology

Methods and Skills (3-4 hours) - Choose from the following examples
ECOL 3000-3000L: Field Methods in Animal Ecology

ECOL 3100-3100L: Tropical Field Ecology

ECOL 4225-4225L: Methods in Marine Ecology

ECOL 4310 & ECOL 4310L: Freshwater Ecosystems

ECOL 4450-4450L: GIS for Ecologists

MARS 4160-4160L: Life and Death in the Salt Marsh

Major Electives (13-18 hours)

Group A - Choose 1-3 from the following examples
ECOL 3700: Agroecology and Sustainable Farming

ECOL 3960: Ecological Data Science

ECOL 4000: Population and Community Ecology

ECOL 4080: Principles of Integrative Conservation and Sustainability

ECOL 4220: Restoration Ecology

ECOL 4240-4240L: Physiological Ecology

ECOL 4500: Evolutionary Ecology

ECOL 4540: Behavioral Ecology

ECOL 4600: Ecotoxiology

ECOL 4880: Environmental and Natural Resource Policy

Group B - Choose 2 from the following examples
ANTH 4261: Museum of Natural History Internship

CMTL 3210: Ecocriticism

ENVM 3060: Principles of Resource Economics

ENVM 4930: Environmental Law and Governmental Regulation

FISH 4550 & 4550L: Sustainable Aquaculture

GEOG 3630: Introduction to Urban Geography

HORT 3440: Herbs, Spices, and Medicinal Plants

IDIS 3100: People, Parasites, and Plagues

INTL 3200: Introduction to International Relations

JURI 4810: Natural Resources Law

MARS 3450: Marine Biology

PATH 3010: Fungi: Friends and Foes

PBIO 4520: Plant-Animal Interactions

PHIL 4220: Environmental Ethics

WASR 4400-4400L: Wetland Management and Restoration

WILD 4575: Conservation Medicine

UNIVERSITY OF GEORGIA
1785
Odum School of Ecology

scan to visit bulletin.uga.edu for more info

A.B. IN ECOLOGY

The Bachelor of Arts degree in Ecology is an interdisciplinary degree bringing together the natural and the social sciences, experiential learning, communication and group skills—in the context of understanding the environment to solve problems. Our program builds upon a strong core of Ecology courses that are shared with the existing Bachelor of Science degree and adds courses that allow students to consider human dimensions of ecological issues and become better equipped to synthesize and communicate challenges and solutions.

PATHWAYS

What are your interests?

These pathways can help guide you to courses that align with your interests and career goals.

Science Communication

Education & Outreach

Environmental Policy & Law

Conservation & Sustainability

Odum School of Ecology
UNIVERSITY OF GEORGIA

Still curious or want to set up a tour? Contact our Undergraduate Academic Advisor Misha Boyd at mlboyd@uga.edu