

ECOLOGY AND ENVIRONMENTAL BIOLOGY, TERRESTRIAL - CERTIFICATE



The Environmental Biology certificate is designed for the student who wants to enter the Environment and Sustainability workforce with a solid knowledge and skills in terrestrial ecology and environmental biology. Students will experience the Rhode Island environment and ecology in hands-on laboratory settings that take them into the field, in addition to learning theory and experimental methods in the classroom. Students will learn about insects, soil, geology, plants, and trees and the interaction of all of these in the greater environment.

Upon completion of the certificate, students may elect to complete another certificate in Environmental Biology or pursue a Business Certificate. Students may also continue their education by applying all courses to the completion of the Environment, Sustainability, and Management Associate of Science degree.

Certificate Requirements

Code	Title	Hours
BIOL 1001	Introductory Biology: Organismal	4
BIOL 1050	Humans and the Environment	3
BIOL 2025	Biology of Trees and Shrubs	4
BIOL 2410	Biology of Insects	4
BIOL 2420	Introduction to Soil Science	4
GEOL 1010	Introduction to Geology - How the Earth Works	4
Total Hours		23

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
BIOL 1001	Introductory Biology: Organismal	4
BIOL 1050	Humans and the Environment	3
BIOL 2410	Biology of Insects (Fall only)	4
	Hours	11
Semester 2		
BIOL 2025	Biology of Trees and Shrubs (Spring only)	4
BIOL 2420	Introduction to Soil Science (Spring only)	4
GEOL 1010	Introduction to Geology - How the Earth Works	4
	Hours	12
	Total Hours	23