

# ECOLOGY AND ENVIRONMENTAL BIOLOGY, AQUATIC - 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 aquatic 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 sustainable aquatic food systems, marine systems, earth systems, 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 1060	Introduction to Permaculture	4
BIOL 2130	Food from the Sea	3
OCEN 1010	Introduction to Oceanography	3
GEOL 1010	Introduction to Geology - How the Earth Works	4
<b>Total Hours</b>		<b>21</b>

## Recommended Course Sequence

Course	Title	Hours
<b>Year 1</b>		
<b>Semester 1</b>		
BIOL 1001	Introductory Biology: Organismal	4
BIOL 1060	Introduction to Aquaculture (Fall only)	4
BIOL 2130	Food from the Sea (Fall only)	3
	<b>Hours</b>	<b>11</b>
<b>Semester 2</b>		
BIOL 1050	Humans and the Environment	3
OCEN 1010	Introduction to Oceanography	3
GEOL 1010	Introduction to Geology - How the Earth Works	4
	<b>Hours</b>	<b>10</b>
	<b>Total Hours</b>	<b>21</b>