

**Faculty**

Academic Programs	Credits

3 1 3 3

**Admission Requirements**

**Degree Requirements**

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<b>BIOL348</b> <i>General Ecology</i>	\$ (3)	<b>BIOL487</b> <i>Biogeography</i>	\$ (3)
<b>BIOL371</b> <i>Genetics, Cellular and Molecular Biology I</i>	\$ (3)	<b>BOT450</b> <i>Medical Botany</i>	\$ (3)
<b>BIOL372</b> <i>Genetics, Cellular and Molecular Biology II</i>	\$ (3)	<b>BOT468</b> <i>Marine Botany (offered only at Marine Station)</i>	(3.5)
		<b>BOT475</b> <i>Biodiversity of Vascular Plants</i>	\$ (4)
<b>BIOL449</b> <i>Historical and Philosophical Biology</i>	\$ (3)	<b>ZOOL454</b> <i>Vertebrate Zoology</i>	S \$ (3-4)
<b>BIOL451, 452</b> <i>Questions in Biology: Analysis, Evaluation and Answers</i>	(1, 1)	<b>ZOOL458</b> <i>Marine Invertebrates (offered only at Marine Station)</i>	(3.5)
<b>E</b>		<b>ZOOL459</b> <i>Entomology</i>	\$ (3-4)
<i>Group A: Environmental Biology</i>		<i>Group B: Morphological Biology</i>	
<b>BIOL208</b> <i>Principles of Environmental Science</i>	\$ (4)	<b>BIOL428</b> <i>Paleobiology</i>	\$ (3)
<b>BIOL479</b> <i>Marine Ecology (offered only at Marine Station)</i>	(3.5)	<b>BOT430</b> <i>Plant Anatomy</i>	\$ (3)

**ZOOL315** \$ (3)  
*Animal Development*

**ZOOL484** \$ (3)  
*Animal Behavior*

**ZOOL316** (1)  
*Human Embryology*

**ZOOL465** \$ (3)  
*Histology*

*Group C: Functional Biology*

**BIOL418** (2)  
*Immunology*

**BIOL419** \$ (1)  
*Immunology Lab*

**BIOL445** \$ (3)  
*Molecular Genetics*

**BOT470** \$ (3)  
*Plant Physiology*

**ZOOL464** \$ (4)  
*Systems Physiology*

**ZOOL468** \$ (3)  
*Systems Physiology: Organismal Maintenance*

