

Specific courses required for the Environmental and Integrative Physiology Theme in addition to the core course requirements:

Course	Title	Hours
<u>CHEM 1110</u>	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties	3
9 credit hours of Biochemistry - select A or B:		9
A:		
<u>CHEM/MBIO 2700</u>	Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy	
<u>CHEM/MBIO 2710</u>	Biochemistry 2: Catabolism, Synthesis, and Information Pathways	
<u>CHEM 2720</u>	Principles and Practices of the Modern Biochemistry Laboratory	
B:		
<u>CHEM/MBIO 2730</u>	Elements of Biochemistry 1	
<u>CHEM 2740</u>	Introduction to the Biochemistry Laboratory	
<u>CHEM/MBIO 2750</u>	Elements of Biochemistry 2	
Plus two additional courses from the following:		6
<u>BIOL 3470</u>	Environmental Physiology of Animals 1	
<u>BIOL 3472</u>	Environmental Physiology of Animals 2	
<u>BIOL 3400</u>	Plant Physiology	
<u>BIOL 3452</u>	Environmental Plant Physiology	
Course List		