

## BS in Biological Sciences with Ecological/Environmental/Organismal Emphasis

A major in biological sciences leading to the BS with an ecological/environmental/organismal emphasis requires 50 credit hours of biological sciences coursework.

Course	Title	Hours
BIOL 210	General Biology I	4
BIOL 211	General Biology II	4
BIOL 418	General Ecology	4
BIOL 419	Genetics	4
BIOL 420	Molecular Cell Biology	4
BIOL 497	Biology Colloquium	1-2
or BIOL 499	Undergraduate Research	
Select one of the following:		3-5
BIOL 330	General Microbiology	
BIOL 502	Vascular Plants	
BIOL 503	Field Botany	
BIOL 523	Freshwater Invertebrates	
BIOL 524	Vertebrate Zoology	
BIOL 528	Parasitology	
Select 15 additional elective credit hours from approved EEO electives.		15
Select additional approved major level biology electives. <sup>1</sup>		8-11
<b>Total Credit Hours</b>		<b>50</b>

Course	Title	Hours
Additional Science Requirements for Biological Sciences (BS-Ecological/Environmental/Organismal Emphasis)		
CHEM 211	General Chemistry I	5
CHEM 212	General Chemistry II	5
CHEM 531	Organic Chemistry I	5
PHYS 213	General College Physics I	5
Total Credit Hours		20

<sup>1</sup> See list of excluded courses (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences>) (nonmajor courses may not be used to satisfy the requirements for the major).