



An Overview of the Biology Major at Valparaiso University

Core Courses (freshmen/sophomore)	Intermediate Level Courses (sophomore/junior)	Upper Level Courses (junior/senior)
Unity of Life 4 cr.	Comparative Vertebrate Anatomy 3 cr.	Ecology 4 cr.
Diversity of Life 4 cr.	Field Biology, Spring 3 cr.	Cell Biology 4 cr.
Genetics <u>4 cr.</u>	Principles of Human Physiology 3 cr.	Developmental Biology 4 cr.
	Modern Microscopy 3 cr.	Molecular Biology 4 cr.
	Human Molecular Genetics 3 cr.	Plant Biology 4 cr.
	Biological Topics <u>3 cr.</u>	Biological Topics <u>4 cr.</u>
	Currently: Macroevolution	
total credit needed (minimum) 12 cr.		Choose 8-12 cr.
		Choose 3-6 cr.
		Plus Seminar or Research 2 cr.

B.A. 28 cr. + minor
 B.S. 32 cr. + specified minor or non-science major
 B.S. 40 cr.
 B.S. 25 cr. + another science major

All Arts & Sciences undergraduate students, regardless of major, require 124 cr. total to graduate from VU.
 Grade point average of at least 2.0

Additional notes:

B.A. in Biology requires General Chemistry, 8 cr. (also requires 8 cr. of foreign language)
 B.S. in Biology requires General Chemistry, 8 cr. + Organic Chemistry, 4 cr. (also requires 4 cr. math/computer science)

Please refer to the current general catalog for a complete description of major course requirements.