

# Bachelor of Arts with a Major in Biology

The B.A. degree with a major in biology is ideal for students who do not need the extra math, chemistry, and physics requirements that are found in the B.S. degree with a major in biology. For instance, most allied health programs do not require a full year of organic chemistry, calculus, or even physics. Therefore, students pursuing those careers after graduating from VSU may wish to consider this B.A. degree option rather than the B.S. degree.

## Requirements for the Bachelor of Arts Degree with a Major in Biology

<b>Core Curriculum</b>		60
Core Curriculum Areas A, B, C, D.2.a, and E		42
See VSU Core Curriculum, to include:		
Area A:		
MATH 1113	Precalculus	3
Area C:		
Foreign Language		3
Area D.2.a:		
MATH 2620	Statistical Methods	3
or MATH 2261	Analytic Geometry and Calculus I	
Science:		
BIOL 1107K	Principles of Biology I	4
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry Laboratory I	1
Core Curriculum Area F		
Foreign Language		6
Science: <sup>1</sup>		12-13
BIOL 1100	Biology Freshmen Seminar - Introduction to the Biological Sciences	
BIOL 1107K	Principles of Biology I	
BIOL 1108K	Principles of Biology II	
BIOL 1200	History of the Life Sciences	
CHEM 1211	Principles of Chemistry I	
CHEM 1211L	Principles of Chemistry Laboratory I	
CHEM 1212	Principles of Chemistry II	
CHEM 1212L	Principles of Chemistry Laboratory II	
<b>Senior College Curriculum</b>		60
BIOL 3200	Introductory Genetics	3
BIOL 3250	Ecology and Evolution	4
BIOL 4900	Senior Seminar	1
Biology Electives <sup>2</sup>		16
Upper-level math or science sequence (not biology)		6
Foreign language <sup>3</sup>		3
General Electives (9 hours of upper-level required)		26
Carry-over from core		1
<b>Total hours required for the degree</b>		120

<sup>1</sup> One hour transfer to senior curriculum. A minimum grade of "C" is required for all BIOL, CHEM, and MATH courses.

<sup>2</sup> 3000-level and above (but not BIOL 4830, BIOL 4840, BIOL 4850)  
BIOL 4950 limited to 3 hours  
Three courses with labs required

<sup>3</sup> 12 hours of a single foreign language required