Life Sciences (B.A.)

2015-2016 catalog

AUGSBURG COLLEGE

Student Name: _____ **ID Number:** _____

Major Requirements

All classes must be completed with a 2.0 grade or better. A GPA of 2.5 in biology courses is required for this major.

Term Completed/Planned	Grade	Credit	✓	Course #	Title
		4		BIO151	Introductory Biology (NSM-L)
		4		BIO152	Evolution, Ecology, and Diversity (NSM-L)
		4		BIO253	Introductory Cellular Biology
		4		BIO255	Genetics
Complete **four (4)** upper division Biology electives, including at least one of BIO361, BIO440, or BIO481:					
		4		BIO351	Invertebrate Zoology
		4		BIO353	Comparative Vertebrate Anatomy
		4		BIO361	Plant Biology
		4		BIO369	Biochemistry
		4		BIO440	Plant Physiology
		4		BIO471	Advanced Cellular and Molecular Biology
		4		BIO473	Animal Physiology
		4		BIO474	Developmental Biology
		4		BIO475	Neurobiology
		4		BIO476	Microbiology
		4		BIO481	Ecology
		4		BIO486	Immunology
		4		BIO495	Special Topics in Biology
		4		PHY317	Biophysics
Complete **one (1)** Keystone class (Keystone classes from other majors may be substituted with department approval)					
		2		BIO490	Biology Keystone (KC)
		2		SCI490	Integrated Science (KC)
		4		HON490	Honors Senior Seminar (KC)
Supporting Courses					
		4		CHM115	General Chemistry I (NSM-L)
		4		CHM116	General Chemistry II (NSM-L)
Complete either PHY116 or both PHY107 and PHY108 or both PHY121 and PHY122					
		4			
		4			
Complete **two (2)** of the following science course for licensure requirements					
		4		PHY101	Astronomy (NSM)
		4		SCI106	Introductory Meteorology (NSM-L)
					An introductory geology transfer course
Complete **one (1)** math/statistics course, chosen from MAT114, MAT145, MAT163, MAT248, or PSY215					
Complete the ETS major field test					
		0			
Complete **one (1)** Speaking skill class, normally chosen from COM115 (preferred), COM111, and HON130					

Abbreviation Key: KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab; NSM-L = Natural Science & Mathematics-with lab

Student Signature _____ Date _____ Faculty Adviser Signature _____ Date _____

Student and faculty signature are required for submission with the Intent to Graduate form.