

Undergraduate Program Requirements

Science & Math Program Requirements

Currently displaying program requirements for academic year: UNDG 2013-2014 ▼

Biology Minor 2013

The Biology Minor consists of six courses for 20-24 credits. Students must complete Biology: The Living World, one Chemistry course, one elective course from each of three areas, and a fourth elective course from any one of four areas.

Biology Minor 2013

Core Courses

Courses: 2/2

Course	Title	Credits	Grade
56-1110	Biology: The Living World	4	C

Chemistry

Courses: 1/1

Course	Title	Credits	Grade
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Students must complete one of the following Chemistry courses.

56-1210	Liberal Arts Chemistry	4	C
56-2270	General Chemistry I	4	C

Cellular and Molecular

Courses: 1/2

Course	Title	Credits	Grade
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Students must complete at least one of the following courses and may choose to complete a second.

56-1182	Biology of the Human Immune System: Health and Disease	3	C
56-2120	Cancer Biology	3	C
56-2130	Genetics	3	C
56-2150	Microbiology: Unseen Life	4	C

Foundations

Courses: 1/2

Course	Title	Credits	Grade
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Students must complete at least one of the following courses and may choose to complete a second.

56-1351	Mammal Evolution	4	C
56-1622			C
56-2100	Epidemics: History of Disease and Response	3	C
56-2134	Human Evolution	3	C
56-2169HN	Evolution of Sex: Honors	3	C
56-2450	Principles of Ecology	4	C

Organismal

Courses: 1/2

Course	Title	Credits	Grade
Students must complete at least one of the following courses and may choose to complete a second.			
56-1120	Botany: Plants and Society	3	C
56-1125	General Zoology	4	C
56-1170	Human Anatomy and Physiology	3	C
56-1181	Animal Physiology	3	C
56-1185	Marine Biology	3	C
56-1420	Animal Behavior	3	C

Integrative

Courses: 0/1

Course	Title	Credits	Grade
Students may choose the fourth elective from the following or any previous elective.			
56-1117	The Biology of AIDS: Life of a Virus	3	C
56-1615	Science, Sensation & Perception	3	C
56-2686	Biomechanics: The Biology and Physics of Sports	3	C
56-3125HN	Modeling Biological Systems with Differential Equations: Honors	3	C
56-3725HN	Modeling Biological Systems with Differential Equations: Honors	3	C
56-3198	Independent Study: Science & Math	1	C
56-3199	Internship: Science and Mathematics	3	C

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