

2011-2012 Catalog

Name: _____ ID # _____ Date: _____

Biology Major 45-55 units

Biological Research Emphasis

Core: 23 units

			Tr/CU	Grade	Transfer course approved
Bio 111	General Biology I	4	_____	_____	_____
Bio 112	General Biology II	4	_____	_____	_____
Bio 308	Genetics	4	_____	_____	_____
Bio 350	Molecular and Cellular Biology	4	_____	_____	_____
Bio 496	Research in Biology	4	_____	_____	_____
Sci 455	History and Philosophy of Science	3	_____	_____	_____

Biological Research: 31-32 units

Che 222	Chemistry II	4	_____	_____	_____
Che 321	Organic Chemistry I	4	_____	_____	_____
Che 322	Organic Chemistry II	4	_____	_____	_____
Che 421	Introduction to Biochemistry	4	_____	_____	_____
Phy 211	Physics I	4	_____	_____	_____
Phy 212	Physics II	4	_____	_____	_____

Choose two from the following: 7-8

Bio 247	Human Physiology	4	_____	_____	_____
Bio 317	Ecology	3	_____	_____	_____
Bio 341	Plant Biology	4	_____	_____	_____
Bio 345	Evolutionary Zoology	4	_____	_____	_____
Bio 351	General Microbiology	4	_____	_____	_____
Che 431	Physical Chemistry I	4	_____	_____	_____

Note: All transfer courses applicable to a major must be approved by the appropriate department. Substitution forms are available in the Academic Advising Office.