

Biology B.S. Curriculum

All courses have 3 hrs of lecture and one 3-hr lab
(except BIOL 207&208)

Required		Credits
BIOL 111	General Biology I	2
BIOL 112	General Biology II	2
BIOL 113	General Biology I laboratory	2
BIOL 114	General Biology II laboratory	2
BIOL 217	Genetics	4
BIOL 223	Ecology	4
BIOL 231	Evolution	4
BIOL 404	Colloquium	2
Cell & Molecular Biology (choose 2)		8
BIOL 225	Microbiology	4
BIOL 302	Developmental Biology	4
BIOL 319	Cellular Biochemistry / Physiology	4
BIOL 321	Molecular Cell Biology	4
BIOL 401	Histology	
BIOL 405	Neurobiology	4
BIOL 416	Tissue Culture	
BIOL 426	Immunology	4
Organismal Biology (choose 2)		8
BIOL 301	Comparative Chordate Anatomy	4
BIOL 304	Invertebrate Biology	4
BIOL 305	Plant Biology	4
BIOL 320	Animal Physiology	4
BIOL 326	Animal Behavior	4
BIOL 409	Marine Biology	4
BIOL 431	Freshwater Ecology	4
BIOL 432	Estuarine and Coastal Ecology	4
Electives (choose 4 credits)		4
any 1 of Cell & Molecular <u>or</u> Organismal		4
BIOL 207/208	Anatomy & Physiology I or II (only 1)	3
BIOL 310	Research in Biology for Juniors	2
BIOL 311	Research in Biology for Juniors	2
BIOL 410	Research in Biology for Seniors	2
BIOL 411	Research in Biology for Seniors	2
BIOL 318	Advances in Nutrition	2
BIOL 360	Independent Study in Biology	2
BIOL 460	Independent Study in Biology	2
BIOL 375	Internship	2
BIOL 475	Internship	2
BIOL 406	Special Topics in Biology	4
TOTAL		42

Biology B.A. Curriculum

All courses have 3 hrs of lecture and one 3-hr lab
(except BIOL 207&208)

Required		Credits
BIOL 111	General Biology I	2
BIOL 112	General Biology II	2
BIOL 113	General Biology I laboratory	2
BIOL 114	General Biology II laboratory	2
BIOL 217	Genetics	4
BIOL 223	Ecology	4
BIOL 231	Evolution	4
BIOL 404	Colloquium	2
Electives (choose 14 credits)		14
BIOL 207	Anatomy & Physiology I	3
BIOL 208	Anatomy & Physiology II	3
BIOL 225	Microbiology	4
BIOL 302	Developmental Biology	4
BIOL 319	Cellular Biochemistry / Physiology	4
BIOL 321	Molecular Cell Biology	4
BIOL 401	Histology	
BIOL 405	Neurobiology	4
BIOL 416	Tissue Culture	
BIOL 426	Immunology	4
BIOL 301	Comparative Chordate Anatomy	4
BIOL 304	Invertebrate Biology	4
BIOL 305	Plant Biology	4
BIOL 320	Animal Physiology	4
	Animal	
BIOL 326	Behavior	4
BIOL 409	Marine Biology	4
BIOL 431	Freshwater Ecology	4
BIOL 432	Estuarine and Coastal Ecology	4
BIOL 310	Research in Biology for Juniors	2
BIOL 311	Research in Biology for Juniors	2
BIOL 410	Research in Biology for Seniors	2
BIOL 411	Research in Biology for Seniors	2
BIOL 318	Advances in Nutrition	2
BIOL 360	Independent Study in Biology	2
BIOL 460	Independent Study in Biology	2
BIOL 375	Internship	2
BIOL 475	Internship	2
BIOL 406	Special Topics in Biology	4
TOTAL		36

