



4/18/2024

Biology Minor

credit min: **24**

Required courses

		term	credits	Tally
BIO 105	Biological Concepts (NS) (XL)	B	4	_____
OR				
BIO 108	Honors: Concepts in Biology (NS) (XL)	F	5	_____
BIO 230	Biology of Animals (NS) (XL) <i>pre-req: BIO 105</i>	B	4	_____
BIO 231	Biology of Plants (NS) (XL) <i>pre-req: BIO 105</i>	B	4	_____
BIO 323	Molecular & Cell Biology <i>pre-req: 105 + Chem105 or Chem 101,102 >=B</i>	B	3	_____
BIO 349	Ecology & Evolution <i>pre-req: BIO 105,104, ES 260</i>	B	3	_____

Electives: 6 credits minimum (choose from list on the back page)

course#	course name	term	credits	Tally
		()		_____
		()		_____
		()		_____
		()		_____
		()		_____

course #	Course Names	Pre-requisites	term	credits
BIO 300	Bio internship	consent	F/S/Su	1-6
BIO 301	Micro Internship	consent	F/S/Su	1-6
BIO 302	EH internship	consent	F	1-6
BIO 303	Epidemiology	105 or consent	F	3
BIO 304	Plant Taxonomy	105 or consent	F	3
BIO 305	Biology of Mammals	105 or consent	S	3
BIO 306	Neurobiology	105	S	3
BIO 309	Microbiology	105 + 106	F/S	5
BIO 312	Med Bact Lec	105 + 1 yr gen chem, 309, 323, 341	S	2
BIO 313	Med Bact Lab	105 + 1 yr gen chem, 309, 323, 341	S	2
BIO 314	Princ. Wildlife Mgmt	math 104, 349, ES 260, consent	S	3
BIO 315	Virology	323 or consent	S	3
BIO 316	Development & Stem Cells	323 or consent	S	3
BIO 318	Wildlife behavior & conservation	105 or ES 260 or consent	F	3
BIO 326	Freshwater Lakes, Rivers & Wetlands	105 + Chem105 + 106	F	3
BIO 327	Microbial Ecology	105 + 231 or 233 or 309 or consent	F	3
BIO 328	Ornithology	105 + 230	S	3
BIO 332	Entomology	105 or consent	F	3
BIO 336	Freshwater Algae	231 or 233 or 309	F	3
BIO 338	Environmental tox	105 or consent	S	3
BIO 339	Pub Health Microbiology	309 + Chem106	F	3
BIO 341	Immunology	323 + Chem 106	F	3
BIO 354	Parasitology	105	S	3
BIO 360	biology special topics	105 or consent	B	2
BIO 372	Cancer Biology	323 + chem 106	S	3
BIO 374	Cell/Immunol Lab	323, 341, 372 + chem 106	F	3
BIO 375	Microbiomes and Human Health	309, 323 or consent	F	3
BIO 376	Population & Community Ecology	349 or consent	F	3
BIO 386	Global Change Biology	349, or consent	S	3
BIO 390	Applied Molecular techniques	309 or 323 or consent	S	2
BIO 445	SPECIAL topics EH	consent	F/S	1-3
BIO 446	Independent Study	3.0 GPA + 60cr + consent	F/S/Su	1-3
BIO 456	Related Readings	3.0 GPA + 60cr + consent	F/S/Su	1-3
BIO 474	Honors Thesis	Honors Program, 60cr	F/S/Su	1-6

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