

Biology Minor

Any upper-divisional courses used to satisfy a major requirement cannot be used to fulfill the electives for the Biology Minor. Additional upper-division elective courses may be allowable. **Note:** Students will have to take CH 221, 222, or 223 (or 121, 122, and 123), and CH 331 and 332 which are prerequisites for courses listed below.

Student:

Student ID Number:

Required Courses (16 credits):			
Course	Pre(Co)requisites ¹	Term ²	Credits
BI 211, 212, 213 Principles of Biology		F, W, Sp, & Su	12
BI 314 Cell and Molecular Biology	One yr CH and BI, CH 331	F, W, S, & Su	4
Electives: Choose <u>one</u> of the following from each category. Any upper-divisional courses used to satisfy a major requirement cannot be used to fulfill the <u>electives</u> below.			
Course	Pre(Co)requisites ¹	Term ²	Credits
Genetics (3-4 credits)			
BI 311 Genetics	One yr BI, BI 314 recommended	F, W, Sp, & S	4
GEN 430 Intro. to Population Genetics	BI 311, ST 351 & 352	Sp	3
MB 310 Bacterial Molecular Genetics	MB 302, BB 450. (BB 451)	W	3
Physiology - Select one course (4-5 credits)			
BOT 331 Plant Physiology	One yr CH and BI	W	4
Z 423 Environmental Physiology	One yr BI	F	4
Z 430 Principles of Physiology	BI 213 & CH 332	F	4
Z 431 Vertebrate Physiology	BI 213 & CH 332	W	4
Z 432 Vertebrate Physiology	BI 213 & CH 332	Sp	4
Z 425 Embryology and Development	BI 460 recommended	Sp	5
Ecology & Systematics - Select one course (3-4 credits)			
BI 370 Ecology	One yr BI	F, W, Sp, & S	3
BOT 341 Plant Ecology	One year BI, BOT 321 recommended	Sp	4
BOT 425 Flora of the Pacific Northwest	BOT 321 or equiv.	Sp	3
ENT 420 Insect Ecology *Alternate years	ENT 350, BI 370 or equivalent	W?	3
MB 448 Microbial Ecology	MB 302	Sp	3
Z 351 Marine Ecology	One yr BI	Sp	3
Z 361 Invertebrate Biology	One yr BI	Sp	3
Z 365 Biology of Insects		Sp	4
Z 371 Vertebrate Biology	One year BI	F	3
Evolution - Select one course (3 credits)			
BI 445 Evolution	BI 311, BI 370	F, W, Sp	3
HSTS 415 Theory of Evolution and Foundation of Modern Biology	Junior standing	F	3
Z 345 Introduction to Evolution		W, Su?	3
Total Credits			29-32

¹ Check current catalog for additional prerequisites

² Check Schedule of Classes for current course offerings