

Sample 4-Year Schedule for Biology Major Bachelor of Science 120 Hours

This plan assumes that the College Algebra requirement has been met or that the student has a Math ACT score of 25 or higher.

Freshman			
Fall Semester		Spring Semester	
BI 102 – General Cellular Biology	5	BI 103 – General Organismal Biology	5
CH 151 – Fundamentals of Chemistry I	5	CH 152 – Fundamentals of Chemistry II	5
EN 101 – First Year Writing	3	Elective	3
WU 101 – Washburn Experience (Biology)	3	Soc. Sci. General Education	3
TOTAL	16	TOTAL	16
			32
Sophomore			
Fall Semester		Spring Semester	
CH 340 – Organic Chemistry I	3	CH 341 – Organic Chemistry II**	3
CH 342 – Organic Chemistry I Lab	2	CH 343 – Organic Chemistry II Lab**	2
BI 301 – General Microbiology	4	BI 333 – General Genetics	4
MA 140 – Statistics	3	MA 117 – Trigonometry*	3
Soc. Sci. General Education	3	Humanities General Education	3
TOTAL	15		15
			62
Junior			
Fall Semester		Spring Semester	
PS 261 – College Physics I	5	PS 262 – College Physics II	5
Biology Elective	3	EN 300 – Advanced College Writing	3
Upper Division Biology Elective	5	Upper Division Biology Elective	4
AR/MU/TH General Education	3	Soc. Sci. General Education	3
TOTAL	16	TOTAL	15
			93
Senior			
Fall Semester		Spring Semester	
BI 390 – Biology Seminar	1	BI 395 – Biology Research	1
Upper Division Biology Elective	3	Upper Division Biology Elective	3
Upper Division Biology Elective	3	Upper Division Biology Elective	3
Humanities General Education	3	Upper Division Elective	1
Elective	3	Elective	3
		Elective	3
TOTAL	13		14
			120

*May substitute either MA 123 (3) or MA 151 (5) to satisfy the prerequisite for PS 261 and PS 262

**Organic Chemistry II is one of several options to earn 5 additional credit hours of 300-level CH to satisfy the 30-hour Natural Science Concentration (please consult your advisor)

Note: Some courses may be taken during the summer sessions (not shown in above schedule) to help reduce the number of hours during the fall and spring semesters. Additionally, some Biology elective courses are offered only in the summer. Please consult the Biology Department's web site for more information.