

Sample Schedule Biomedical Sciences B.S. 2023-2024

Biomedical Sciences satisfy R and L. E and A are still needed

Fall Semester		Spring Semester	
Freshman Year	Cr.	Freshman Year	Cr.
BIOL 111	4	BIOL 112	4
CHEM 111 (or CHEM 100, if needed based on ALEKS math placement)	4	CHEM 112 (or CHEM 111, if CHEM 100 in fall)	4
BIOL 160	2	SOCY 110	3
ENGL 111	3	ENGL 112	3
PSYC 121	3		
	16		14
Sophomore Year	Cr.	Sophomore Year	Cr.
BIOL 222	3	BIOL elective	4
BIOL 340	3	CHEM 302	4
CHEM 301 (and/or CHEM 112 ¹)	4	MATH 169 (if MATH 171 not taken) or BIOL or REAL elective	3-4
MATH 168 (or MATH 171)	3 (4)	300-400 Writing Intensive or REAL Elective	3
REAL Elective	3		
	16		12-15
Junior Year	Cr.	Junior Year	Cr.
PHYS 111 or 221	4	PHYS 112 or 222	4
BIOL Elective	4	BIOL Elective	4
REAL Elective	3	BIOL Elective	3-4
STAT 219 or 200	3	REAL Elective	3
(BIOL Research recommended)	(1)	(BIOL Research recommended)	(1-2)
	14-15		15-16
Senior Year	Cr.	Senior Year	Cr.
BIOL 460	2	BIOL Elective or Research (as needed)	1-4
BIOL 471	3	BIOL 460 (if BIOL 160 not taken)	2
BIOL 474	1	REAL Elective	3
BIOL Elective	3-4	REAL Elective	3
REAL Elective	3	REAL Elective	3
(BIOL Research recommended)	(1-2)	Credits needed to reach 120	
	14-16		14-16

¹ **CHEM 112 & CHEM 301 may be taken concurrently**

Recommended REAL Minors for Biomedical Sciences Majors:

[Social Justice Minor \(E, A\)](#)

[International Studies Minor \(E, A\)](#)

[Culture Studies Minor \(E, A\)](#)

[Interdisciplinary Minor in Health and Aging \(E, A\)](#)

[Global Perspectives Minor \(A\)](#)

[Women's and Gender Studies Minor \(A\)](#)

[Public Health Minor \(A\)](#)

[Sport Management Minor \(A\)](#)

[Criminal Justice Minor \(A, L\)](#)

[Anthropological Sciences Minor \(R, A\)](#)

[Ethics Minor \(E\)](#)

[GIS, Remote Sensing, and Visualization Minor \(E\)](#)

[Health Humanities Minor \(E\)](#)

[Honors Minor Humanistic or Artistic Expression \(E\)](#)

[Professional Writing Minor \(E\)](#)

[Wicked Problems Minor \(E, L\)](#)

[Science Communication \(R, E\)](#)

[Science and Values \(R, E\)](#)