

Microbiology (0404D) Sample 4-year plan (for students under Gen Ed)

First Semester		Second Semester	
Fall	Credits	Spring	Credits
BSCI160&161	4	BSCI170&171	4
CHEM131&132	4	CHEM231&232	4
MATH135 or 140	4	MATH136 or 141	4
ENGL101	3	Gen Ed	3
UNIV100	1	Total	15 cr.
Total	16 cr.		

Third Semester		Fourth Semester	
Fall	Credits	Spring	Credits
BSCI207	3	BSCI283*	4
BSCI222*	4	CHEM271&272	4
CHEM241&242	4	Gen Ed	3
Gen Ed	3	Gen Ed	3
Total	14 cr.	Total	14 cr.

*Alternatively, students may take one or more Gen Ed or elective courses in the third semester instead of BSCI 222, BSCI222 in the fourth semester instead of BSCI283, and BSCI283 in the fifth semester instead of Enrichment or Gen Ed. Taking BSCI283 in the fourth semester allows for greater flexibility in future Advanced Program courses and results in an earlier exposure to microbiology.

Fifth Semester		Sixth Semester	
Fall	Credits	Spring	Credits
PHYS131	4	PHYS132	4
BCHM463*	3	BCHM465*	3
Enrichment or Gen Ed	3-4	BSCI412**	4
Gen Ed	3	Professional Writing	3
Elective	1-3	Total	14 cr.
Total	15-17 cr.		

*Or BCHM461 in the Fall and BCHM462 in the Spring.

** Or take a different Advanced Program Lab and BSCI412 in the Spring of Senior year. BSCI412 is offered in Spring semesters only.

Seventh Semester		Eighth Semester	
Fall	Credits	Spring	Credits
BSCI443	3	Adv. Prog. Lecture	3
Enrichment* or Gen Ed	3-4	Adv. Prog. Lab	4
Gen Ed	3	Electives	9
Gen Ed	3	Total	16 cr.
Elective	3		
Total	15-16 cr.		

*If Enrichment is not taken earlier.

NOTE: All students must complete an Oral Communication (OC) course as part of the Gen Ed requirements. In the above plan I-Series (IS), Understanding Plural Societies (UP) and Cultural Competence (CC) courses double count with Gen Ed Distributive Studies requirements.