

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

First Semester		Second Semester	
Fall	Credits	Spring	Credits
BSCI106	4	BSCI105	4
CHEM131&132	4	CHEM231&232	4
MATH130 or 140	4	MATH131 or 141	4
ENGL101	3	CORE	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	CORE	3
CORE	3	CORE	3
Total	14 cr.	Total	14 cr.

*Alternatively, students may take one or more CORE 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. 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 CORE	3-4	BSCI412**	4
CORE	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 CORE	3-4	Adv. Prog. Lab	4
CORE	3	Adv. Studies CORE**	3
Adv. Studies CORE	3	Electives	6
Electives	6	Total	16 cr.
Total	15-16 cr.		

*If Enrichment is not taken earlier.

** If BCHM465 is taken (Capstone Course), then the second Adv. Studies CORE requirement is satisfied and an elective can be taken instead.

NOTE: In the above plan one of the CORE courses satisfies Diversity as well as another CORE area.