

Example Four Year Schedule for the Microbiology Major

Biomedical Concentration (07/09 catalog)

(pre-professional track; 2 semesters of Organic Chemistry and Physics; 1 semester Genetics)

Freshman Year			
Semester I		Semester II	
BIO 105	4 cr	CHM 104	5 cr
CHM 103	5 cr	SAH105, ENG110, or CST110	3 cr
SAH105, ENG110, or CST110	3 cr	C-S 101, C-S 120 or second math course	4 cr
MTH 145, 150, 151, 175, or 207	<u>4 cr</u>	General Education course *	<u>3 cr</u>
	16 cr		15 cr

Sophomore Year			
Semester I		Semester II	
BIO 312	4 cr	BIO 313	4 cr
CHM 303	3 cr	CHM 304	3 cr
MIC 230	4 cr	CHM 305	2 cr
HST101 or HIS 102	3 cr	SAH105, ENG110, or CST110	3 cr
Arts	<u>2 cr</u>	BIO 306**	<u>4 cr</u>
	16 cr		16 cr

Junior Year			
Semester I		Semester II	
MIC 406	4 cr	MIC 407	4 cr
Microbiology elective	2-4 cr	CHM 325	4 cr
PHY 103	4 cr	PHY 104	4 cr
General Education course*	<u>3 cr</u>	General education course *	<u>3 cr</u>
	13-15 cr		15 cr

Senior Year			
Semester I		Semester II	
MIC 416	5 cr	MIC 425	5 cr
MIC 499	2 cr	MIC 499	2 cr
General education course *	3 cr	Microbiology elective	3-4 cr
Microbiology elective	<u>3-4 cr</u>	Arts	2 cr
	13-14 cr	General elective **	<u>2 cr</u>
			14-15 cr

* To fill categories A, B, D, and E of the liberal studies category of general education. See the General Education requirements in the catalog or your Microbiology Advisor for options.

** Genetics counts as a general elective. You are encouraged to take additional Microbiology, Biology, Chemistry, Computer Science, or Math courses for your general electives, but also feel free to use some electives for fly fishing, skiing, rock climbing, music, art, or whatever interests you have!