

Example Four Year Schedule for the Microbiology Major (07/09 catalog)
(pre-employment track; 1 semester Physics and 1 semester Organic Chemistry)

Freshman Year			
Semester I		Semester II	
BIO 105	4 cr	BIO 203 or 204 or 210 (or PHY 125)	3-4 cr
CHM 103	5 cr	CHM 104	5 cr
SAH105, ENG110, or CST110	3 cr	SAH105, ENG110, or CST110	3 cr
MTH 145, 150, 151 175, or 207	<u>4 cr</u>	C-S 101, C-S 120 or second math course	<u>4 cr</u>
	16 cr		15-16 cr

Sophomore Year			
Semester I		Semester II	
MIC 230	4 cr	MIC 350	3 cr
CHM 300	5 cr	PHY 125 (or 2 nd BIO course)	4 cr
HST101 or HIS 102	3 cr	SAH105, ENG110, or CST110	3 cr
General Education course*	<u>3 cr</u>	General Education course*	<u>3 cr</u>
	15 cr		13 cr

Junior Year			
Semester I		Semester II	
MIC 406	4 cr	MIC 425	5 cr
CHM 325 (or CHM 417)	3-4 cr	Microbiology elective (or CHM 418)	3-4 cr
Microbiology elective	3-4 cr	General education course*	3 cr
General Education course*	3 cr	Arts	2 cr
Arts	<u>2 cr</u>	General elective***	<u>cr</u>
	15-17 cr		14-15 cr

Senior Year			
Semester I		Semester II	
MIC 416	5 cr	MIC 450 or 499	2 cr
MIC 450 or 499	2 cr	Microbiology elective	3-4 cr
Microbiology elective	3 cr	General electives***	6 cr
General electives***	<u>5-6 cr</u>	MIC 461 (Capstone)	<u>1 cr</u>
	15-16 cr		13-14 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.

** 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!