

**Example Four Year Schedule for the Microbiology Major  
Environmental Science Concentration (07/09 catalog)**

<b>Freshman Year</b>			
Semester I		Semester II	
BIO 105	4 cr	BIO 203 or 204 or 210	3-4 cr
CHM 103	5 cr	CHM 104	5 cr
SAH105, ENG110, or CST110	3 cr	SAH105, ENG110, or CST110	3 cr
MTH 175 or 207	<u>4-5 cr</u>	General education course *	<u>3 cr</u>
	16-17 cr		14-15 cr

<b>Sophomore Year</b>			
Semester I		Semester II	
MIC 230	4 cr	MIC 350	3 cr
CHM 301	5 cr	CHM 300	5 cr
Arts	2 cr	MTH 145 or 250	3-4 cr
HST101 or HIS 102	<u>3 cr</u>	SAH105, ENG110, or CST110	<u>2 cr</u>
	14 cr		15-16 cr

<b>Junior Year</b>			
Semester I		Semester II	
MIC 434**	4 cr	PHY 125	4 cr
CHM 325 (or CHM 417)	4 cr	Microbiology elective (or CHM 418)	3-4 cr
Microbiology elective	3-4 cr	General elective ***	3-4 cr
General Education course *	3 cr	General education course *	<u>3 cr</u>
Arts	<u>2 cr</u>		13-15 cr
	15-16 cr		

<b>Senior Year</b>			
Semester I		Semester II	
MIC 416	5 cr	MIC 425	5 cr
MIC 450 or 499	2 cr	MIC 450 or 499	2 cr
Microbiology elective	3-4 cr	Microbiology elective	3-4 cr
General elective ***	<u>4 cr</u>	General education course *	3 cr
	14-15 cr	MIC 461 (Capstone)	<u>1 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.

\*\* Only offered alternate fall semesters. May be taken either in your Junior or Senior year.

\*\*\* 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!