

## Example Four Year Schedule for the Microbiology Major

### Biomedical Concentration (07/09 catalog)

(pre-employment track; 1 semester Physics and 1 semester Organic Chemistry)

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 300	5 cr	MIC 230	4 cr
General Education course *	3 cr	PHY 125	4 cr
SAH105, ENG110, or CST110	<u>3 cr</u>	HST101 or HIS 102	<u>3 cr</u>
	15 cr		15 cr

Junior Year			
Semester I		Semester II	
MIC 406	4 cr	MIC 407	4 cr
Microbiology elective	3-4 cr	CHM 325	4 cr
Arts	2 cr	Microbiology elective	3-4 cr
General electives**	<u>5 cr</u>	General education course *	<u>3 cr</u>
	14-15 cr		14-15 cr

Senior Year			
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
Arts	2 cr	General education course *	3 cr
General elective **	<u>3 cr</u>	MIC 461 (Capstone)	<u>1 cr</u>
	15-16 cr		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.

\*\* 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!