

## TYPICAL COURSE SELECTIONS OF PRE-HEALTH STUDENTS MAJORING IN BIOCHEMISTRY

(Assumes no AP credit, no ability to begin second language beyond the intro course – so this is a maximum load, in essence.)

### FRESHMAN YEAR:

Chemistry 11(L) Math 9 or RTC 1	(17 units)	Chemistry 12(L) Math 11	(17 units)	Chemistry 13(L) Math 12	(17 units)
Biology 21 CTW 1		C & I 1 CTW 2		C & I 2 RTC 1 or Arts	
<b>(51 units)</b>					

### SOPHOMORE YEAR:

Chemistry 31(L) Biology 24 Language 1	(13 units)	Chemistry 32(L) Biology 25(L) Language 2	(18 units)	Chemistry 33(L) Math 13 RTC 2 Physics 32(L)	(18 units)
<b>(49 units)</b>					

### JUNIOR YEAR: (STUDY ABROAD VERY FEASIBLE – due to great flexibility in course scheduling)

Physics 33(L) Chemistry 141(UD) Spanish 1 Art Core	(18 units)	Civic Engagement Chem 142 Chem 111(L) Science, Technology & Society	(19 units)	Chem 150 Diversity Chem 143(L) <sup>1</sup> Apply to med. school ~ June 1?	(15 units)
<b>(52 units)</b>					

### SENIOR YEAR:

Chem 151 Bio 175(L) Experiential Learning C & I 3	(20 units)	RTC 3 Advanced Writing Chem Elective Ethics Core	(19 units)	Chem 101 Chem Elective Sociology 172 <sup>2</sup> Apply to med. school ~ June 1?	(15 units)
<b>(Total units = 51 + 49 + 52 + 54 = 206)</b>					

### Following year:

<sup>1</sup>Possibly begin medical school: MCAT taken as junior - students taking a year off would begin medical school the following Fall. See below.

<sup>2</sup>Possible year off: clinical work, physician shadowing, research, refresh from UG program, take additional science courses, prepare for MCAT?

Note: One to three of the Combined Science upper division electives should be selected from Bio 104, 110, 113, 122, 124, 160, 174, 175, etc.