

## EXAMPLES OF CURRICULA FOR NON-SCIENCE MAJORS\*

### WITHOUT SUMMER COURSEWORK

Fall Semester

**FRESHMAN YEAR**

CH 101 (or CH 109, CH 111)  
Math 1

Spring Semester

CH 102 (or CH 110, CH 112)  
Math 2

**SOPHOMORE YEAR**

CH 203  
BI 107

CH 204  
BI 108

**JUNIOR YEAR**

PY 105 (or PY 211, PY 241)

PY 106 (or PY 212, PY 242)

### WITH SUMMER COURSEWORK

*We recommend that students limit their summer enrollment in premedical science courses to a total of no more than two (eight credits). We recommend that students not take organic chemistry in the summer. Students planning to take premedical science requirements during the summer should consult with a prehealth advisor.*

Fall Semester

Spring Semester

Summer

**FRESHMAN YEAR**

OPTION 1    CH 101

CH 102  
BI 108

BI 107

OPTION 2    CH 101

CH 102

BI 107/108

**SOPHOMORE YEAR**

OPTION 1    CH 203  
Math 1

CH 204  
Math 2

OPTION 2    CH 203

CH 204

Math 1/Math 2

**JUNIOR YEAR**

PY 105

PY 106

Additionally, for each of the above options, we recommend students take a Biochemistry course during junior or senior year.

[There is no interrelationship between the option numbers listed for freshman and sophomore years (e.g. option 1 in freshman year does not correlate with option 1 in sophomore year).]

**\* Notes:**

- (1) Non-science majors may also utilize the sequences suggested for science majors on the preceding pages.
- (2) College of General Studies students should be aware that the electives selected for freshman year may impact the pace at which they complete the premedical requirements and the timing of their application to professional schools. The “PreMed Pathways,” available at the College of General Studies, provides additional important information to consider in completing the premedical curriculum.
- (3) Be aware that the first example given results in students taking Biology I and II and Organic Chemistry together, a challenging curriculum that results in taking Organic Chemistry concurrently with another laboratory course.
- (4) We recommend that non-science majors fulfill more than the minimum requirements in the life sciences by taking additional courses in biology (e.g. BI 203 or 213 Cell Biology, BI 206 or 216 Genetics, BI 315 Systems Physiology).