

**Pre-Medicine (Chemistry Major)  
2008-09 Bulletin**

**Communications (9)**

\*\*ENGL 1010 (3) \_\_\_\_\_  
 \*\*ENGL 1020 (3) \_\_\_\_\_  
 \*\*COMM 1010 (3) \_\_\_\_\_

**Humanities/Fine Arts (9)**

\*\*ENGL 2030 (3) \_\_\_\_\_  
 (Select one course from each of  
 two disciplines below.)  
 ART 1030 (3) \_\_\_\_\_  
 MUS 1030 (3) \_\_\_\_\_  
 MUS 2030 (3) \_\_\_\_\_  
 PHIL 1030 (3) \_\_\_\_\_  
 PHIL 1040 (3) \_\_\_\_\_  
 PHIL 2200 (3) \_\_\_\_\_  
 THEA 1030 (3) \_\_\_\_\_

**Social & Behavioral Sciences (6)**

(Select one course from each of  
 two disciplines below.)  
 ECON 2010 (3) \_\_\_\_\_  
 GEOG 1010 (3) \_\_\_\_\_  
 GEOG 1020 (3) \_\_\_\_\_  
 GEOG 1030 (3) \_\_\_\_\_  
 HHP 1250 (3) \_\_\_\_\_  
 HIST 1210 (3) \_\_\_\_\_  
 HIST 1220 (3) \_\_\_\_\_  
 POLS 2010 (3) \_\_\_\_\_  
 POLS 2040 (3) \_\_\_\_\_  
 POLS 2070 (3) \_\_\_\_\_  
 \*PSY 1010 (3) \_\_\_\_\_  
 \*SOC 2010 (3) \_\_\_\_\_  
 SOC 2050 (3) \_\_\_\_\_  
 SOC 2500 (3) \_\_\_\_\_

**History (6)**

(Select any two)  
 HIST 2010 (3) \_\_\_\_\_  
 HIST 2020 (3) \_\_\_\_\_  
 HIST 2030 (3) \_\_\_\_\_  
 \*\*APSU 1000 (1) \_\_\_\_\_

**Natural Sciences (8)**

(Select any two courses)  
 ASTR 1010 (4) \_\_\_\_\_  
 ASTR 1020 (4) \_\_\_\_\_  
 BIOL 1010 (4) \_\_\_\_\_  
 BIOL 1020 (4) \_\_\_\_\_  
 BIOL 1040 (4) \_\_\_\_\_  
 \*\*BIOL 1110 (4) \_\_\_\_\_  
 BIOL 2010 (4) \_\_\_\_\_  
 BIOL 2020 (4) \_\_\_\_\_  
 CHEM 1010 (4) \_\_\_\_\_  
 CHEM 1020 (4) \_\_\_\_\_  
 CHEM 1110 (5) \_\_\_\_\_  
 CHEM 1120 (5) \_\_\_\_\_  
 CHEM/PHYS 1710 (4) \_\_\_\_\_  
 GEOL 1040 (4) \_\_\_\_\_  
 GEOL 1050 (4) \_\_\_\_\_  
 PHYS 1010 (4) \_\_\_\_\_  
 PHYS 1020 (4) \_\_\_\_\_  
 PHYS 2010 (5) \_\_\_\_\_  
 PHYS 2110 (5) \_\_\_\_\_  
 PHYS 2120 (5) \_\_\_\_\_

**Mathematics (3)**

(Select one)  
 MATH 1010 (3) \_\_\_\_\_  
 MATH 1420 (3) \_\_\_\_\_  
 MATH 1530 (3) \_\_\_\_\_  
 \*\*MATH 1730 (4) \_\_\_\_\_  
 MATH 1810 (3) \_\_\_\_\_  
 \*MATH 1910 (5) \_\_\_\_\_

**Pre-Medicine Courses**

\*\*BIOL 3060 (4) \_\_\_\_\_  
 \*BIOL 3050 (4) \_\_\_\_\_  
 \*BIOL 4440 (4) \_\_\_\_\_  
 \*BIOL 4130 (3) \_\_\_\_\_

\*recommended

\*\*required

No minor required for this major.

**CHEMISTRY MAJOR (non-ACS)**

1. Ten hours from below:

\*\*CHEM 1110 (5) \_\_\_\_\_  
 \*\*CHEM 1120 (5) \_\_\_\_\_  
 OR  
 CHEM 1010 (4) \_\_\_\_\_  
 CHEM 1020 (4) \_\_\_\_\_  
 CHEM 1840 (2) \_\_\_\_\_  
 PLUS  
 CHEM 3210 (4) \_\_\_\_\_  
 CHEM 3440 (4) \_\_\_\_\_  
 CHEM 3500 (4) or 3510 (4) \_\_\_\_\_  
 CHEM 3610 (4) \_\_\_\_\_  
 CHEM 4000 (1) \_\_\_\_\_

2. Complete any two sequences:

CHEM 3210 (4) \_\_\_\_\_ 3220 (4) \_\_\_\_\_  
 CHEM 3440 (4) \_\_\_\_\_ 4440 (4) \_\_\_\_\_  
 \*\*CHEM 3510 (4) \_\_\_\_\_ 3520 (4) \_\_\_\_\_  
 CHEM 3610 (4) \_\_\_\_\_ 3620 (4) \_\_\_\_\_  
 \*CHEM 4310 (4) \_\_\_\_\_ 4320 (4) \_\_\_\_\_

3. Three additional hours from:

CHEM 3220 (4) \_\_\_\_\_  
 CHEM 3520 (4) \_\_\_\_\_  
 CHEM 3620 (4) \_\_\_\_\_  
 CHEM 3700 (3) \_\_\_\_\_  
 CHEM 3840 (3) \_\_\_\_\_  
 CHEM 4240 (4) \_\_\_\_\_  
 CHEM 4310 (4) \_\_\_\_\_  
 CHEM 4340 (4) \_\_\_\_\_  
 CHEM 4350 (4) \_\_\_\_\_  
 CHEM 4440 (4) \_\_\_\_\_  
 CHEM 4540 (4) \_\_\_\_\_  
 CHEM 4550 (4) \_\_\_\_\_  
 CHEM 4840 (3) \_\_\_\_\_  
 CHEM 4940 (1,2, or 3) \_\_\_\_\_  
 CHEM 4990 (1) \_\_\_\_\_

4. Five hours from:

MATH 1720 (3) or \*\*1730 (4) \_\_\_\_\_  
 MATH 1810 (3) \_\_\_\_\_  
 MATH 1820 (3) \_\_\_\_\_  
 \*MATH 1910 (5) \_\_\_\_\_

MATH 1920 (5)  
 AND 10 hours from:

\*\*PHYS 2010 (5)  
 \*\*PHYS 2020 (5)  
 OR  
 PHYS 2110 (5) \_\_\_\_\_  
 PHYS 2120 (5) \_\_\_\_\_

**SUGGESTED PROGRAM of STUDY**  
**Pre-Medicine (Chemistry Major)**  
**2008-09 Bulletin (Sample 121 hours)**

<b>Fall Freshman Year</b>	
ENGL 1010	3
BIOL 1110/1	4
CHEM 1110/1	5
MATH 1730	4
APSU 1000	1
<b>Total Hours</b>	<b>17</b>

<b>Spring Freshman Year</b>	
ENGL 1020	3
BIOL 3060/1	4
CHEM 1120/1	5
Humanities Core	3
<b>Total Hours</b>	<b>15</b>

<b>Fall Sophomore Year</b>	
ENGL 2030	3
CHEM 3510/1	4
PHYS 2010/1	5
BIOL 4130/1	4
<b>Total Hours</b>	<b>16</b>

<b>Spring Sophomore Year</b>	
MATH 1910	5
CHEM 3520/1	4
PHYS 2020/1	5
COMM 1010	3
<b>Total Hours</b>	<b>17</b>

<b>Fall and Spring Junior Year</b>	
BIOL 3050/1	4
BIOL 4440/1	4
CHEM 3210/1	4
CHEM 4310/1	4
CHEM 4320/1	4
PSY 1010	3
SOC 2010	3
History Core	3
<b>Total Hours</b>	<b>29</b>

<b>Fall and Spring Senior Year</b>	
CHEM 3610/1	4
CHEM 3440/1	4
CHEM 4000	1
Humanities Core	3
History Core	3
Elective for major	3
Other electives	9
<b>Total Hours</b>	<b>27</b>