

**CHEMISTRY DEPARTMENT  
ADVISING WORKSHEET  
Pre-Medicine (Chemistry Major)  
2007-08 Bulletin**

Name \_\_\_\_\_

**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**

(All are required.)  
\*\*BIOL 3050 (4) \_\_\_\_\_  
\*\*BIOL 3060 (4) \_\_\_\_\_  
\*\*BIOL 4440 (4) \_\_\_\_\_  
\*\*ENGL 1100 (3) \_\_\_\_\_

\*These courses are required of all  
students.

\*\*These courses are required of all  
students in this program.

Core courses should total at least 41  
hours.

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 3800 (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 4740 (4) \_\_\_\_\_  
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)**  
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<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
MATH 1910	5
<b>Total Hours</b>	<b>17</b>

<b>Fall Sophomore Year</b>	
ENGL 2030	3
CHEM 3510/1	4
PHYS 2010/1	5
PSY 1010	3
<b>Total Hours</b>	<b>15</b>

<b>Spring Sophomore Year</b>	
ENGL 1100	3
CHEM 3520/1	4
PHYS 2020/1	5
COMM 1010	3
<b>Total Hours</b>	<b>15</b>

<b>Fall Junior and Senior Years</b>	
BIOL 3050/1	4
CHEM 3210/1	4
CHEM 3610/1	4
CHEM 4310/1	4
SOC 2010	3
Humanities Core	3
History Core	3
Electives	3
<b>Total Hours</b>	<b>28</b>

<b>Spring Junior and Senior Years</b>	
BIOL 4440/1	4
CHEM 3440/1	4
CHEM 4320/1	4
CHEM 4000	1
Humanities Core	3
History Core	3
Electives	9
<b>Total Hours</b>	<b>28</b>