

**CHEMISTRY DEPARTMENT  
ADVISING WORKSHEET**

Name \_\_\_\_\_

**Pre-Dentistry  
2005-06 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 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 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-Dentistry Courses**

(All are required.)  
\*\*BIOL 1110 (4) \_\_\_\_\_  
\*\*BIOL 3060 (4) \_\_\_\_\_  
\*\*BIOL 4130 (4) \_\_\_\_\_  
\*\*CHEM 4300 (4) \_\_\_\_\_

\*These courses are required of all students.

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

Core courses should total to 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-Dentistry 2005-06 Bulletin

#### Fall Freshman Year

ENGL 1010	3
BIOL 1110/1	4
CHEM 1110/1	5
MATH 1730	4
APSU 1000	1

**Total Hours 17**

#### Spring Freshman Year

ENGL 1020	3
BIOL 3060/1	4
CHEM 1120/1	5
MATH 1910	5

**Total Hours 17**

#### Sophomore Year

ENGL 2030	3
BIOL 2010/1	4
CHEM 3510/1	4
PHYS 2010/1	5

**Total Hours 16**

#### Spring Sophomore Year

COMM 1010	3
BIOL 2020/1	4
CHEM 3520/1	4
PHYS 2020/1	5

**Total Hours 16**

#### Fall Junior Year

BIOL 4130	4
CHEM 3210/1	4
History Core	3
Social Science Core	3
Humanities Core	3

**Total Hours 17**

#### Spring Junior Year

CHEM 3220/1	4
CHEM 4300	4
History Core	3
Social Science Core	3
Humanities Core	3

**Total Hours 17**