

**CHEMISTRY DEPARTMENT  
ADVISING WORKSHEET**

**Pre-Dentistry  
2008-09 Bulletin**

Name \_\_\_\_\_

ID \_\_\_\_\_

**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) \_\_\_\_\_

**39 Upper Division Hours are  
Required to Graduate**

**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-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 2008-09 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**