

**CHEMISTRY DEPARTMENT  
ADVISING WORKSHEET  
Chemistry (Pre-Dental Hygiene)  
2009-10 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.)  
AAST 2200 (3) \_\_\_\_\_  
COMM 2020 (3) \_\_\_\_\_  
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) \_\_\_\_\_  
WS 2050 (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 2020 (5) \_\_\_\_\_  
PHYS 2110 (5) \_\_\_\_\_  
PHYS 2120 (5) \_\_\_\_\_

**Mathematics (3)**

(Select one)  
\*\*MATH 1010 (3) \_\_\_\_\_  
MATH 1110 (3) \_\_\_\_\_  
MATH 1420 (3) \_\_\_\_\_  
MATH 1530 (3) \_\_\_\_\_  
MATH 1710 (3) \_\_\_\_\_  
MATH 1730 (4) \_\_\_\_\_  
MATH 1810 (3) \_\_\_\_\_  
MATH 1910 (5) \_\_\_\_\_

**Pre-Dental Hygiene Courses**

(All are required.)  
\*\*BIOL 2300 (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.

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

**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 1910 (5) \_\_\_\_\_  
MATH 1920 (5) \_\_\_\_\_

5. Ten hours from:  
PHYS 2010 (5) \_\_\_\_\_  
PHYS 2020 (5) \_\_\_\_\_  
OR  
PHYS 2110 (5) \_\_\_\_\_  
PHYS 2120 (5) \_\_\_\_\_

**SUGGESTED PROGRAM of STUDY**  
**Chemistry (Pre-Dental Hygiene)**  
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| <b>Fall Freshman Year</b> |           |
|---------------------------|-----------|
| ENGL 1010                 | 3         |
| BIOL 1010/1               | 4         |
| CHEM 1010/1               | 4         |
| MATH 1010                 | 3         |
| APSU 1000                 | 1         |
| <b>Total Hours</b>        | <b>15</b> |

| <b>Spring Freshman Year</b> |           |
|-----------------------------|-----------|
| ENGL 1020                   | 3         |
| BIOL 1020/1                 | 4         |
| CHEM 1020/1                 | 4         |
| PSY 1010                    | 3         |
| <b>Total Hours</b>          | <b>14</b> |

| <b>Fall Sophomore Year</b> |           |
|----------------------------|-----------|
| ENGL 2030                  | 3         |
| BIOL 2010/1                | 4         |
| BIOL 2300/1                | 4         |
| SOC 2010                   | 3         |
| History Core               | 3         |
| <b>Total Hours</b>         | <b>17</b> |

| <b>Spring Sophomore Year</b> |           |
|------------------------------|-----------|
| COMM 1010                    | 3         |
| BIOL 2020/1                  | 4         |
| History Core                 | 3         |
| SOC 2050                     | 3         |
| Elective                     | 3         |
| <b>Total Hours</b>           | <b>16</b> |