

**CHEMISTRY DEPARTMENT  
ADVISING WORKSHEET  
Chemistry (Teaching)  
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) \_\_\_\_\_

\*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.

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

**CHEMISTRY MAJOR**

1. Ten hours from below:  
CHEM 1110 (5) \_\_\_\_\_  
CHEM 1120 (5) \_\_\_\_\_  
OR  
CHEM 1010 (4) \_\_\_\_\_  
CHEM 1020 (4) \_\_\_\_\_  
CHEM 1840 (2) \_\_\_\_\_

2. Twenty-three hours from below:  
CHEM 3210 (4) \_\_\_\_\_  
CHEM 3440 (4) \_\_\_\_\_  
CHEM 3500 (4) or 3510 (4) \_\_\_\_\_  
CHEM 3610 (4) \_\_\_\_\_  
CHEM 4300 (4) or 4310 (4) \_\_\_\_\_  
CHEM 4400 (3) \_\_\_\_\_

3. Five hours from:  
MATH 1910 (5) \_\_\_\_\_

4. One sequence from:  
PHYS 1010 (4) \_\_\_\_\_  
PHYS 1020 (4) \_\_\_\_\_  
OR  
PHYS 2010 (5) \_\_\_\_\_  
PHYS 2020 (5) \_\_\_\_\_  
OR  
PHYS 2110 (5) \_\_\_\_\_  
PHYS 2120 (5) \_\_\_\_\_

**The Professional Education Minor (35 hours) required for this major.**

5. Professional Education Minor:  
EDUC 2100 (2) \_\_\_\_\_  
EDUC 3040 (3) \_\_\_\_\_  
EDUC 3070 (3) \_\_\_\_\_  
EDUC 4080 (3) \_\_\_\_\_  
EDUC 4160 (3) \_\_\_\_\_  
EDUC 4270 (3) \_\_\_\_\_  
EDUC 4610 (6) \_\_\_\_\_  
EDUC 4710 (6) \_\_\_\_\_  
PSY 3130 (3) \_\_\_\_\_  
SPED 3000 (3) \_\_\_\_\_

**SUGGESTED PROGRAM of STUDY**  
**Chemistry (Teaching)**  
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<b>Fall Freshman Year</b>	
ENGL 1010	3
CHEM 1110/1	5
GEOL 1040/1	4
MATH 1810 or 1910	3-5
APSU 1000	1
<b>Total Hours</b>	<b>16-18</b>

<b>Spring Freshman Year</b>	
ENGL 1020	3
CHEM 1120/1	5
GEOL 1050/1	4
PSY 1010	3
<b>Total Hours</b>	<b>15</b>

<b>Fall Sophomore Year</b>	
ENGL 2030	3
BIOL 1110/1	4
CHEM 3500/1	4
EDUC 2100	2
History Core	3
<b>Total Hours</b>	<b>16</b>

<b>Spring Sophomore Year</b>	
COMM 1010	3
CHEM 4300/1	4
EDUC 3040	3
History Core	3
Humanities Core	3
<b>Total Hours</b>	<b>16</b>

<b>Fall Junior Year</b>	
CHEM 3210/1	4
CHEM 3610/1	4
PHYS 2010/1	5
EDUC 3070	3
<b>Total Hours</b>	<b>16</b>

<b>Spring Junior Year</b>	
CHEM 3440/1	4
CHEM 4400	3
EDUC 4160	3
PHYS 2020/1	5
Humanities Core	3
<b>Total Hours</b>	<b>18</b>

<b>Fall Senior Year</b>	
EDUC 4270	3
EDUC 4080	3
PSY 3130	3
SPED 3000	3
Social Science Core	3
<b>Total Hours</b>	<b>15</b>

<b>Spring Senior Year</b>	
EDUC 4610	6
EDUC 4710	6
<b>Total Hours</b>	<b>12</b>