

**CHEMISTRY DEPARTMENT
ADVISING WORKSHEET
Chemistry (Biochemistry Concentration)
2008-08 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) _____

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)** _____

*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.

**39 Upper Division hours are
required to graduate.**

CHEMISTRY MAJOR (non-ACS)

1. Ten hours from:

CHEM 1110 (5) _____
CHEM 1120 (5) _____
OR
CHEM 1010 (4) _____
CHEM 1020 (4) _____
CHEM 1840 (2) _____

2. Twenty-nine hours from:

CHEM 3210 (4) _____
CHEM 3510 (4) _____
CHEM 3520 (4) _____
CHEM 3610 (4) _____
CHEM 4000 (1) _____
CHEM 4310 (4) _____
CHEM 4320 (4) _____
CHEM 4340 (4) _____

3. Four hours from:

CHEM 3220 (4) _____
CHEM 3440 (4) _____

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) _____

6. Sixteen hours from:

BIOL 1110 (4) _____
BIOL 3050 (4) _____
BIOL 4130 (4) _____
BIOL 4450 (4) _____

7. Four hours from:

BIOL 4110 (4) _____
BIOL 4120 (4) _____
BIOL 4160 (4) _____

SUGGESTED PROGRAM of STUDY
Chemistry (Biochemistry Concentration)
2008-09 Bulletin

Fall Freshman Year	
ENGL 1010	3
MATH 1720 *	3
CHEM 1110/1	5
BIOL 1110/1	4
APSU 1000	1
Total Hours	16

Spring Freshman Year	
ENGL 1020	3
MATH 1730 *	4
CHEM 1120/1	5
BIOL 3050/1	4
Total Hours	16

Fall Sophomore Year	
CHEM 3510/1	4
PHYS 2010/1	5
BIOL 4130/1	4
MATH 1910	5
Total Hours	18

Spring Sophomore Year	
CHEM 3520/1	4
PHYS 2020/1	5
COMM 1010	3
ENGL 2030	3
Total Hours	15

Fall Junior and Senior Years	
CHEM 4310/1	4
BIOL 4450/1	4
CHEM 4340/1	4
CHEM 3610/1	4
CHEM 3210/1	4
History Core	3
Social Science Core **	3
Humanities Core	3
Total Hours	29

Spring Junior and Senior Years	
CHEM 4320/1	4
BIOL (Physiology Elective)	4
CHEM 3220/1 or 3440/1	4
CHEM 4000	1
PHIL 2300	3
History Core	3
Social Science Core **	3
Humanities Core	3
Elective	3
Total Hours	28

* only needed as preparation for MATH 1910

** PSY 1010 and SOC 2010 recommended