

**CHEMISTRY DEPARTMENT
ADVISING WORKSHEET
Chemistry (Non-ACS)
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) _____
GEOLOG 1040 (4) _____
GEOLOG 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.

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. Seventeen hours from:
CHEM 3210 (4) _____
CHEM 3440 (4) _____
CHEM 3500 (4) or 3510 (4) _____
CHEM 3610 (4) _____
CHEM 4000 (1) _____

3. 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) _____

4. Three additional hours from:
CHEM 3220 (4) _____
CHEM 3520 (4) _____
CHEM 3620 (4) _____
CHEM 3700 (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 4840 (3) _____
CHEM 4940 (1,2, or 3) _____
CHEM 4990 (1) _____

5. Five hours from:
MATH 1910 (5) _____
MATH 1920 (5) _____

6. Ten hours from:
PHYS 2010 & 2020 (10) _____
OR
PHYS 2110 & 2120 (10) _____

SUGGESTED PROGRAM of STUDY
Chemistry (Non-ACS)
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Fall Freshman Year

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

Total Hours **16**

Spring Freshman Year

ENGL 1020	3
CHEM 1120/1	5
MATH 1810 or 1910	3-5
Humanities Core	3

Total Hours **14-16**

Fall Sophomore Year

ENGL 2030	3
CHEM 3500/1 or 3510/1	4
PHYS 2010/1	5
Social Science Core	3

Total Hours **15**

Spring Sophomore Year

COMM 1010	3
CHEM Elective	4
PHYS 2020/1	5
Social Science Core	3

Total Hours **15**

Fall Junior and Senior Years

CHEM 3210/1	4
CHEM 3610/1	4
CHEM Elective	4
History Core	3
Electives	15

Total Hours **30**

Spring Junior and Senior Years

CHEM 3440/1	4
CHEM 4000	1
CHEM Elective	4
History Core	3
Electives	18

Total Hours **30**