

**CHEMISTRY DEPARTMENT
ADVISING WORKSHEET
Chemistry (ACS Certified)
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.

No minor required for this major.

CHEMISTRY MAJOR (ACS)

Requires grades of "C" or better in all chemistry, math and physics courses.

1. Required courses:

CHEM 1110 (5) _____
CHEM 1120 (5) _____

CHEM 3210 (4) _____
CHEM 3220 (4) _____
CHEM 3440 (4) _____
CHEM 3510 (4) _____
CHEM 3520 (4) _____
CHEM 3610 (4) _____
CHEM 3620 (4) _____
CHEM 4000 (1) _____
CHEM 4310 (4) _____
CHEM 4940 (2) _____
CHEM 4990 (1) _____

2. Four additional hours from:

CHEM 4240 (4) _____
CHEM 4320 (4) _____
CHEM 4440 (4) _____
CHEM 4540 (4) _____
CHEM 4550 (4) _____

3. Ten hours from:

MATH 1910 (5) _____
MATH 1920 (5) _____

4. Ten hours from:

PHYS 2110 (5) _____
PHYS 2120 (5) _____

39 Upper Division Hours are Required to Graduate

SUGGESTED PROGRAM of STUDY
Chemistry (ACS Certified)
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Fall Freshman Year

ENGL 1010	3
CHEM 1110/1	5
MATH 1910	5
Humanities Core	3
APSU 1000	1

Total Hours **17**

Spring Freshman Year

ENGL 1020	3
CHEM 1120	5
MATH 1920	5
Humanities Core	3

Total Hours **16**

Fall Sophomore Year

ENGL 2030	3
CHEM 3510/1	4
PHYS 2110/1	5
Social Science Core	3

Total Hours **15**

Spring Sophomore Year

COMM 1010	3
CHEM 3520/1	4
PHYS 2120/1	5
Social Science Core	3

Total Hours **15**

Fall Junior and Senior Years

CHEM 3210/1	4
CHEM 4310/1	4
CHEM 3610/1	4
CHEM 4940	2
CHEM Elective	4
History Core	3
Electives	9

Total Hours **30**

Spring Junior and Senior Years

CHEM 3220/1	4
CHEM 3440/1	4
CHEM 3620/1	4
CHEM 4990	1
CHEM 4000	1
History Core	3
Electives	10

Total Hours **27**