

CHEMISTRY DEPARTMENT

ADVISING WORKSHEET

Chemistry (Forensic Science Concentration)

2005-06 Bulletin

Name _____

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 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) _____
- or
- **POLS 2040 (3) _____
- POLS 2070 (3) _____
- SOC 2010 (3) _____
- **PSY 1010 (3) _____
- or
- **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 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) _____

Required Course for Forensic Science (3)

- **PM 3170 (3) _____
- **PM 3180 (3) _____
- **POLS 4300 (3) _____
- **PSY 4360 (3) _____
- **PSY 3330 (3) _____

*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 (non-ACS)

1. Ten hours from:
 - CHEM 1110 (5) _____
 - CHEM 1120 (5) _____
 - OR
 - CHEM 1010 (4) _____
 - CHEM 1020 (4) _____
 - CHEM 1840 (2) _____

2. Thirty-three hours from:
 - CHEM 3210 (4) _____
 - CHEM 3220 (4) _____
 - CHEM 3440 (4) _____
 - CHEM 3510 (4) _____
 - CHEM 3520 (4) _____
 - CHEM 3800 (3) _____
 - CHEM 4000 (1) _____
 - CHEM 4310 (4) _____
 - CHEM 4320 (4) _____
 - CHEM 4800 (1-3) _____

3. Four hours from:
 - BIOL 4450 (4) _____
 - OR
 - CHEM 3610 (4) _____

4. Three hours from:
 - MATH 1810 (3) _____
 - MATH 1910 (5) _____

5. Ten hours from:
 - PHYS 2010 (5) _____
 - PHYS 2020 (5) _____
 - OR
 - PHYS 2110 (5) _____
 - PHYS 2120 (5) _____

6. Twenty-four hours from:
 - BIOL 1110 (4) _____
 - BIOL 2010 (4) _____
 - BIOL 2300 (4) or 3050 (4) _____
 - BIOL 3940 (4) _____
 - BIOL 4100 (4) _____
 - BIOL 4130 (4) _____

SUGGESTED PROGRAM of STUDY
Chemistry (Forensic Science Concentration)
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Fall Freshman Year	
ENGL 1010	3
BIOL 1110/1	4
CHEM 1110/1	5
MATH 1730 *	4
APSU 1000	1
Total Hours	17

Spring Freshman Year	
ENGL 1020	3
BIOL 2010/1	4
CHEM 1120/1	5
PSY 1010 or SOC 2050	3
Humanities/Fine Arts Core	3
Total Hours	18

Fall Sophomore Year	
MATH 1810 or 1910	3-5
COMM 1010	3
CHEM 3510/1	4
PHYS 2010/1	5
Total Hours	15-17

Spring Sophomore Year	
POLS 2010 or 2040	3
CHEM 3800	3
CHEM 3520/1	4
PHYS 2020/1	5
Total Hours	15

Fall Junior and Senior Years	
BIOL 4130/1	4
BIOL 4450/1 or CHEM 3610/1	4
BIOL 2300/1 or 3050/1	4
ENGL 2030	3
CHEM 3210/1	4
CHEM 4310/1	4
Elective **	3
Humanities/Fine Arts Core	3
Total Hours	33

Spring Junior and Senior Years	
CHEM 3220/1	4
BIOL 3940/1	4
BIOL 4100/1	4
History Core	6
CHEM 3440/1	4
CHEM 4320/1	4
CHEM 4000	1
CHEM 4800	1-3
Total Hours	28-30

* only needed as preparation for
MATH 1810 or 1910

** choose from PM 3170, PM 3180, POLS
4300, PSY 4360, PSY 3330