

**CHEMISTRY DEPARTMENT
ADVISING WORKSHEET
Pre-Medicine (Biology Major)
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) _____
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 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) _____

Pre-Medicine Courses

- (All are required.)
**ENGL 1100 (4) _____
**PHYS 2010 (5) _____
**PHYS 2020 (5) _____
**CHEM 1110 (5) _____
**CHEM 1120 (5) _____
**CHEM 3510 (4) _____
**CHEM 3520 (4) _____
**CHEM 4310 (4) _____
**CHEM 4320 (4) _____

BIOLOGY MAJOR

- **BIOL 1110 (4) _____
**BIOL 3050 (4) _____
**BIOL 3060 (4) _____
BIOL 3070 (4) _____
BIOL 4080 (4) _____
BIOL 4110 or 4120 (4) _____
BIOL 4130 (4) _____
**BIOL 4440 (4) _____

4 hours from the following:

- BIOL 3330 (4) _____
BIOL 3760 (4) _____
BIOL 3910 (4) _____
BIOL 4020 (4) _____
BIOL 4040 (4) _____
BIOL 4050 (4) _____
BIOL 4070 (4) _____
BIOL 4100 (4) _____
BIOL 4160 (4) _____
BIOL 4200 (4) _____
BIOL 4300 (4) _____
BIOL 4350 (4) _____
BIOL 4450 (4) _____
BIOL 4560 (4) _____
BIOL 4600 (4) _____

*These courses are required of all students.

**These courses are required of all students in this program.

Bolded courses are recommended options for students in this program.

Core courses should total at least 41 hours.

No minor required for this major.

SUGGESTED PROGRAM of STUDY
Pre-Medicine (Biology Major)
2005-06 Bulletin

| 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 3060/1 | 4 |
| CHEM 1120/1 | 5 |
| MATH 1910 | 5 |
| Total Hours | 17 |

| Fall Sophomore Year | |
|----------------------------|-----------|
| ENGL 2030 | 3 |
| CHEM 3510/1 | 4 |
| PHYS 2010/1 | 5 |
| PSY 1010 | 3 |
| Total Hours | 15 |

| Spring Sophomore Year | |
|------------------------------|-----------|
| ENGL 1110 | 3 |
| CHEM 3520/1 | 4 |
| PHYS 2020/1 | 5 |
| COMM 1010 | 3 |
| Total Hours | 15 |

| Fall Junior and Senior Years | |
|-------------------------------------|-----------|
| BIOL 3050/1 | 4 |
| BIOL 3070/1 | 4 |
| BIOL 4110/1 or 4120/1 | 4 |
| BIOL 4130/1 | 4 |
| CHEM 4310/1 | 4 |
| SOC 2010 | 3 |
| Humanities Core | 6 |
| Total Hours | 29 |

| Spring Junior and Senior Years | |
|---------------------------------------|-----------|
| BIOL 4440/1 | 4 |
| BIOL 4080/1 | 4 |
| BIOL Elective | 4 |
| CHEM 4320/1 | 4 |
| History Core | 6 |
| Electives | 5 |
| Total Hours | 27 |