

**CHEMISTRY DEPARTMENT  
ADVISING WORKSHEET  
Pre-Medicine (Chemistry Major)  
2009-10 Bulletin**

**CHEMISTRY MAJOR (non-ACS)**

**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) \_\_\_\_\_

**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 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 1110 (3) \_\_\_\_\_

MATH 1420 (3) \_\_\_\_\_

MATH 1530 (3) \_\_\_\_\_

MATH 1710 (3) \_\_\_\_\_

**\*MATH 1730 (4)** \_\_\_\_\_

MATH 1810 (3) \_\_\_\_\_

**\*MATH 1910 (5)** \_\_\_\_\_

**Pre-Medicine Courses**

**\*\*BIOL 3060 (4)** \_\_\_\_\_

**\*BIOL 3050 (4)** \_\_\_\_\_

**\*BIOL 4440 (4)** \_\_\_\_\_

**\*BIOL 4130 (4)** \_\_\_\_\_

\*recommended

\*\* required by university or med school

**1. Ten hours from below**

**\*\*CHEM 1110 (5)** \_\_\_\_\_

**\*\*CHEM 1120 (5)** \_\_\_\_\_

**PLUS**

CHEM 3210 (4) \_\_\_\_\_

CHEM 3440 (4) \_\_\_\_\_

CHEM 3500 (4) or 3510 (4) \_\_\_\_\_

CHEM 3610 (4) \_\_\_\_\_

CHEM 4000 (1) \_\_\_\_\_

**2. 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) \_\_\_\_\_**

**3. 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) \_\_\_\_\_

**4 Five hours from:**

MATH 1910 (5) \_\_\_\_\_

MATH 1920 (5) \_\_\_\_\_

AND 10 hours from:

**\*\*PHYS 2010 (5)** \_\_\_\_\_

**\*\*PHYS 2020 (5)** \_\_\_\_\_

OR

PHYS 2110 (5) \_\_\_\_\_

PHYS 2120 (5) \_\_\_\_\_

No minor required for this major.