

**Ideal Chemistry Major for Premedical/Pre dental Students
(BIOCHEMISTRY TRACK)**

FRESHMAN YEAR

Fall Semester

CHEM 1211 (4)
MATH 1113 (3)
ENGL 1101 (3)
Core E (3)
WELL 1000 (3)
(16 hrs)

Spring Semester

CHEM 1212 (4)
MATH 2011 (4)
ENGL 1102 (3)
BIOL 1107 (4)
WELL (1)
(16 hrs)

SOPHOMORE YEAR

Fall Semester

CHEM 3411 (4)
PHYS 1111 (4)
BIOL 1108 (4)
HUMN 2001 (4)
(16 hrs)

Spring Semester

CHEM 3412 (4)
PHYS 1112 (4)
BIOL minor (4)
HUMN 2002 (4)
(16 hrs)

JUNIOR YEAR

Fall Semester

CHEM 2810 (4)
CHEM 4551 (4)
CHEM 3820 (2)
Core E (3)
Elective (3)
(16 hrs)

Spring Semester

CHEM 4552 (3)
BIOL minor (4)
BIOL minor (3-4)
CSCI 1200 (3)
COMS 1010 (2)
MCAT Prep
(16 hrs)

SENIOR YEAR

Fall Semester

CHEM 3721 (4)
CHEM 4210 (4)
Core E (3)
WELL (1)
Core E (3)
(15 hrs)

Spring Semester

CHEM 4840 (4)
CHEM 3810 (4)
BIOL minor (3-4)
Elective (3)
(14-15 hrs)

120-121 credit hours plus 5 hours physical education

Note: Upper level biology courses recommended by medical and dental schools include cell biology, genetics, and microbiology. All required courses are included in the above schedule.