

# Chemistry Course Flow Chart

**General Education**  
(Non-Majors)

**Allied Health**  
(Nursing, Radiologic Science,  
Diagnostic Medical Sonography,  
Respiratory Therapy)

**STEM Majors**  
(Science, Engineering,  
pre-med, etc.)

**CHEM& 110**  
**Chemical Concepts**  
(New Themed Curriculum)  
ENGL/ 095 with a minimum grade of C; and  
either MATH 090 with a minimum grade of  
C or MATH 093 with a minimum grade of C;  
or equivalent assesement in these areas

**CHEM& 121**  
**Intro to Inorganic Chem**  
Math 095 with a minimum grade of C  
(may be taken concurrently) or  
TMATH 100 with a minimum grade of C  
(may be taken concurrently)

**CHEM& 140**  
**General Chem Prep w/ Lab**  
Math 140 with a minimum grade of C  
(may be taken concurrently) or  
MATH& 147 with a minimum grade of C  
(may be taken concurrently)

**CHEM& 131**  
**Intro to Organic/Biochemistry**  
CHEM& 121 with a minimum grade of C

**CHEM& 161**  
**General Chemistry I**  
Either one year of high school chemistry or  
CHEM& 140 with a minimum grade of C or  
CHEM& 121 with a minimum grade of C;  
and either  
MATH& 141 with a minimum grade of C  
(may be taken concurrently) or  
MATH& 147 with a minimum grade of C  
(may be taken concurrently)

**CHEM& 162**  
**General Chemistry II**  
CHEM& 161 with a minimum grade of C

**CHEM& 163**  
**General Chemistry III**  
CHEM& 162 with a minimum grade of C

**CHEM& 261**  
**Organic Chemistry I**  
CHEM& 163 with a minimum grade of C

**CHEM& 262**  
**Organic Chemistry II**  
CHEM& 261 with a minimum grade of C

**CHEM& 263**  
**Organic Chemistry III**  
CHEM& 262 with a minimum grade of C

