

# Chemistry Sequencing (CHEM)

Start with your  
Intended Major

## Non-Science Majors

### CHEM 100

(5 Credits) No lab credit  
Chemical Explorations

or

**CHEM 110** (6 Credits)  
Chemical Concepts w/Lab

## Advising Notes

- The chemistry you need depends on your intended major.
- CHEM 100 is the only non-lab course. (5 credits)
- All prerequisites require a grade of a C or better.
- Naturopathic medicine students do not need CHEM&163 and may take CHEM& 261 directly after CHEM& 162, with advising from 261 instructors.
- It is recommended students start and finish a sequence at one institution.

## Allied Health Majors

(Nursing, Diagnostic Ultrasound,  
Dental Hygiene, etc.)

### MATH 078 or 098

↓ C grade

### CHEM& 121

(6 Credits)  
Introductory Chemistry

CHEM&121 or 140  
with C grade

### CHEM& 131

(6 Credits)  
Introductory Organic and  
Biological Chemistry

\*Visit

<http://www.bellevuecollege.edu/chemistry/courses/chem161/> for information about the placement exam

Note: Classes and sequencing reflect courses at Bellevue College  
Updated 5/2/18, J. Mayer

## Science and Engineering Majors Pre-Professional Students

(Pre-Med, Pre-Dental, Pre-Vet, Pre-Pharmacy, etc.)

### MATH 099

C grade →

### CHEM&140

(6 Credits)  
General CHEM Prep w/ Lab

↓ C grade

### MATH& 141

or concurrent

C grade →

### CHEM& 161\*/162/163

(6 Credits)  
General Chemistry I/II/III

CHEM  
Placement\*  
or IB/AP  
CHEM

↓ CHEM&163, C grade

### CHEM& 261/262/263

(6 Credits)  
Organic Chemistry I/II/III

### BIOL& 211

### CHEM& 261

(261-262-263  
sequence is highly  
recommended)

C grade →

↓ CHEM&261, C grade

### CHEM405/406

(5 Credits.)  
Biochemistry I/II

**Electives:** CHEM& 199/299 independent studies  
CHEM& 272 undergraduate research in chemistry  
CHEM& 275 analytical/instrumental analysis