

CHEMISTRY MAJOR

General Chemistry Concentration

DOMAIN GENERAL EDUCATION (10 Courses Required):

Domain II B is satisfied through completion of the Biochemistry major, leaving ten courses to be completed to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the catalog for full information. (check off as completed)

Common Core: A. ENWR 110 Composition 2 _____
 B. MATH XXX _____

Domain I: A. Creative Arts _____
 B. Humanities _____
 C. Language _____

Domain II: A. Analysis, Modeling, Problem-Solving _____
 B. Sciences (two; one must be a lab science) X _____

Domain III: A. Perspectives on the Past _____
 B. Perspectives on Contemp. World _____
 C. Global Comp., Eth. Reas., Human Div. _____

CHEMISTRY MAJOR AND RELATED COURSES (8):

CHEM 107/107L Principles of Chemistry with Lab _____
 CHEM 108/108L Principles of Chemistry &
 Quantitative Analysis with Lab _____
 CHEM 207/207L Organic Chemistry I with Lab _____
 CHEM 208/208L Organic Chemistry II with Lab _____
 MATH 219 Calculus I (CCM) _____
 MATH 220 Calculus II _____
 PHYS 211/211L Principles of Physics I with Lab _____
 PHYS 212/212L Principles of Physics II with Lab _____

GENERAL CHEMISTRY (CHOOSE ONE*) **All students*

majoring in Chemistry must choose one (1) of the two (2) concentrations: ACS-Approved Program or General Chemistry

General Chemistry Concentration:

Concentration Requirements (6):

CHEM 303/303L Physical Chemistry I with Lab _____
 CHEM 321/321L Instrumental Analysis with Lab _____
 CHEM 401/401L Inorganic Chemistry with Lab _____
 CSCI 120 Introduction to Information Technology _____
Choose two (2) Chemistry elective courses from:
 CHEM 301/301L Biochemistry I with Lab _____
 CHEM 304/304L Physical Chemistry II with Lab _____
 CHEM 390 Special Topics in Chemistry _____
 FDSC 405/405L Food Analysis with Lab _____
 FDSC 408/408L Food Chemistry with Lab _____

**A minor is required with the General Chemistry concentration*

FREE ELECTIVES (8):

