Sequence of Courses for a Chemistry-General Major

Effective Fall 2016 Updated: September 2018 (formerly the General Chemistry Major)

Su2 = May-June
Su3 = Late June-August

MATH 104
Intermediate Algebra
Offered: F,W,Su2,Su3

CHEM 121/122
General Chemistry I with Lab
Offered: F,W,Su2

CHEM 123/124
General Chemistry II with Lab
Offered: F,W,Su3

MATH 105 & 107
Offered: F,W,Su2,Su3
or MATH 112
Offered: F,W

CHEM 371
Organic Chemistry I
Offered: F,W,Su2

CHEM 283/284
Intro to Analytical Chemistry with Lab
Offered: F,W

MATH 120
Calculus I
Offered: F,W,Su2,Su3

PHY 221 (or 223)
Mechanics, Sound, and Heat
Offered: F,W,Su2

CHEM 372/373
Organic Chemistry II with Lab
Offered: F,W,Su3

PHY 222 (or 224)
Electricity and Light
Offered: F,W,Su3

CHEM 383W
Fund. Of Chemical Instrumentation
Offered: F,W

CHEM 361
Fundamentals of Physical Chemistry
Offered: F,W

CHEM 351 or CHEM 451 & 452
Biochemistry
Offered: 351 (F,W,Su2)
451 (F), 452 (W)

Take three (451/452) or five (351) credit hours of electives from the following chemistry courses: *Inorganic Chem. (332); Materials Sci. (341); Toxicology I (411); Environmental Chem. (415); Neurochem. (455); Cell Signaling (456); Medicinal Chem. (457); Advanced Organic Chem. (571); Spect. Org. Struct. Determination (572); Co-op (387/8/9, 487/8/9); Undergraduate Research (397/8/9, 497/8/9).*