

CHEMISTRY COURSE SEQUENCE

Non-Science Majors

CHEM 320
Environmental Chemistry

CHEM 330
Adventures in Chemistry

CHEM 333
The Science of Coffee

Science Majors

CHEM 300
Beginning Chemistry
OR
Chemistry Diagnostic Exam
within 12 months of
enrollment in CHEM 400

CHEM 400
General Chemistry I

CHEM 401
General Chemistry II

CHEM 420^a
Organic Chemistry I

CHEM 421^a
Organic Chemistry II

CHEM 423^b
Organic Chemistry -
Short Survey

CHEM 410
Quantitative Analysis

Career-Technical Education

Allied Health

CHEM 305
Introduction to
Chemistry

CHEM 306^c
Introduction to
Organic and
Biological
Chemistry

CHEM 309
Integrated
General,
Organic, and
Biological
Chemistry

BIOL 430 or 440
Anatomy & Physiology or General Microbiology

CHEM 305 is the minimum pre-requisite

CHEM 306 or CHEM 309 are strongly recommended for BIOL 440

BIOL 402
Cell & Molecular Biology

NOTES:

^a Chemistry, Chemical Engineering, Pre-Med, Pharmacy, Dentistry, and Pre-Vet Majors.

^b Satisfies the organic chemistry requirement for all majors other than those listed in footnote a.

^c If it has been over two years since the student has taken CHEM 305, it is recommended the student take the integrated course CHEM 309 instead.