

DE SALES UNIVERSITY
Example Plan: CHEMISTRY MAJOR (Forensic Concentration) (B. S.)

FIRST YEAR

FALL SEMESTER (17 credits and 1-credit PE)

General Chemistry I (CH 101+101L+101P)
Calculus I (MA 121)
Composition and Rhetoric I (EN 103)
Foreign Language/World Cultures
Crime and Society (CJ-109)
Fitness and Wellness (PE 100)

SPRING SEMESTER (17 credits and 1-credit PE)

General Chemistry II (CH 102+102L+102P)
Calculus II (MA 122)
Composition and Rhetoric II (EN 104)
Foreign Language/World Cultures
Crime Lab (CJ 208)
Physical Education (Activity)

SECOND YEAR

FALL SEMESTER (16 credits and 1 credit PE)

Organic Chemistry I (CH 231+231L)
General Physics I (PH 201+201L)
Introductory Biology I (BI 151+151L)
Humanities I
Physical Education (Activity)

SPRING SEMESTER (18 credits)

Organic Chemistry II (CH 232+232L)
General Physics II (PH 202+202L)
Inorganic and Material Chemistry (CH 203)
Humanities II
Literature MOT

THIRD YEAR

FALL SEMESTER (16 or 18 credits)

Analytical Chemistry (CH 361+361L) **AND**
Inorganic Chemistry (CH 304+304L)

OR

Physical Chemistry I (CH 351+351L)* **AND**
Biochemistry (CH 435+435L) **AND** Humanities III
Research Seminar (CH 455)
Catholic Theology (TH 109)

SPRING SEMESTER (17 credits)

Instrumental Analytical Chem. (CH 362+362L) **AND**
Psychological Sleuthing (PS 365) **AND** Humanities III

OR

Physical Chemistry II (CH 352+352L)* **AND**
Philosophy MOT **AND** Forensic Toxicology (CH 305)
Intermediate Theology
Probability & Statistics (MA-111)

FOURTH YEAR

FALL SEMESTER (16 or 17 credits)

Physical Chemistry I (CH 351+351L)* **AND**
Biochemistry I (CH 435+435L)

OR

Analytical Chemistry (CH 361+361L) **AND**
Inorganic Chemistry (CH 304+304L)
Values Seminar
Molecular Biology (BI 255+255L)

SPRING SEMESTER (17 credits)

Instrumental Analytical Chemistry (CH362+362L) **AND**
Psychological Sleuthing (PS 365)

OR

Physical Chemistry II (CH 352+352L)* **AND**
Philosophy MOT **AND** Forensic Toxicology (CH 305)
Humanities IV
Forensics and Criminal Investigation (CJ 360)
Free Elective

*** Physical Chemistry I and II are offered on alternate years with Analytical Chemistry, Instrumental Chemistry and Inorganic Chemistry.**

Students pursuing Secondary Education Teacher Certification should follow the STEP Chemistry Graduation Requirement Forms.

A. Koefler, Director of Academic Success Center
Effective fall, 2022