

Name: _____

BIOLOGY (Forensic Science Concentration), B.S.

40 courses of three or more credits and 3 one-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS (2 courses and 3 one-credit PE courses)

- Composition and Rhetoric
- EN 103 Composition and Rhetoric I
 - EN 104 Composition and Rhetoric II
- Physical Education Courses
- PE 100
 - PE _____
 - PE _____

MODES OF THINKING (3 courses)

- Literature (Select one)
- EN 110, EN 112, EN 115
- Mathematics (**Satisfied by Major – MA 121**)
- Natural Science (**Satisfied by Major**)
- Philosophy
- PL 109
- Social Sciences (**Satisfied by Required Electives**)

CULTURAL LITERACY (6 courses)

- Humanities I and II. *Preferably* select a set (e.g., HI 201/202). However, a combination (e.g., PO 201 + HI 214) is acceptable.
- Hum. I: HI 201, PO 201, HI 213
 - Hum. II: HI 202, PO 202, HI 214, HI 262
- Humanities III: Great Works of Art & Music
(See Master Schedule of Day Classes)
- _____
- Humanities IV: Great Works of Literature
(See Master Schedule of Day Classes)
- _____
- Foreign Language/World Cultures
(Select either two of the same language, any two WC, or one WC and one approved course with international study)
- _____
 - _____

CHRISTIAN VALUES AND THEOLOGY

(3 courses)

- Catholic Theology
- TH 109
- Intermediate Theology (200/300 level TH)
- TH _____
- Values Seminar
(See Master Schedule of Day Classes)
- _____

MAJOR

(16 required courses)

- BI 151: Introductory Biology I
- BI 152: Introductory Biology II
- BI 255: Molecular Biology
- BI 330: Genetics
- BI/CH 305: Forensic Toxicology
- BI 355: Human Structure and Function I
- BI 356: Human Structure and Function II
- BI 455: Research Seminar
- CH 101: General Chemistry I
- CH 102: General Chemistry II
- CH 231: Organic Chemistry I
- CH 232: Organic Chemistry II
- MA 121: Calculus I
- MA 122: Calculus II
- PH 201: Gen. Phys. I: Mechanics and Heat
- PH 202: Gen. Phys. II: Wave Phenomena and Electromagnetism

REQUIRED ELECTIVES

(6 courses)

- CJ 109: Crime and Society
- CJ 208: Crime Lab
- CJ 260: Law Enforcement
- CJ 360: Forensics and Criminal Investigation
- MA 111: Probability & Statistics
- PS 365: Psychological Sleuthing

ELECTIVES

(As needed to complete 40-course req.)

- _____
- _____
- _____
- _____

A. Koefler, Director of Academic Resource Center
Effective fall, 2019

For the most up-to-date record of progress toward completion of degree requirements, students should use the Academic Evaluation tool, which is listed under the Academic Planning heading in WebAdvisor.

DE SALES UNIVERSITY
Typical Program: BIOLOGY MAJOR (B. S.)

With a concentration in Forensic Science

FALL SEMESTER

Introductory Biology I (BI 151)
General Chemistry I (CH 101)
Composition and Rhetoric I (EN 103)
Calculus I (MA 121)
Foreign Language/World Cultures

SPRING SEMESTER

Introductory Biology II (BI 152)
General Chemistry II (CH 102)
Composition and Rhetoric II (EN 104)
Calculus II (MA 122)
Foreign Language/World Cultures
Lifetime Fitness and Wellness (PE 100)

FIRST YEAR

SECOND YEAR

Molecular Biology (BI 255)
Organic Chemistry I (CH 231)
Humanities I
Philosophy MOT (PL 109)
Free Elective
Physical Education (Activity)

... or ...

... or ...

Genetics (BI 330)
Organic Chemistry II (CH 232)
Humanities II
Literature MOT
Catholic Theology (TH 109)
Physical Education (Activity)

THIRD YEAR

Human Structure and Function I (BI 355)
General Physics I (PH 201)
Humanities III
Intermediate Theology (200-300)
Free Elective

... or ...

... or ...

Human Structure and Function II (BI 356)
Research Seminar (BI 455)
General Physics II (PH 202)
Crime and Society (CJ 109)
Crime Lab (CJ 208)

FOURTH YEAR

Values Seminar
Probability & Statistics (MA 111)
Humanities IV
Law Enforcement (CJ 260)
Free Elective

Forensic Toxicology (BI 305)
Psychological Sleuthing (PS 365)
Forensics and Criminal Investigation (CJ 360)
Free Elective
Free Elective

MOT = Modes of Thought