

Name: _____

BIOLOGY (Pre-Med/Pre-Dental), 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 (2 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 Major – PS 109**)

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 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

Three Biology Electives:

Molecular and Cell Biology:

- BI 435: Biochemistry I (Controlled Elective)

Organismal Biology:

- BI 355: Human Structure and Function I (Controlled Elective)

Ecology and Evolutionary Biology:

- BI Elective: (241, 280, 374, 380)

Track: Pre-Med

- BI 256: Cell Biology
- BI 356: Human Structure and Function II
- BI 436: Biochemistry II
- PS 109: Introduction to Psychology
- SO109: Introduction to Sociology

MINOR (6 courses)

- ____
- ____
- ____
- ____

ELECTIVES

(As needed to complete 40-course req.)

- ____
- ____
- ____
- ____

A Koefer, Director, 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.

