

Name: _____

BASED ON CREDIT

BIOLOGY, B.A.

Minimum of 127 credits and Three 1-credit PE courses

Students who plan to attend medical, dental, podiatric, veterinary, or graduate school should complete the B.S. degree in Biology.

GENERAL EDUCATION CORE

BASIC REQUIREMENTS

(6 credits and three 1-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 (9 credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics (**Satisfied by Major**)

Natural Science (**Satisfied by Major**)

Philosophy

- PL 109

Social Sciences (Select one)

- CJ 109, CM 130, EC 209, EC 112, HCM 230, PO 103, PO 109, PS 109, or SO 109

CULTURAL LITERACY (18 credits)

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

- _____

Humanities IV: Great Works of Literature

- _____

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 (9 credits)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH _____

Values Seminar

- _____

MAJOR (Minimum of 64 credits)

- BI 151: Introductory Biology I
- BI 152: Introductory Biology II
- BI 221: Biostatistics
- BI 255: Molecular Biology
- BI 330: Genetics
- BI 252: Microbiology **or** BI 352: Medical Microbiology
- BI 263: Anatomy and Physiology I **OR** BI 355: Human Structure and Function I
- BI 264: Anatomy and Physiology II **OR** BI 356: Human Structure and Function II
- BI 455: Biology Capstone
- CH 101: General Chemistry I
- CH 102: General Chemistry II
- CH 231: Organic Chemistry I
- CH 232: Organic Chemistry II
- MA 111: Probability and Statistics

Three biology electives:

Ecology and Evolutionary Biology: 241, 280, 374, 380

- BI _____

Biology Elective: any BI or NEU course with 3 or more credits; excludes MOT/Natural Science courses, online courses, and Values Seminar courses.

- BI/NEU _____

Biology Elective: any BI or NEU course with 3 or more credits; excludes MOT/Natural Science courses, online courses, and Values Seminar courses.

- BI/NEU _____

Note: BI-461 and NEU-491 can only fulfill the biology elective once, and cannot fulfill the ecology and evolutionary biology elective

FREE ELECTIVES (Minimum of 21 credits)

OPTIONAL MINOR

- _____ _____
- _____ _____
- _____ _____

