

B.S. Biology

Remaining schedule each semester will be filled with general education courses and electives.

* = counts for general education requirement

Freshman			
Fall	Hours	Spring	Hours
FYE 1001 First Year Experience	1	ENGL 1023 Writing Studies II* (1A)	3
ENGL 1013 Writing Studies I* (1A)	3	RELI 1003 Christian Beliefs* (3A)	3
BIOL 1204 Intro. to Cellular Biology* (2B) <i>or</i> BIOL 1214 Intro. to Biodiversity* (2B)	4	BIOL 1204 Intro. to Cellular Biology <i>or</i> BIOL 1214 Intro. to Biodiversity	4
CHEM 1214 General Chemistry I* (2B)	4	CHEM 1224 General Chemistry II	4
PSYC 1003 Principles of Psychology* (3B)	3		

Sophomore			
Fall	Hours	Spring	Hours
BIOL 2314 Plant Diversity <i>or take</i> BIOL 2204 Animal Diversity in the spring	0-4	BIOL 2204 Animal Diversity (if BIOL 2314 was not taken in fall)	0-4
SCI 2101 Intro. to Scientific Communication	1	MATH 2403 Experimental Statistics* (2A)	3
CHEM 3313 Organic Chemistry I	3	BIOL elective	3-4
CHEM 3312 Organic Chemistry I lab	2		
COMM 2103 Public Speaking* (1B)	3		

Junior			
Fall	Hours	Spring	Hours
BIOL 3304 Ecology <i>or take</i> BIOL 3403 Th. of Nat. Selection in the spring	0-4	BIOL 3403 Theory of Natural Selection (if BIOL 3304 was not take in fall)	0-3
BIOL 3204 Genetics	4	BIOL elective	3-4
BIOL elective	3-4		

Senior			
Fall	Hours	Spring	Hours
BIOL 4912 Seminar I	2	BIOL 4921 Seminar II	1
BIOL elective	3-4		

Note: This major provides fewer than the required 39 hours of 3000-4000 level coursework. Students will need to complete additional upper-level coursework to satisfy this graduation requirement.

Bachelor's Degree Programs

General Education – Bachelor's Degree

1 – Effective Communication – 6-9 hours

1A. Written Communication (3-6 hours)

- ☐ ENGL 1004* ☐ ENGL 1013*
- ☐ ENGL 1023

**An ACT English sub-score of 25 or higher waives the ENGL 1004/ENGL 1013 requirement.*

1B. Choose one additional course (3 hours)

- ☐ COMM 1203 ☐ COMM 2503
- ☐ THEA 1323

2 – Critical Thinking – 9+ hours

Students must take nine or more hours with at least one course from 2A and one course from 2B.

2A. Mathematics (3-5 hours)

- ☐ MATH 1003 ☐ MATH 2315
- ☐ MATH 1013 ☐ MATH 2403
- ☐ MATH 1124

General education mathematics courses must be passed with a grade of C or higher.

2B. Science (3-4 hours)

- ☐ BIOL 1103 ☐ CHEM 1214/1210
- ☐ BIOL 1204/1200 ☐ CHEM 1224/1220
- ☐ BIOL 1214/1210 ☐ PHSC 1104
- ☐ BIOL 2614 ☐ PHSC 1204
- ☐ CHEM 1104/1100 ☐ SCI 1013*

**SCI 1013 may count only once.*

2C. Additional electives (0-3 hours)

- ☐ CIS 1003 ☐ ENGL 2103
- ☐ COMM 2003 ☐ PHIL 1003
- ☐ ECON 2023 ☐ SES 2123
- ☐ ECON 2033

3 – Cultural Literacy – 18 hours

3A. Religious Beliefs (3 hours)

- ☐ RELI 1003 ☐ RELI 1023
- ☐ RELI 1013 ☐ RELI 1203

3B. Humanity & Behavior (3 hours)

- ☐ COMM/JRNL 1503 ☐ PSYC 1003
- ☐ HS 2203 ☐ SOCI 1003
- ☐ NUTR 1003 ☐ WS 1003
- ☐ POSC 1003

3C. Artistic Appreciation (3 hours)

- ☐ ART 1003 ☐ MUSI 2003
- ☐ ART 2733 ☐ MUSI 2103
- ☐ ART 2743 ☐ THEA 1313

3D. Historical Perspectives (3 hours)

- ☐ HIST 1033 ☐ HIST 2233
- ☐ HIST 1043 ☐ HIST 2243

3E. Global Perspectives (3 hours)

- ☐ ENGL 2203 ☐ POSC 2213
- ☐ ENGL 2503 ☐ SPAN 1013
- ☐ GEOG 1003 ☐ SPAN 1023
- ☐ HUMN 2503 ☐ WS 1013

3F. Additional elective (3 hours)

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Students must choose one additional course from 3A-3E not already taken.