

## BIOLOGY, BIOTECHNOLOGY CONCENTRATION Effective Fall 2021

#### First Year (Fall)

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BIOL 150	Intro to Biology I: Cells (4 cr) <sup>A</sup>
CHEM 150	Intro to Chemistry I (CST, 4 cr) B
ENGL 150	English Composition II A
FSEM	FSEM course (CSS?)
BIOL 101	Seminar for Entering Majors (1 cr) <sup>B</sup>

### Second Year (Fall)

BIOL 240	Genetics (4 cr) <sup>A</sup>		
CHEM 201	Organic Chemistry I (4 cr) <sup>B</sup>		
CSCI 243	Database Development <sup>B</sup>		
Elective	101-level language or elective A		
СНН	Human Heritage core course <sup>A</sup>		

#### Third Year (Fall)

	(* ****)
BIOL 410	Biotechniques (4 cr) <sup>C</sup>
PHYS 131	General Physics I (4 cr) <sup>B</sup>
CSS	

# Human Heritage core course <sup>A</sup> UL elective Upper-level elective <sup>A</sup>

This is a sample 4-year plan to complete the major. We believe that this represents an accurate depiction of the requirements, but there are other pathways to degree completion. We strongly recommend that you meet with your academic advisor(s) regularly to review your requirements and progress toward graduation.

Anticipated course frequency:  $^{\rm A}$  every semester,  $^{\rm B}$  every year,  $^{\rm C}$  every other year

Last updated 10/18/21

#### First Year (Spring)

BIOL 160	Intro to Biology II: Organisms (4 cr) <sup>B</sup>
CHEM 152	Intro to Chemistry II (CSTL, 4 cr) <sup>B</sup>

Fourth Year (Spring)

CAP	Capstone core course A
UL elective	Upper-level elective <sup>A</sup>
UL elective	Upper-level elective <sup>A</sup>
Elective	Elective <sup>A</sup>
Elective	Elective <sup>A</sup>

CORE CURRICULUM	code
Tier I Reading, Thinking, Writing	CWR