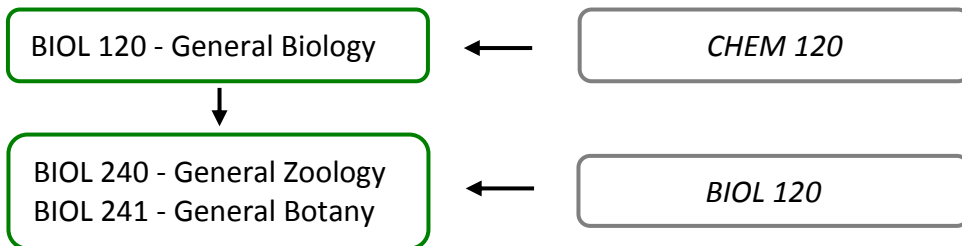


## NVC BIOLOGY DEPARTMENT COURSE PATTERNS

### Biology Major/Pre-med<sup>1</sup> Transfer Courses

#### Prerequisites



<sup>1</sup> including pre-medical, pre-dental, and pre-veterinary transfer students

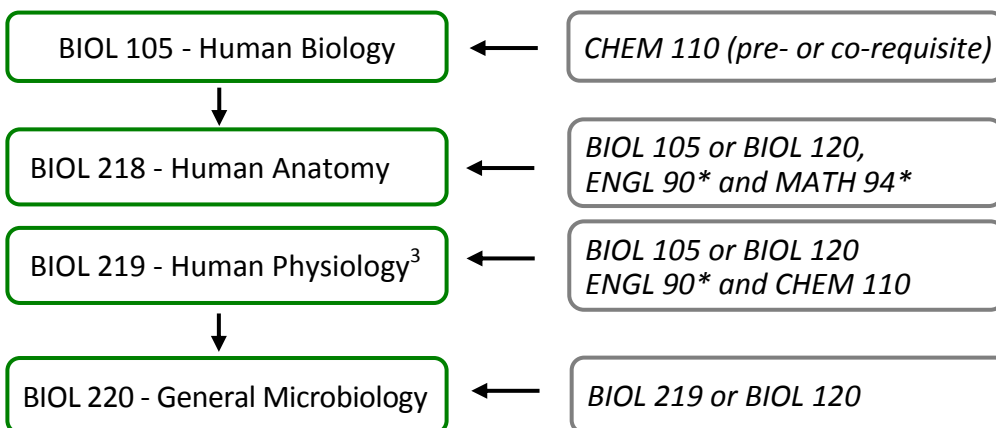
Example two-year course pattern for biology majors:

Year 1	Fall: CHEM 120, MATH (100-level) <sup>2</sup>	Spring: BIOL 120, CHEM 121, MATH (100-level)
Year 2	Fall: BIOL 240, CHEM 240 and/or PHYS 120	Spring: BIOL 241, CHEM 241 and/or PHYS 121

<sup>2</sup> Pre-calculus sequence (MATH 106 and 108) or Calculus I and II (MATH 120 and 121)

### Pre-Nursing/Pre-Health Occupations Courses

#### Prerequisites



<sup>3</sup> BIOL 218 is recommended to be taken before BIOL 219. BIOL 218 and 219 may not be taken concurrently except by petition approved by the department.

Example two- to three-year<sup>4</sup> course pattern for pre-nursing students:

Year 0/1	<i>ENGL 90*</i> , <i>MATH 94*</i> , <i>CHEM 110</i>	
Year 1/2	Fall: BIOL 105, ENGL 120	Spring: BIOL 218
Year 2/3	Fall: BIOL 219	Spring: BIOL 220

<sup>4</sup> Students who have met the CHEM 110 requirement and have taken, or are eligible for, college-level English and Math can complete the pattern in two years; otherwise three years is needed.

\* Beginning fall 2019, the ENGL 90 requirement will change to "ENGL 90 or appropriate placement" and the MATH 94 requirement will be replaced by "MATH 95 or appropriate placement."

### General Education/Non-majors Biology Courses

(no prerequisites)

- BIOL 103 - Introduction to Nutrition
- BIOL 110 - Survey of Biology
- BIOL 112 - Introduction to Ecology
- BIOL 117 - Wildlife Biology