

## Biology (BS or BA)

### FALL - Semester 1

**TRU 112: On Being a Biologist + TRU 100: Truman Symposium**

**BIOL 107: Cells, Molecules, & Genes**

**MATH 156: College Algebra** (or placement)

**CHEM 129: Basic Principles of Chemistry**

Dialogues coursework (core curriculum) if credits are needed

### FALL - Semester 3

**BIOL 210: WE/Intro to Writing about Biology** (or Spring sem)

**BIOL Core Elective #1**

**CHEM 131: Principles of Chemistry II**

**MATH 198: Analytic Geom & Calculus**

### FALL - Semester 5

**BIOL Core Elective #2**

**CHEM 330: Organic Lab I**

**CHEM 331: Organic II**

**PHYS 185: College Physics I**

Elective or Dialogues coursework

### FALL - Semester 7

**BIOL Elective or Learning Plan\***

**BIOL Elective or Learning Plan\***

Elective(s) and/or Dialogues coursework

### SPRING - Semester 2

**BIOL 104: Ecology & Evolution of the Organism**

**MATH 157: Plane Trig** (or placement)

**CHEM 130: Principles of Chemistry I**

Dialogues coursework

### SPRING - Semester 4

**BIOL 300: Genetics**

**CHEM 329: Organic I (OR CHEM 320)**

**STAT 190: Statistics**

Dialogues coursework

### SPRING - Semester 6

**CHEM 332: Organic Lab II**

**PHYS 186: College Physics II**

**BIOL Elective or Learning Plan\***

Elective(s) and/or Dialogues coursework

### SPRING - Semester 8

**BIOL 545: Senior Biology Seminar**

**BIOL Elective or Learning Plan\***

Elective(s) and/or Dialogues coursework

\*Can be taken any semester, typically junior and/or senior year.

The Dialogues curriculum requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

**Department Chair:** Please contact the [Center for Academic Excellence](#) with any updates to the plan above.