

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.