

Schreiner University

Bachelor of Science

Biology – Cellular Track

SUGGESTED FOUR-YEAR PLAN BEGINNING 2016-2017

This curriculum guide is intended for use in coordination with corresponding degree plan and course rotations

Sample Options

Fall Semester 1

BIOL 1301/1102 – Concepts of Biological Science
CHEM 1301/1101 – General Chemistry I
IDST 1301 – Freshman Studies
MATH 1310 – College Algebra

14 Credits

Fall Semester 2

BIOL 2405 – Genetics
CHEM 2411 – Organic Chemistry I
MATH 2422 – Calculus I
Pers./Soc. Responsibility (3)

15 Credits

Fall Semester 3

BIOL 3350 – Writing and Research in Biology
BIOL 3450 – Cell Biology
Elective (3)
Engagement (3)
PHYS 1401 – College Physics I
or PHYS 2425 – University Physics I

17 Credits

Fall Semester 4

BIOL (3, Cell Track List 2)
Communication (3)
Elective (3)
Elective (3)
Engagement (3)

15 Credits

Sample Options

Spring Semester 1

BIOL 1302/1103 – Organismal Biology
CHEM 1302/1102 – General Chemistry II
Communication (3)
MATH 1321 – Pre-calculus

14 Credits

Spring Semester 2

BIOC or BIOL (4, Cell Track List 1)
BIOL 2107 – Examining Research
CHEM 2412 – Organic Chemistry II
Global Perspectives (3)
MATH 2330 – Applied Statistics

15 Credits

Spring Semester 3

BIOC or BIOL (4, Cell Track List 1)
Elective (3)
Global Perspectives (3)
PHYS 1402 – College Physics II
or PHYS 2426 – University Physics II

14 Credits

Spring Semester 4

Aesthetic Appreciation (3)
BIOL (3, Upper Level)
BIOL 4398 – Internship in Biology
or BIOL 4399 – Senior Project in Biology
Elective (1)
Elective (3)
Elective (3)

16 Credits

TOTAL Credits - 120