Schreiner University
Bachelor of Science
Biology – Cellular Track

SUGGESTED FOUR-YEAR PLAN BEGINNING 2014-2015
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

**Spring Semester 1**
- BIOL 1302/1103 – Organismal Biology
- CHEM 1302/1102 – General Chemistry II
- MATH 1321 – Precalculus

*14 Credits 14 Credits*

**Fall Semester 2**
- BIOL 2405 – Genetics
- CHEM 2411 – Organic Chemistry I
- MATH 2422 – Calculus I
- Pers./Soc. Responsibility (3)

**Spring Semester 2**
- BIOC or BIOL (4, Cell Track List 1)
- BIOL 2107 – Examining Research
- BIOL 2412 – Organic Chemistry II
- Global Perspectives (3)
- MATH 2330 – Applied Statistics

*15 Credits 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

**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

*17 Credits 14 Credits*

**Fall Semester 4**
- BIOL (3, Cell Track List 2)
- Communication (3)
- Elective (3)
- Elective (3)
- Engagement (3)

**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)

*15 Credits 16 Credits*

TOTAL Credits - 120