

Schreiner University
Bachelor of Science
Biology

SUGGESTED FOUR-YEAR PLAN BEGINNING 2008-2009

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

Sample Options

Fall Semester 1

BIOL 1401 – Concepts of Biological Science
CHEM 1401 – General Chemistry I
MATH 2422 – Calculus I
ENGL 1301 – Rhetoric and Composition
IDST 1101 – Freshman Seminar
UNIV 0101 – University Studies

16 Credits

Fall Semester 2

CHEM 3411 – Organic Chemistry I
HIST (3)
IS 2301 – Computer Concepts and Applications
IDST 2205 – Critical Thinking
PHIL/RELI (3)

15 Credits

Fall Semester 3

PHYS 1401 – College Physics I
IDST 3260 – The Aesthetic Experience
BIOL 3450 – Cell Biology
LANG 1401 – (French, German, or Spanish)

14 Credits

Fall Semester 4

BIOL 3350 – Writing and Research in Biology
BIOL 3430 – Genetics
IDST 4240 – Global Issues in a Cultural Context
BIOL (3 Upper Level)
Elective (4)

16 Credits

Sample Options

Spring Semester 1

BIOL 2404 – Survey of the Plant Kingdom
or BIOL 2403 – Survey of the Animal Kingdom
CHEM 1402 – General Chemistry II
MATH 2423 – Calculus II
or MATH 3330 – Applied Statistics
COMM 2301 – Communication

15 Credits

Spring Semester 2

BIOL 2404 – Survey of the Plant Kingdom
or BIOL 2403 – Survey of the Animal Kingdom
CHEM 3412 – Organic Chemistry II
BIOL 2302 – Scientific Problem-Solving Utilizing
Spreadsheets
POLS 2301 – American Government (National and Texas)
EXSI 1201 – Individualized Fitness

16 Credits

Spring Semester 3

BIOL (3 Upper Level)
PHYS 1402 – College Physics II
LANG 1402 – (French, German, or Spanish)
Social Institutions (3)

14 Credits

Spring Semester 4

BIOL 3440 – Population Biology
BIOL 4398 – Internship in Biology
or BIOL 4399 – Senior Project in Biology
Fine Arts/Lit (3)
Elective (4)

14 Credits

TOTAL Credits – 120