

SCHREINER UNIVERSITY

Bachelor of Science

Biology-Pre Veterinary

Sample Four Year Plan beginning Fall 2026

This curriculum guide intended for use in coordination with corresponding degree plan and course rotation.

Total Credits 120

Fall Semester 1

BIOL 1301/1102 Concepts of Biological Science	4
CHEM 1301/1101 General Chemistry	4
ENGL 1301 Rhetoric and Composition	3
IDST 1301 Freshman Studies	3
MATH 1310 College Algebra	3
<i>Credits</i>	17

Spring Semester 1

BIOL 1302/1103 Organismal Biology	4
CHEM 1302/1102 General Chemistry II	4
COMM 2301 Public Speaking	3
ENGL 1302 Literature and Composition	3
<i>Credits</i>	14

Fall Semester 2

BIOL 2305/2105 Genetics	4
BIOL 2350 Writing and Research	3
CHEM 2311/2111 Organic Chemistry I	4
Elective course	3
<i>Credits</i>	14

Spring Semester 2

CHEM 2312/2112 Organic Chemistry II	4
MATH 2330 Applied Statistics	3
Personal and Social Responsibility core course	3
Elective course	3
Elective course	3
<i>Credits</i>	16

Fall Semester 3

BIOL upper-level choice with lab ¹	4
BIOL 3352/3152 Cell Biology	4
CHEM 3305/3105 Biochemistry	4
PHYS 1301/1101 College Physics I <i>or</i>	4
PHYS 2325/2125 University Physics I	
<i>Credits</i>	16

Spring Semester 3

BIOL 3340 Evolutionary Biology	3
Engagement core course	3
Engagement core course	3
PHYS 1302/1102 College Physics II <i>or</i>	4
PHYS 2326/2126 University Physics II	
<i>Credits</i>	13

Fall Semester 4

BIOL 3314/3114 Microbiology	4
Aesthetic Appreciation core course	3
Global Perspective core course	3
Elective course	3
Elective course	2
<i>Credits</i>	15

Spring Semester 4

BIOL 3331 Principles of Animal Nutrition	3
BIOL 4398 Internship <i>or</i> BIOL 4399 Senior Project	3
Global Perspective core course	3
Elective course	3
Elective course	3
<i>Credits</i>	15