

**SCHREINER UNIVERSITY DEGREE PLAN**  
**2025-2026 Catalog**

Student Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

Faculty Mentor  Professional Advisor: \_\_\_\_\_

**Bachelor of Science: Biology - Pre-Veterinary**

<b>Schreiner Core Requirements:</b>	<b>Hours</b>	<b>Grade</b>
Analytical Abilities	3	
	3	
Communication	3	
	3	
Global Perspective	3	
	3	
Pers./Soc. Responsibility	3	
Engagement	3	
	3	
Skill & Resource Use IDST 1301	3	
Aesthetic Appreciation	3	
<b>Core Total:</b>	<b>33</b>	

**Analytical Abilities** 6 hours chosen from:

BIOL 1300	Human Biology
BIOL 1301	Concepts of Biological Science
BIOL 1306	Environmental Science
BSAD 2331	Economics
CHEM 1301	General Chemistry I
CHEM 1303	Introductory Chemistry
IDST 2305	Perspectives in Critical Thinking
MATH 1310	College Algebra
MATH 1311	Math Concepts for Business
MATH 1321	Precalculus
MATH 2422	Calculus I
MATH 2423	Calculus II
PHYS 1300	Introduction to Astronomy
PHYS 1301	College Physics I
PHYS 2325	University Physics I

At least one course must be in science or mathematics.

**Communication** 6 hours chosen from:

COMM 2301	Public Speaking
ENGL 1301	Rhetoric and Composition
ENGL 1302	Literature and Composition

**Global Perspective** 6 hours chosen from:

HIST 1350	World Civilizations to 1600
HIST 1351	World Civilizations from 1600
IDST 4340	Problems And Solutions in Global Society
POLS 2303	Introduction to International Relations
RELI 1320	Survey of World Religions: Eastern Religions
RELI 1331	Survey of Western Religions

**Engagement** 6 hours chosen from:

HIST 1301	United States History Through the Civil War
HIST 1302	United States History Since the Civil War
POLS 2301	American Government (National and Texas) Organization

**Personal and Social Responsibility** 3 hours chosen from:

FIN 2301	Personal Finance
PHIL 1301	Introduction to Philosophy
PHIL 1310	Introduction to Ethics
PHIL 2311	Business Ethics
PHIL 2312	Environmental Ethics
PSYC 1300	Psychology of Adjustment
PSYC 1301	Introduction to Psychology
RELI 2311	Development of Christian Ethics
SOCI 1301	Introduction to the Study of Society

**Aesthetic Appreciation** 3 hours chosen from:

ART 1340	Introduction to the Visual Arts
ART 1350	Color Theory
ART 2340	Art History I
ART 2341	Art History II
ART 2371	Topics in Art History
DESN 1303	Introduction to Design
ENGL 2340	World Literature through the Renaissance
ENGL 2341	World Literature from the Renaissance
ENGL 2350	Introduction to Film
IDST 3360	The Creative Experience
MUSC 1303	Introduction to Music
THRE 1301	Introduction to the Theatre I

**Skill and Resource Use** 3 hours

IDST 1301	Freshman Studies
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All students are required to complete the Schreiner Core as part of the university's holistic educational experience.

See the reverse side for additional information and fulfillment of your degree plan requirements.

**Note: \* Fulfills Core Requirement**

*Please see the reverse side.*

# SCHREINER UNIVERSITY DEGREE PLAN

## 2025-2026 Catalog

## **Bachelor of Science: Biology - Pre-Veterinary**

**Note: \* Fulfills Core Requirement**

Collateral Requirements for Major:		Hours	Grade
BIOL 1301/1102	Concepts of Biological Science   Concepts of Biological Science Lab	1-4*	
BIOL 1302/1103	Organismal Biology   Organismal Biology Lab	4	
BIOL 2305/2105	Genetics   Genetics Lab	4	
BIOL 2350	Writing and Research in Science	3	
CHEM 1301/1101	General Chemistry I   General Chemistry I Lab	1-4*	
CHEM 1302/1102	General Chemistry II   General Chemistry II Lab	4	
CHEM 2311/2111	Organic Chemistry I   Organic Chemistry I Lab	4	
CHEM 2312/2112	Organic Chemistry II   Organic Chemistry II Lab	4	
COMM 2301	Public Speaking	0-3*	
ENGL 1301	Rhetoric and Composition	0-3*	
ENGL 1302	Literature and Composition	0-3*	
MATH 1310	College Algebra	0-3*	
MATH 2330	Applied Statistics	3	
PHYS 1301 or 2325	College Physics I   University Physics I	0-3*	
PHYS 1101 or 2125	College Physics II Lab   University Physics II Lab	1	
PHYS 1302 or 2326	College Physics II   University Physics II	0-3*	
PHYS 1101 or 2125	College Physics II Lab   University Physics II Lab	1	
		<b>Collateral Total:</b>	<b>42-48</b>
Major Field (Advanced):		Hours	Grade
BIOL <sup>1</sup>	Herpetology   Mammalogy   Ornithology   General Entomology   Invertebrate Zoology	3	
BIOL 3340	Evolutionary Biology	3	
BIOL 3331	Principles of Animal Nutrition	3	
BIOL 3314/3114	General Microbiology   General Microbiology Lab	4	
BIOL 3114	General Microbiology Lab	1	
BIOL 3352/3152	Cell Biology   Cell Biology Lab	4	
CHEM 3305	Biochemistry I	3	
BIOL 4398 or 4399	Internship in Biology or Senior Project in Biology - R	3	
		<b>Major Field Total:</b>	<b>24</b>
Electives:		Hours	Grade
		<b>Elective Total:</b>	<b>15-21</b>
<b>Total Hours (Including Schreiner Core Requirements):</b>		<b>120</b>	

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**BIOL<sup>1</sup>:** Choose from:

BIOL 3345/3145 Herpetology      BIOL 3348/3148 General Entomology  
BIOL 3346/3146 Mammalogy      BIOL 3355/3155 Invertebrate Zoology  
BIOL3347/3147 Ornithology      or approved topics course

To earn a baccalaureate degree, at least 25% of applied credit hours must be taken at Schreiner University. Additionally, 30 of the final 36 credit hours must be taken at Schreiner University, and 12 of those 30 must be upper-level courses. Please refer to the Academic Catalog for more details.

The degree plan is not valid until all three signatures are affixed.

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Student/Date

Faculty Mentor/Date

Registrar/Date