

# SCHREINER UNIVERSITY

## Bachelor of Arts

### *Chemistry-Biochemistry track*

### **Sample Four Year Plan beginning Fall 2025**

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

**Minimum 120 Credit Hours**

#### **Fall Semester 1**

BIOL 1301 Concepts of Biological Science	3
CHEM 1301/1101 General Chemistry	4
Communication core course	3
IDST 1301 Freshman Studies	3

*Credits* **13**

#### **Spring Semester 1**

CHEM 1302/1102 General Chemistry II	4
MATH 2330 Applied Statistics	3
Communication core course	3
Elective course	3

*Credits* **13**

#### **Fall Semester 2**

CHEM 2311/2111 Organic Chemistry I	4
Engagement core course	3
Elective course	3
Elective course	3
Elective course	3

*Credits* **16**

#### **Spring Semester 2**

BIOL 2305/2105 Genetics	4
CHEM 2312/2112 Organic Chemistry II	4
CHEM 2350 Writing & Research	3
Engagement core course	3
Elective course	3

*Credits* **17**

#### **Fall Semester 3**

CHEM 3301/3101 Quantitative Methods	4
CHEM 3305/3105 Biochemistry I	4
Elective course	3
Global Perspective core course	3
Elective course	3

*Credits* **17**

#### **Spring Semester 3**

BIOL <i>or</i> CHEM upper level choice <sup>1</sup>	3
CHEM 3306/3106 Biochemistry II	4
Elective course	3
Elective course	3
Elective course	3

*Credits* **16**

#### **Fall Semester 4**

BIOL <i>or</i> CHEM upper level choice <sup>1</sup>	3
CHEM 3350 Intro to Chemical Research	3
Elective course	3
Elective course	3
Personal & Social Responsibility core course	3

*Credits* **15**

#### **Spring Semester 4**

Aesthetic Appreciation core course	3
CHEM 4398 Internship <i>or</i> CHEM 4399 Senior Project	3
Elective Course	3
Elective course	3
Global perspective core course	3

*Credits* **15**