

# SCHREINER UNIVERSITY

## Bachelor of Arts

### *Chemistry-Biochemistry track*

### **Sample Four Year Plan beginning Fall 2020**

*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
IDST 1301 Freshman Studies	3
MATH 2422 Calculus I	4

*Credits* **15**

#### **Spring Semester 1**

BIOL 1302/1103 Organismal Biology	4
CHEM 1302/1102 General Chemistry II	4
ENGL 1301 Rhetoric and Composition	3
MATH 2330 Applied Statistics	3

*Credits* **14**

#### **Fall Semester 2**

BIOL 2305/2105 Genetics	3
CHEM 2311/2111 Organic Chemistry I	4
ENGL 1302 Literature and Composition	3
Engagement core course	3
Global Perspective core course	3

*Credits* **16**

#### **Spring Semester 2**

CHEM 2312/2112 Organic Chemistry II	4
Personal & Social Responsibility core course	3
Global Perspective core course	3
Elective course	4
Elective course	3

*Credits* **17**

#### **Fall Semester 3**

Upper level CHEM choice	3
ENGL 3303 Technical Communication	3
Engagement core course	3
Elective course	3
Elective course	3

*Credits* **16**

#### **Spring Semester 3**

Aesthetic Appreciation core course	3
CHEM 2350	3
Upper level CHEM choice	4
Elective course	4

*Credits* **14**

#### **Fall Semester 4**

CHEM 3301/3103 Quantitative Methods	4
CHEM 3305/3105 Biochemistry I	4
PHYS 1301/1101 College Physics I or PHYS 2325/2125 University Physics I	4
Elective course	3

*Credits* **15**

#### **Spring Semester 4**

CHEM 3306/3106 Biochemistry II	4
Upper level CHEM choice	4
CHEM 4398 Internship or CHEM 4399 Senior Project	3
Elective course	3

*Credits* **14**