## SCHREINER UNIVERSITY

## Bachelor of Arts

## Chemistry-Biochemistry track

Sample Four Year Plan beginning Fall 2023
This curriculum guide intended for use in coordination with corresponding degree plan and course rotation. **Total Credits 120** 

Fall Semester 1		Spring Semester 1	
BIOL 1301 Concepts of Biological Science	3	CHEM 1302/1102 General Chemistry II	4
CHEM 1301/1101 General Chemistry	4	MATH 2330 Applied Statistics	3
Communication core course	3	Communication core course	3
IDST 1301 Freshman Studies	3	Elective course	3
		Elective course	3
Credits	13	Credits	16
Fall Semester 2		<b>Spring Semester 2</b>	
CHEM 2311/2111 Organic Chemistry I	4	BIOL 2305/2105 Genetics	3
Engagement core course	3	CHEM 2312/2112 Organic Chemistry II	4
Elective course	3	CHEM 2350	3
Elective course	3	Engagement core course	3
Elective course		Elective course	
Credits	16	Credits	16
Fall Semester 3		Spring Semester 3	
Fall Semester 3 CHEM 3301/3101	4	Spring Semester 3 BIOL or CHEM upper level choice	3
	4 4		3
CHEM 3301/3101		BIOL or CHEM upper level choice	_
CHEM 3301/3101 CHEM 3305/3105 Biochemistry	4	BIOL <i>or</i> CHEM upper level choice CHEM 3306/3106 Biochemistry II	4
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course	4 3	BIOL <i>or</i> CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course	4 3
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course	4 3	BIOL <i>or</i> CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course	4 3 3
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course Global Perspective core course	4 3 3	BIOL <i>or</i> CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course Elective course	4 3 3 3
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course Global Perspective core course  Credits	4 3 3	BIOL <i>or</i> CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course Elective course Credits	4 3 3 3
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course Global Perspective core course  Credits Fall Semester 4	4 3 3	BIOL or CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course Elective course Credits Spring Semester 4	4 3 3 3 16
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course Global Perspective core course  Credits  Fall Semester 4 BIOL or CHEM upper level choice	4 3 3 14	BIOL or CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course Elective course  Credits  Spring Semester 4  Aesthetic Appreciation core course	4 3 3 3 16
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course Global Perspective core course  Credits  Fall Semester 4 BIOL or CHEM upper level choice CHEM 3350 Writing and Research	4 3 3 14 4 3	BIOL or CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course Elective course  Credits  Spring Semester 4  Aesthetic Appreciation core course CHEM 4398 Internship or CHEM 4399 Senior Project	4 3 3 3 16
CHEM 3301/3101 CHEM 3305/3105 Biochemistry Elective course Global Perspective core course  Credits  Fall Semester 4 BIOL or CHEM upper level choice CHEM 3350 Writing and Research Elective course	4 3 3 14 4 3 3	BIOL or CHEM upper level choice CHEM 3306/3106 Biochemistry II Elective course Elective course Elective course Credits Spring Semester 4 Aesthetic Appreciation core course CHEM 4398 Internship or CHEM 4399 Senior Project Elective Course	4 3 3 16 3 3 3