

SCHREINER UNIVERSITY

Bachelor of Arts

Chemistry-Integrative track

Sample Four Year Plan beginning Fall 2021

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

Total Credits 120

Fall Semester 1		Spring Semester 1	
CHEM 1301/1101 General Chemistry	4	CHEM 1302/1102 General Chemistry II	4
ENGL 1301 Rhetoric and Composition	3	ENGL1302 Literature and Composition	3
IDST 1301 Freshman Studies	3	MATH 2330 Applied Statistics	3
MATH 2422 Calculus I	4	Elective course	3
	<i>Credits</i> 14		<i>Credits</i> 13
Fall Semester 2		Spring Semester 2	
CHEM 2311/2111 Organic Chemistry I	4	CHEM 2312/2112 Organic Chemistry II	4
Engagement core course	3	Engagement core course	3
Elective course	3	Elective course	3
Elective course	3	Elective course	3
PHYS 1301/1101 College Physics I <i>or</i> PHYS 2325/2125 University Physics I	4	Elective course	3
	<i>Credits</i> 17		<i>Credits</i> 16
Fall Semester 3		Spring Semester 3	
CHEM 2350 Writing & Research	3	CHEM 3302/3102 Instrumental Analysis	4
CHEM 3301/3101 Quantitative Methods	4	Global Perspective core course	3
Global Perspective core course	3	Elective course	3
Elective course	3	Elective course	3
Elective course	3	Elective course	3
	<i>Credits</i> 16		<i>Credits</i> 16
Fall Semester 4		Spring Semester 4	
CHEM 3303/3103 Thermodynamics	4	Aesthetic Appreciation core course	3
CHEM 3350	3	CHEM 3307/3107 Inorganic Chemistry	3
CHEM upper level choice	3	CHEM 4398 Internship <i>or</i> CHEM 4399 Senior Project	3
Personal & Social Responsibility core course	3	CHEM upper level choice	3
Elective Course	3		
	<i>Credits</i> 16		<i>Credits</i> 12