

SCHREINER UNIVERSITY

Bachelor of Arts

Chemistry-Integrative 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		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 or	3-4
MATH 2422 Calculus I	4	MATH 2423 Calculus II	
Elective Course	3	Elective course	3
	<i>Credits 17</i>		<i>Credits 13</i>
Fall Semester 2		Spring Semester 2	
CHEM 2311/2111 Organic Chemistry I	4	CHEM 2312/2112 Organic Chemistry II	4
Global Perspective core course	3	CHEM 2350 Writing and Research	3
Engagement core course	3	Engagement core course	3
Personal & Social Responsibility core course	3	Global Perspective core course	3
PHYS 1301/1101 College Physics I <i>or</i>	4	PHYS 1302/1102 College Physics II <i>or</i>	4
PHYS 2325/2125 University Physics I		PHYS 2326/2126 University Physics II	4
	<i>Credits 17</i>		<i>Credits 17</i>
Fall Semester 3		Spring Semester 3	
Aesthetic Appreciation core course	3	Upper level CHEM course	4
CHEM 3303/3103 Thermodynamics	4	Elective course	3
CHEM 3307/3107	4	Elective course	3
CHEM 3350 Chemical Research	3	Elective course	3
ENGL 3303 Technical Communication	3	Elective course	3
	<i>Credits 17</i>		<i>Credits 16</i>
Fall Semester 4		Spring Semester 4	
CHEM 3301/3103 Quantitative Methods	4	CHEM 3302/3102 Instrumental Analysis	4
Upper level CHEM course	4	CHEM 4398 Internship or	3
Elective Course	3	CHEM 4399 Senior Project	
Elective Course	3	Elective course	3
	<i>Credits 14</i>	Elective course	3
			<i>Credits 13</i>