

SCHREINER UNIVERSITY

Bachelor of Arts

Chemistry

Sample Four Year Plan beginning Fall 2018

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</i> 17		<i>Credits</i> 13
Fall Semester 2		Spring Semester 2	
BIOL 2350 Writing and Research	3	CHEM 2312/2112 Organic Chemistry II	4
CHEM 2311/2111 Organic Chemistry I	4	Engagement core course	3
Global Perspective core course	3	Global Perspective core course	3
Engagement core course	3	Personal & Social Responsibility 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</i> 17		<i>Credits</i> 17
Fall Semester 3		Spring Semester 3	
Aesthetic Appreciation core course	3	CHEM 3304/3104 Quantum Mechanics	4
CHEM 3303/3103 Thermodynamics	4	CHEM 3307/3107 Inorganic Chemistry	4
CHEM 3350 Chemical Research	3	Elective course	3
ENGL 3303 Technical Communication	3	Elective course	3
Elective Course	3	Elective course	3
	<i>Credits</i> 16		<i>Credits</i> 17
Fall Semester 4		Spring Semester 4	
CHEM 3301/3103 Quantitative Methods	4	CHEM 3302/3102 Instrumental Analysis	3
Elective Course	3	CHEM 4398 Internship or	3
Elective Course	3	CHEM 4399 Senior Project	
Elective Course	3	Elective course	3
Elective Course	3	Elective course	3
	<i>Credits</i> 12		<i>Credits</i> 12