PETREE COLLEGE OF ARTS & SCIENCES
Four Year Plan (124 CHs total) *
Bachelor of Science (B.S.) in CHEM EDUCATION

First Year – Fall Semester	✔	First Year – Spring Semester	✔
General Chemistry I (CHEM 1104)		General Chemistry II (CHEM 1204)	
General Chemistry I Lab (CHEM 1141)		General Chemistry II Lab (CHEM 1241)	
Introduction to Teaching (EDUC 2001)		Human Development (EDUC 3103)	
English Composition I		**English Composition II**	
General education course(s)		**General education course(s)**	
Total: 15-16 CHs		Total: 15-16 CHs	

Second Year – Fall Semester	✔	Second Year – Spring Semester	✔
Organic Chemistry I (CHEM 3103)		Organic Chemistry II (CHEM 3203))	
Organic Chemistry I Lab (CHEM 3141)		Organic Chemistry II Lab (CHEM 3241)	
Psych & Assessment of Learning (EDUC 3113)		Inorganic Chemistry (CHEM 3303)	
		Students with Exceptionalities (EDUC 3213)	
General education course(s)			
		General education course(s)	
Total: 15-16 CHs		Total: 15-16 CHs	

Third Year – Fall Semester	✔	Third Year – Spring Semester	✔
General Physics I (PHYS 1503)		General Physics II (PHYS 1603)	
General Physics I Lab (PHYS 1541)		General Physics II Lab (PHYS 1641)	
Methods of Teaching Science (EDUC 4433)		Classroom Management (EDUC 4513)	
General education course(s)		**General education course(s)**	
Total: 15-16 CHs		Total: 15-16 CHs	

Fourth Year – Fall Semester	✔	Fourth Year – Spring Semester	✔
Quantitative Analysis (CHEM 2303)		Technology in the Classroom (EDUC 4413)	
Quantitative Analysis Lab (CHEM 2342)		Student Teaching Secondary (EDUC 4739)	
Student Teaching Seminar (EDUC 4663)			
General education course(s)		**General education course(s)**	
Total: 15-16 CHs		Total: 12 CHs	

& MINOR in:

Courses	CHs

_____ ____.____._____
Advisor Signature MM DD YYYY

_____ ____.____._____
Student Signature MM DD YYYY

* Specific course offerings may vary dependent upon enrollment and faculty availability; courses may not fall in the exact semester listed above.
** This template, of 15-16 CHs per semester, with a 124 CHs total (some dedicated to the Major and some dedicated to General Education), will result in a 4-year degree completion.

GENERAL EDUCATION 25.26

✔	Requirements:	BS	BA
	English Composition I (ENGL 1113)	3	
	English Composition II (ENGL 1213)	3	
	The Bible and Culture (REL 1003) ***OR*** Introduction to World Religions (REL 1513)	3	
	Literature: World (ENGL 2603) ***OR*** Western (ENGL 2103) ***OR*** British (ENGL 2403, 2413, 2703) ***OR*** American (ENGL 2713, 2813) ***OR*** Honors Seminar in Ethics & Lit (ENGL/PHIL 2004H)	3	
	Fine Arts (Any ART, FILM, MUS, THRE, DANC, INDP 1013, ENGL 2123)	3	
	Philosophy/Ethics (PHIL/REL 2163, 2213, 2313, 2413, 2613, 2703 ***OR*** PHIL/PHRH 2513 ***OR*** MGMT 2223)	3	
	American/U.S. History (HIST 1003 or HIST 1103) (International Students must take HIST 1113)	3	
	American Governance (POLS 1113) (International students must take POLS 1013)	3	
	Introduction to Psychology (PSYC 1113)	3	
	Mathematics (MATH 1503 or 1603, ECON 2123, PSYC 2303 ***OR*** a higher-level mathematics class)	3	
	Methods of Scientific Inquiry (SCI 1003)	3	
	Integrated Science Laboratory (SCI 1041) [Not required for those who have passed a 2000 level or above lab science]	1	
BS / BA	Foreign Language. - BS/BFA requires 6 hours (2 courses) - BA requires 12 hours (4 courses)	6	12
	Cross-Cultural Studies		
	Service Learning		
	Capstone		
	Public Speaking (PHRH 1103)	3	
	Laboratory Science (BIOL, CHEM, or PHYS)	4	
	International or Diversity (approved courses or study abroad)	3	