

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

GENERAL EDUCATION 24.25

First Year – Fall Semester	✓	First Year – Spring Semester	✓
Fundamentals of Biology with lab (BIOL 1214)	<input type="checkbox"/>	Medical Vocabulary (BIOL 2852)	<input type="checkbox"/>
General Chemistry I (CHEM 1104)	<input type="checkbox"/>	General Chemistry II (CHEM 1204)	<input type="checkbox"/>
General Chemistry I Lab (CHEM 1141)	<input type="checkbox"/>	General Chemistry II Lab (CHEM 1241)	<input type="checkbox"/>
Introduction to Teaching (EDUC 2001)	<input type="checkbox"/>	Human Development (EDUC 3103)	<input type="checkbox"/>
English Composition I	<input type="checkbox"/>	English Composition II	<input type="checkbox"/>
General education course(s)	<input type="checkbox"/>	General education course(s)	<input type="checkbox"/>
Total: 15-16 CHs		Total: 15-16 CHs	
Second Year – Fall Semester	✓	Second Year – Spring Semester	✓
Genetics (BIOL 3003)	<input type="checkbox"/>	Students with Exceptionalities (EDUC 3213)	<input type="checkbox"/>
Integrated Science Lab (SCI 1041) or	<input type="checkbox"/>	Two of the following biology courses:	<input type="checkbox"/>
Environmental Science (BIOL 1314)	<input type="checkbox"/>	General Zoology with Lab (BIOL 2414) or	<input type="checkbox"/>
Psych & Assessment of Learning (EDUC 3113)	<input type="checkbox"/>	General Botany with Lab (BIOL 2214) or	<input type="checkbox"/>
General education course(s)	<input type="checkbox"/>	Introductory Microbiology (BIOL 2314)	<input type="checkbox"/>
	<input type="checkbox"/>	General education course(s)	<input type="checkbox"/>
Total: 15-16 CHs		Total: 15-16 CHs	
Third Year – Fall Semester	✓	Third Year – Spring Semester	✓
Environmental Science (BIOL 1314) or	<input type="checkbox"/>	General Zoology with Lab (BIOL 2414) or	<input type="checkbox"/>
Integrated Science Lab (SCI 1041)	<input type="checkbox"/>	General Botany with Lab (BIOL 2214) or	<input type="checkbox"/>
Technology on the Classroom (EDUC 4413)	<input type="checkbox"/>	Introductory Microbiology (BIOL 2314)	<input type="checkbox"/>
General education course(s)	<input type="checkbox"/>	Introductory Biochemistry (BIOL 3103)	<input type="checkbox"/>
	<input type="checkbox"/>	General education course(s)	<input type="checkbox"/>
Total: 15-16 CHs		Total: 15-16 CHs	
Fourth Year – Fall Semester	✓	Fourth Year – Spring Semester	✓
Methods of Teaching Science (EDUC 4433)	<input type="checkbox"/>	Student Teaching Seminar (EDUC 4663)	<input type="checkbox"/>
General education course(s)	<input type="checkbox"/>	Student Teaching Secondary (EDUC 4739)	<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
Total: 15-16 CHs		Total: 12 CHs	

& MINOR in:	
Courses	CHs

 Advisor Signature MM DD YYYY

 Student Signature MM DD YYYY

✓	Requirements:	BS	BA				
<input type="checkbox"/>	English Composition I (ENGL 1113)	3					
<input type="checkbox"/>	English Composition II (ENGL 1213)	3					
<input type="checkbox"/>	The Bible and Culture (REL 1003) OR Introduction to World Religions (REL 1513)	3					
<input type="checkbox"/>	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					
<input type="checkbox"/>	Fine Arts (Any ART, FILM, MUS, THRE, DANC, INDP 1013, ENGL 2123)	3					
<input type="checkbox"/>	Philosophy/Ethics (PHIL/REL 2163, 2213, 2313, 2413, 2613, 2703 OR PHIL/PHR 2513 OR MGMT 2223)	3					
<input type="checkbox"/>	American/U.S. History (HIST 1003 or HIST 1103) (International Students must take HIST 1113)	3					
<input type="checkbox"/>	American Governance (POLS 1113) (International students must take POLS 1013)	3					
<input type="checkbox"/>	Introduction to Psychology (PSYC 1113)	3					
<input type="checkbox"/>	Mathematics (MATH 1503 or 1603, ECON 2123, PSYC 2303 OR a higher-level mathematics class)	3					
<input type="checkbox"/>	Methods of Scientific Inquiry (SCI 1003)	3					
<input type="checkbox"/>	Integrated Science Laboratory (SCI 1041) [Not required for those who have passed a 2000 level or above lab science]	1					
<input type="checkbox"/>	<table border="1"> <tr> <th>BS</th> <th>BA</th> </tr> <tr> <td align="center">6</td> <td align="center">12</td> </tr> </table> Foreign Language. - BS/BFA requires 6 hours (2 courses) - BA requires 12 hours (4 courses)	BS	BA	6	12	6	12
BS	BA						
6	12						
<input type="checkbox"/>	Cross-Cultural Studies						
<input type="checkbox"/>	Service Learning						
<input type="checkbox"/>	Capstone						
<input type="checkbox"/>	Public Speaking (PHR 1103)	3					
<input type="checkbox"/>	Laboratory Science (BIOL, CHEM, or PHYS)	4					
<input type="checkbox"/>	International or Diversity (approved courses or study abroad)	3					

* 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.