

BA: BIOCHEMISTRY DEGREE PLAN (BIOC)	
UNIVERSITY CORE	
Bible	
BIBL 101 Life and Teachings of Jesus	3
BIBL 102 Acts-Revelation	3
BIBL 211 Message of the Old Testament	3
BIBL 212 Christianity in Culture	3
Advanced Bible	3
English	
ENGL 111 Composition and Rhetoric	3
Literature	3
Speech	
COMS 111 Fundamentals of Communication	3
History 100-299	3
Science	
BIOL 112 General Biology I	3
PHYS 110 General Physics I or	
PHYS 120 Engineering Physics I	3
Mathematics	
≥MATH 124 Precalculus II	3
EXSC 100 + 3 activities	4
UNIV 100 University Seminar	1
TOTAL UNIVERSITY CORE	41
BA DEGREE CORE	
English	
ENGL 112 Composition and Literature	3
Literature	3
Social Sciences/Humanities	
Choose from: anthropology, economics (also AGRB 261), geography, history, philosophy, political science, psychology, sociology (maximum one course per area)	9
Fine Arts	
Choose one: ART 101, MUSM 230, THEA 220 or THEA 250	3
TOTAL BA CORE	18
MAJOR REQUIREMENTS	
Chemistry	
CHEM 131/133 General Chemistry I Lecture/Lab	4
CHEM 132/134 General Chemistry II Lecture/Lab	4
CHEM 221/223 Organic Chemistry I Lecture/Lab	4
CHEM 322/324 Organic Chemistry II Lecture/Lab	4
CHEM 323 Chemistry and Biochemistry Seminar	1
CHEM 353 Analytical Separations	2
CHEM 413 Physical Chemistry/Life Sciences	3
CHEM 453 Biochemistry I	3
CHEM 454 Biochemistry II	3
CHEM 463 Analytical Biochemistry I	1
CHEM 464 Analytical Biochemistry II	1
CHEM 352 General Spectroscopy or	
CHEM 354 Organic Spectroscopy	2
Biology	
BIOL 114 General Biology I Lab	1
BIOL 113/115 General Biology II Lecture/Lab	4
BIOL 312 Cell Biology	3
TOTAL	40
SUPPLEMENT FOR MAJOR	
Mathematics	
MATH 183/185 Calculus I Lecture/Lab	4
Physics	
Choose from: PHYS 111 (lab) and 112/113; or PHYS 121 (lab) and 122/123	5
TOTAL	9
ELECTIVES	
Minimum	20
OTHER GRADUATION REQUIREMENTS	
Minimum GPA for graduation	2.00
Minimum advanced hours	33
Minimum total hours	128
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	