

BS: COOPERATIVE AGRICULTURE (PRE-VET MEDICINE) DEGREE PLAN (PREV)**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
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
CHEM 133 General Chemistry I	3
Mathematics	
MATH 131 Calculus for Applications or	
MATH 183/185 Calculus I Lecture/Lab	3-4
EXSC 100 + 3 activities	4
UNIV 100 University Seminar	1
TOTAL UNIVERSITY CORE	38-39

BS DEGREE CORE

English	
ENGL 326 Business and Professional Writing	3
Social Sciences/Humanities	
AGRB 261 Principles of Agricultural and Applied Economics	3
Choose two: anthropology, geography, history, Philosophy, political science, psychology, sociology (maximum one course per area)	6
Fine Arts	
Choose one: ART 101, MUSM 230, THEA 220 or THEA 250	3
TOTAL BS CORE	15

OTHER REQUIREMENTS

Animal Science	
ANSC 111 General Animal Science	3
ANSC 336 Animal Nutrition	3
AENV 110 Intro. to Ag. and Envr. Syst. and Tech.	3
Advanced ANSC Elective	3
Biology	
BIOL 114 General Biology I Lab	1
BIOL 113/115 General Biology II Lecture/Lab	4
BIOL 351 Genetics	3
BIOL 355/357 Microbiology Lecture/Lab	4
Chemistry	
CHEM 131 General Chemistry I Lab	1
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 453 Biochemistry I	3
Physics	
PHYS 110/111 General Physics I Lecture/Lab	4
PHYS 112/113 General Physics II Lecture/Lab	4
TOTAL	48

ELECTIVES

Minimum	3
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OTHER GRADUATION REQUIREMENTS

Minimum GPA for graduation	2.00
Minimum advanced hours from ACU	23
Minimum total hours from ACU	104

*Courses numbered 0** do not count in minimum hours required for degree.*