

**BS: COOPERATIVE AGRICULTURE (PRE-VET MEDICINE) DEGREE PLAN (PREV)****UNIVERSITY CORE**

<b>Bible</b>	
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
<b>English</b>	
ENGL 111 Composition and Rhetoric .....	3
Literature .....	3
<b>Speech</b>	
COMS 111 Fundamentals of Communication .....	3
<b>History 100-299</b> .....	3
<b>Science</b>	
BIOL 112 General Biology I .....	3
CHEM 133 General Chemistry I .....	3
<b>Mathematics</b>	
MATH 131 Calculus for Applications or	
MATH 183/185 Calculus I Lecture/Lab .....	3-4
<b>EXSC 100 + 3 activities</b> .....	4
<b>UNIV 100</b> University Seminar .....	1
<b>TOTAL UNIVERSITY CORE</b> .....	<b>38-39</b>

**BS DEGREE CORE**

<b>English</b>	
ENGL 326 Business and Professional Writing .....	3
<b>Social Sciences/Humanities</b>	
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
<b>Fine Arts</b>	
Choose one: ART 101, MUSM 230, THEA 220 or THEA 250 .....	3
<b>TOTAL BS CORE</b> .....	<b>15</b>

**OTHER REQUIREMENTS**

<b>Animal Science</b>	
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
<b>Biology</b>	
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
<b>Chemistry</b>	
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
<b>Physics</b>	
PHYS 110/111 General Physics I Lecture/Lab .....	4
PHYS 112/113 General Physics II Lecture/Lab .....	4
<b>TOTAL</b> .....	<b>48</b>

**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.*