



COLLEGE OF
AGRICULTURE
+ FOOD SCIENCES

FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

Animal Science Pre-Veterinary Science Program Requirements

(A Major in the B.S. Degree in Agricultural Sciences)

FRESHMAN YEAR (30 Credits)

ENC 1101 Freshman Comm. Skills I	3	ENC 1102 Freshman Comm. Skills II	3
AGG 2004 Intro. to Agric. Sciences	1	African American History (AMH 2091, AFA 3104, or AFA 2000)	3
BSC 1010 General Biology I	3	BSC 1011 General Biology II	2
BSC 1010L General Biology I Lab	1	BSC 1011L General Biology II Lab	2
MAC 1105 College Algebra	3	Humanities Gen. Ed. Core Requirement	3
ANS 3006 Intro to Animal Science	3	MAC 1114 Algebra and Trig Functions	3
Total	14	Total	16

SOPHOMORE YEAR (31 Credits)

Civics Requirement (AMH 2010, AMH 2020, or POS 2041)	3	Humanities Gen. Ed. Requirement	3
CHM 1045 General Chemistry I	3	CHM 1046 General Chemistry II	3
CHM 1045L General Chem. I Lab	1	CHM 1046L General Chem. II Lab	1
ANS 3463 Feeds and Feedings	3	STA 2023 Intro. to Probability & Statistics I	3
AGG 2050 Intro to Biotechnology	2	ATE 2111 Animal Anatomy II	3
ATE 2110 Animal Anatomy I	3	Social Science Gen Ed Requirement	3
Total	15	Total	16

JUNIOR YEAR (29 Credits)

ANS 3244 Beef Cattle Production	3	MCB 3020 Gen. Microbiology	3
ANS 3311C Reproduction of Farm Animals	3	MCB 3020L Gen. Microbiology Lab	1
PHY 2053 College Physics I	3	CHM 2211 Organic Chemistry II	3
PHY 2053L College Physics I Lab	1	CHM 2211L Organic Chemistry II Lab	1
CHM 2210 Organic Chemistry I	3	AGR 3232 Pasture and Range Management	3
CHM 2210L Organic Chemistry I Lab	1	PHY 2054 College Physics II	3
Total	15	PHY 2054L College Physics II Lab	1
		Total	15

SENIOR YEAR (30 Credits)

ANS 4931 Animal Science Seminar	1	ANS 4445 Animal Nutrition	4
VME 4117 Animal Sanitation and Disease	3	ANS 4291C Incubation and Brooding	3
BCH 4033 Biochemistry I	3	ANS 3614 Meats	3
BCH 4033L Biochemistry I Lab	1	ANS 3264 Swine Science	3
ANS 3384 Genetics of Dom. Animals	3	ANS 4932 Sp. Problems in Animal Science	3
ATE 3945 Herd Health and Management	3	Total	16
Total	14		

Total Completed Hours 120

Effective Fall 2019