



FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

Veterinary Technology Program Requirements

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

FRESHMAN YEAR (31 Credits)

ENC 1101 Freshman Comm. Skills I	3	ENC 1102 Freshman Comm. Skills II	3
ATE 1001 Intro to Veterinary Tech	1	STA 3023 Intro. to Prob. & Statistics I	3
MAC 1105 College Algebra	3	ATE 1741 Veterinary Med. Terminology	1
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
AGG 2004 Intro to Ag Science	1	Humanities Gen. Ed. Core Requirement	3
SLS 1101 First Year Experience	2	African American History (AMH 2091, AFA 3104, or AFA 2000)	3
Total	14	Total	17

SOPHOMORE YEAR (32 Credits)

CHM 1045 General Chemistry I	3	Social Science Gen. Ed. Elective	3
CHM 1045L General Chemistry Lab I	1	ATE 2111 Animal Anatomy II	3
ATE 2110 Animal Anatomy I	3	ATE 2111L Animal Anatomy II Lab	1
ATE 2110L Animal Anatomy I Lab	1	CHM 1046 General Chemistry II	3
ANS 3006 Intro. to Animal Science	3	CHM 1046L General Chemistry Lab I	1
Humanities Gen. Ed. Requirement	3	ANS 4445 Animal Nutrition or ANS 3463 Feeds and Feedings*	4
Civics Requirement (AMH 2010, AMH 2020, or POS 2041)	3	Total	15
Total	17		

JUNIOR YEAR (29 Credits)

ATE 3659 Animal Nursing & Restraint	3	ATE 3616 Animal Health Management	4
ATE 3659L Animal Nursing & Restraint Lab	1	ATE 2648 Vet. Radiology for Tech	3
MCB 3020/MCB3005 Microbiology	3	ATE 2648L Vet. Radiology for Tech Lab	1
MCB 3020L/MCB3005L Microbiology Lab	1	ATE 3664 Animal Disease & Prevention	3
ANS 3311 Reproduction of Farm Animals	3	ATE 3664L Animal Disease & Prev. Lab	1
CGS 2060 Computer Literacy	3	ATE 3515 Legal & Ethical Issues	3
Total	14	Total	15

SENIOR YEAR (28 Credits)

FALL SEMESTER	Hrs	SPRING SEMESTER	Hrs
ATE 3615 Veterinary Pharmacology	3	ATE 2638 Veterinary Clinical Pathology	3
ATE 4658C Laboratory Animal Procedures	3	ATE 2638L Veterinary Clinical Pathology Lab	1
ATE 4317 Intro to Vet. Hospital Mgmt.	3	ATE 3658 Anesthesia & Surg. Nursing	3
ATE 3940 Clinical Rotation - Work Exp I	2	ATE 3658L Anesthesia & Surg. Nursing Lab	1
ATE 3941 Clinical Rotation - Work Exp II	2	ANS 4960 VTNE Review Course	2
ATE 3660 Zoonotic Diseases	3	ATE 4942 Clinical Rotation - Work Exp III	2
Total	16	Total	12

Total Completed Hours 120

Effective Fall 2021

* For additional credit consult with advisor