

Curriculum Map – Animal Science

NOTE: If you are required to complete any developmental courses, you may not be able to complete the degree in four years. This curriculum map assumes that you have not transferred in any previously completed college level courses.

All students must have 36 hours of general education courses which include:

FYS – First Year Seminar	ENG 100 – Core Writing I
COMS 108 – Fund. Of Speech Communication	ENG 200 – Core Writing II
*MATH 131,135,152,174 or 175 - CORE Math	Capstone – AGR 499C

*MATH 131 *Mathematic Reasoning and Problem Solving*, MATH 135 *Mathematics for Technical Students*, MATH 152 *College Algebra*, MATH 174 *Pre-Calculus Mathematics*, MATH 175 *Calculus I*

One 3 credit hour course from each of the following categories: **HUM I** – Humanities 1, **HUM II** – Humanities 2, **SBS I** – Social Behavioral Science I, **SBS II** – Social Behavioral Science 2, **NSC I** – Natural Science, 1 **NSC II** – Natural Science 2

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 133/133L Introduction to Animal Science/Lab (or Spring Semester)	R	3			AGR 101 Foundations in Agriculture(or Fall Semester)	R	3
	AGR 204 Ag. Economics	R	3			AGR 143 Anat. & Phys. of Livestock	R	3
	ENG 100 Writing I	G	3			AGR 180/180L Introduction to Field Crops/Lab (Spring Only)	R	3
	FYS 101 First Year Seminar	G	3			NSC I	G	3
	MATH 135 or Higher *Above	G	3-4			ENG 200 Writing II	GP	3
	AGR 102 Agricultural Experience (or Spring Semester)	R	1					
Total Credit Hours			16-17		Total Credit Hours			15

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 222 Livestock Evaluation	PR	3			HUM II	G	3
	AGR 261/261L Software Application in Agriculture/Lab	R	3			SBS I	G	3
	CHEM 101/101L Survey of Chemistry/Lab or CHEM 111 Principles of Chem. I/Lab (NSC II)	GP	4			SBS II	G	3
	COMS 108 Fundamentals of Speech Communication	G	3			Free Elective	ES	3
	HUM I	G	3			Free Elective	ES	3
Total Credit Hours			16		Total Credit Hours			15

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 301 Farm Management	PRU	3			AGR 330/AGR 330L Livestock Improvement/Lab	PRU	3
	AGR 307/307L Soils/Lab	PRU	4			AGR 402 Advanced Agricultural Experience	RU	3
	Track Elective	PTU	3			CHEM 201/201L Survey of Organic Chem./Lab or CHEM 112 Principles of Chem. II/Lab	PR	4
	Track Elective	PTU	3			Track Elective	PTU	3
	Free Elective	ESU	3			Free Elective	ESU	3
Total Credit Hours			16		Total Credit Hours			16

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 316/AGR 316L Feeds & Feeding/Lab	PRU	3			AGR 499C Sr. Seminar in Ag.	GRU	3
	AGR 420/20L Farm Animal Reproduction/Lab	PRU	3			Track Elective	PTU	3
	Track Elective	PTU	3			Free Elective	ES	3
	Free Elective	ES	3			Free Elective	ES	3
	Free Elective	ES	2					
Total Credit Hours			14		Total Credit Hours			12

(E) Elective, (G) General Education Course, (S) Supplemental, (P) Pre-requisite, (R) Required Course, (U) Upper Division Course 300-400 level (must have 42 hours)