

## Curriculum Map – Equine 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

COMS 108 – Fund. Of Speech Communication

\*MATH 131,135,152,174 or 175 - CORE Math

ENG 100 – Core Writing I

ENG 200 – Core Writing II

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 101 Foundations in Agriculture (or Spring Semester)	R	3			AGR 143 Anat. & Phys. of Livestock	R	3	
	AGR 133/133L Introduction to Animal Science/Lab (or Spring Semester)	R	3			AGR 261/261L Software Application in Agriculture/Lab	R	3	
	ENG 100 Writing I	G	3			ENG 200 Writing II	GP	3	
	FYS 101 First Year Seminar	G	3			HUM I	G	3	
	MATH 135 or Higher *Above	G	3-4			NSC I	G	3	
	AGR 102 Agricultural Experience (or Spring Semester)	R	1						
<b>Total Credit Hours</b>				<b>16-17</b>	<b>Total Credit Hours</b>				<b>15</b>

### SECOND YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 204 Ag. Economics	R	3			AGR 180/180L Introduction to Field Crops/Lab (Spring Only)	R	3	
	AGR 233/AGR 233L Animal Disease & Parasites/Lab	PR	3			AGR 243/AGR 243L Equine Health & Disease/Lab	PR	3	
	CHEM 101/101L Survey of Chemistry/Lab or CHEM 111 Principles of Chem. I/Lab (NSC II)	GP	4			COMS 108 Fundamentals of Speech Communication	G	3	
	SBS I	G	3			HUM II	G	3	
	Free Elective	ES	3			SBS II	G	3	
<b>Total Credit Hours</b>				<b>16</b>	<b>Total Credit Hours</b>				<b>15</b>

### THIRD YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 301 Farm Management	PRU	3			AGR 402 Advanced Agricultural Experience	RU	3	
	AGR 307/307L Soils/Lab	PRU	4			AGR 380/380L Equine Management/Lab	PRU	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			Free Elective	ES	3	
						Free Elective	ES	3	
<b>Total Credit Hours</b>				<b>13</b>	<b>Total Credit Hours</b>				<b>16</b>

### FOURTH YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 316/AGR 316L Feeds & Feeding/Lab	PRU	3			AGR 480/AGR 480L Equine Breeding & Reproduction/Lab	PRU	3	
	AGR 342/AGR 342L Horse Prod./Lab	PRU	3			AGR 499C Sr. Seminar in Agriculture	GRU	3	
	Free Elective	ES	3			Track Elective	PTU	3	
	Free Elective	ES	3			Free Elective	ES	3	
	Free Elective	ES	3			Free Elective	ES	2	
<b>Total Credit Hours</b>				<b>15</b>	<b>Total Credit Hours</b>				<b>14</b>

(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)