

# Animal Science Minor (Non-Teaching)

## 2024-2025

**All students are responsible for meeting prerequisites and required 9 upper division courses.**

<b>Course Number</b>	<b>Course Name</b>	<b>Credits</b>	<b>Term</b>
ANSC 100	Introduction to Animal Science	3	FS
NRSM 101	Natural Resource Conservation	3	F
NRSM 102	Natural Resource Conservation Lab	1	F
ANSC 202	Livestock Feeding & Nutrition	3	F
ANSC 222	Livestock in Sustainable Systems	3	S
ANSC 265	Anatomy and Physiology of Domestic Animals	3	S
ANSC 266	Anatomy and Physiology of Domestic Animals Lab	1	S
CHMY 123	Intro of Organic Chemistry and Biochem	3	FSSu
& CHMY 124	Intro of Organic Chemistry and Biochem Lab	1	
<b>Choose one of the following</b>		<b>1-2</b>	
ANSC 205	Intro to Meat Evaluation	2	F
ANSC 232	Livestock Management - Sheep I	1	S
ANSC 234	Livestock Management – Beef I	1	S
ANSC 308	Livestock Evaluation	2	F
EQUUS 233	Horse Science Management Lab	2	F
NRSM 236	Small Pasture Management	1	S
<b>Choose two of the following</b>		<b>6-8</b>	
ANSC 316	Meat Science	4	S
ANSC 320	Animal Nutrition	3	F
ANSC 321	Physiology of Animal Reproduction	4	F
ANSC 322	Principles of Animal Breeding and Genetics	3	S
ANSC 337	Diseases of Domestic Livestock	3	S
<b>Choose one of the following</b>		<b>2-4</b>	
ANSC 416R	Meat Processing	3	F
ANSC 432R	Sheep Management	3	S
ANSC 434R	Beef Cattle Management	4	F
ANSC 436	Professional Development in Beef Production Syst	2	F
ANSC 437	Professional Development in Beef Feedlot Syst	2	S
EQUUS 430	Horse Management	4	S

**MINIMUM 9 CREDITS UPPER DIVISION REQUIRED**