

**NORTHEASTERN OKLAHOMA A&M COLLEGE**

**Equine and Ranch Management (Equine Option)**

PROGRAM REQUIREMENTS	60	SUGGESTED COURSE SEQUENCE	PROGRAM OVERVIEW
<b>General Education Requirements</b>	<b>18</b>		This curriculum is designed to prepare the student for a career in ranch management upon graduation. Students may also select an option in equine Science. For mor information contac the Agriculture Department (918) 540-6272
ENGL 1113 English Composition I.....	3	<b>FIRST SEMESTER</b>	
ENGL 1213 English Composition II.....	3	ENGL 1113 English Composition I.....	<p><b>CAREER OPPORTUNITIES</b> Ranch Management</p>
HIST1483 or 1493 American History.....	3	HIST1483 or 1493 American History.....	
POLS 1113 American Government.....	3	ANSI 1124 Intro. Animal Science .....	
General Education Elective.....	4	EQNE 1103 Introduction to Equine .....	
Agriculture Computers.....	2	FYE 1011 Freshman Year Experience.....	
		AG 2112 Agriculture Computers.....	
<b>CORE REQUIREMENTS</b>	<b>27</b>		
<b>Directed by advisor (below).....</b>		<b>SECOND SEMESTER</b>	
FYE 1011 Freshman Year Experience.....	1	ENGL 1213 English Composition II.....	
ANSI 1124 Introduction to Animal Science.....	4	POLS 1113 American Government.....	
EQNE 1101 Equine Slection.....	1	EQNE 2123 Equine Health and Disease.....	
ANSI 2123 Livestock Feeding.....	3	AGEC 1114 Intro to Agriculture Economics.....	
EQNE 2133 Equine Reproduction.....	3	EQNE 2012 Basic Horsemanship.....	
FRMT 1003 Equine & Livestock Bus. Mngt.....	3		
FRMT 1013 Pasture & Range Mngt. ....	3	<b>THIRD SEMESTER</b>	
FRMT 1222 Equine Sales Mngt & Mkt.....	2	EQNE 1101 Equine Selection.....	
FRMT 2221 Equine & Ranch Mngt. Capstone.....	1	ANSI 2123 Livestock Feeding.....	
FRMT 2223 Livestock Production.....	3	FRMT 2223 Livestock Production.....	
<b>Equine REQUIREMENTS</b>		EQNE 2124 Equine Training & Mngt I.....	
EQNE 2123 Equine Health and Disease.....	3	FRMT 1003 Equine & Livestock Bus. Mngt.....	
EQNE1103 Intro to Equine.....	3		
EQNE 2012 Basic Horsemanship.....	2	<b>FOURTH SEMESTER</b>	
<b>Directed by Advivr (below meet 42 hrs)</b>		EQNE 2133 Equine Reproduction.....	
AGEC 1114 Intro to Ag Econ.....		EQNE 2234 Equine Training & Mngt II.....	
MCAG 1413 intro to Engineering in Ag.....		FRMT 1013 Pasture & Range Mngt.....	
PLNT 1213 Intro to Plant and Soil Systems.....		FRMT 2221 Equine & Ranch Mngt. Captstone.....	
SOIL 2124 Fundamentals of Soil.....		FRMT 1222 Equine Sales Mngt & Mkt.....	
BIOL 1114 Introductory Biology.....		PLNT 1213 Intro. To Plant & Soil Systems.....	
CHEM1215 Principles of Chemistry I.....			
EQNE1112 Basic Horseshoeing.....			
EQNE2022 Advanced Horsemanship.....			
EQNE2124 or 2234 Equine Training Mgt I or II.....			
MATH 1513 College Algebra.....			
Livestock Selection courses.....			
Approved Electives - maximum of 10 hrs.....			
		The above list is a suggested course sequence only. Students may, with guidance from an academic advisor, make changes to the course sequence. Students should be aware that <b>changes to the course sequence may require more than four semesters to complete their Associate Degree.</b>	<p><b>KEY</b></p> <p>* Prerequisite</p> <p># Prerequisite or co-requisite</p> <p>^Not offered every semester</p>
<b>General College Preparatory Requirements</b>			
NEO evaluates students for placement into their transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by CPT test scores. These tests are administered in the Testing Centers at NEO College. Based upon these scores, some or all of the following courses may need to be taken prior to enrollment in the college level course.			
MATH 0013 Basic Math MATH 0113 Introductory Algebra MATH 0123 Intermediate Algebra ENGL 0123 Basic Composition CIED 0133 Improved Reading SCIENCE: A student may be required to complete MATH 0123 or higher and/or CIED 0133 before enrolling in a college-level science course.			