

NORTHEASTERN OKLAHOMA A&M COLLEGE

Equine and Ranch Management - Equine Option

PROGRAM REQUIREMENTS	60	SUGGESTED COURSE SEQUENCE	PROGRAM OVERVIEW
General Education Requirements	18		This curriculum is designed to prepare the student for a career in ranch management upon graduation. For more information contact the Agriculture Department at (918) 540-6272 or neoagriculture@neo.edu
ENGL 1113 English Composition I.....	3	FIRST SEMESTER	
*ENGL 1213 English Composition II.....	3	ENGL 1113 English Composition I.....	<p>CAREER OPPORTUNITIES</p> <p>Ranch Management</p>
HIST1483 or 1493 American History.....	3	HIST1483 or 1493 American History.....	
POLS 1113 American Government.....	3	ANSI 1124 Introduction to Animal Science.....	
General Education Elective (see catalog).....	4	EQNE 1103 Introduction to Equine.....	
AG2112 Microcomputer Tech in Ag.....	2	FYE 1011 Freshman Year Experience.....	
PROGRAM REQUIREMENTS	24	AG2112 Microcomputer Tech in Ag.....	
Technical/Occupational Specialty		SECOND SEMESTER	
FYE 1011 Freshman Year Experience.....		*ENGL 1213 English Composition II.....	
ANSI 1124 Introduction to Animal Science.....		POLS 1113 American Government.....	
ANSI 2123 Livestock Feeding.....		EQNE 2123 Equine Health and Disease.....	
EQNE1101 Equine Selection OR.....		AGEC 1114 Intro to Ag Economics.....	
ANSI 2112 Live Animal Evaluation.....		EQNE 2012 Basic Horsemanship.....	
FRMT 1003 Equine & Livestock Bus Mgt.....		THIRD SEMESTER	
FRMT 1013 Pasture & Range Management.....		EQNE1101 Equine Selection	
FRMT 1222 Equine/Livestock Sales Mgt/Mkt.....		ANSI 2123 Livestock Feeding.....	
FRMT 2123 Breeding Mgt of Farm Animals.....		FRMT 2223 Livestock Production.....	
EQNE 2133 Equine Reproduction.....		EQNE2124 Equine Training and Management.....	
FRMT 2221 Equine and Ranch Mgt Capstone.....		FRMT 1003 Equine & Livestock Bus Mgt.....	
FRMT 2223 Livestock Production.....		FOURTH SEMESTER	
Specialty hours for option:	8	EQNE 2133 Equine Reproduction.....	
EQNE 1103 Introduction to Equine.....		EQNE 2234 Equine Training & Mgt II.....	
EQNE 2012 Basic Horsemanship.....		FRMT 1013 Pasture & Range Management.....	
EQNE 2123 Equine Health and Disease.....		FRMT 2221 Equine and Ranch Mgt Capstone.....	
Directed by advisor to meet min 42		FRMT 1222 Equine/Livestock Sales Mgt/Mkt.....	
MATH 1513 College Algebra.....		PLNT 1213 Intro to Plant & Soil Systems.....	
EQNE1112/2112 Basic/Adv Horseshoeing.....			
EQNE 1121 Equine Selection.....			
EQNE 2022 Advanced Horsemanship.....			
EQNE 2123 Equine Health Disease.....			
EQNE2124/2234 Equine Training Mgt I & II.....			
EQNE 2212 Equine Selection.....			
MCAG 1413 Intro to Engineering in AG.....			
PLNT 1213 Intro to Plant & Soil Systems.....			
SOIL 2124 Fundamentals of Soil Science.....			
AGEC 1114 Intro to Ag Economics.....			
Rodeo Activities/ Approved Electives (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 changes to the course sequence may require more than four semesters to complete their Associate Degree.	<p>KEY</p> <p>* Prerequisite</p> <p>~ Course may require admission specific program</p> <p># Prerequisite or co-requisite</p> <p>^Not offered every semester</p>
General College Preparatory Requirements			
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 MATH0125 Intermediate Algebra with Review			
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.			