

NORTHEASTERN OKLAHOMA A&M COLLEGE

Equine and Ranch Management (Ranch Management Option)

PROGRAM REQUIREMENTS	60	SUGGESTED COURSE SEQUENCE	PROGRAM OVERVIEW
General Education Requirements	18	Credit Hours	This curriculum is designed to prepare the student for a career in ranch management upon graduation. For additional information contact Agriculture department (918) 540-6368 or neoagriculture@neo.edu.
ENGL 1113 English Composition I.....	3	FIRST SEMESTER	
*ENGL 1213 English Composition II.....	3	ENGL 1113 English Composition I.....	CAREER OPPORTUNITIES Ranch Management
HIST1483 or 1493 American History.....	3	HIST1483 or 1493 American History.....	
POLS 1113 American Government.....	3	ANSI 1124 Introduction to Animal Science.....	
Gen Ed Elective see catalog.....	4	FRMT 1213 Beef Production.....	
AG 2112 Microcomputer Tech in Ag.....	2	FYE 1011 Freshman Year Experience.....	
CORE REQUIREMENTS	42	AG 2112 Microcomputer Tech in Ag.....	
Technical/Occupational advisor directed.....	27	SECOND SEMESTER	
FYE 1011 Freshman Year Experience.....		15	
ANSI 1124 Introduction to Animal Science.....		*ENGL 1213 English Composition II.....	
ANSI 2112 Livestock OR EQNE 1101 Equine.....		POLS 1113 American Government.....	
ANSI 2123 Livestock Feeding.....		FRMT 1113 Farm Animal Health.....	
FRMT 1003 Equine/Livestock Bus MGT		FRMT 2223 Livestock Production.....	
FRMT2123 Breeding OR EQNE2133 Eq Repro.....		ANSI 2253 Meat Animal & Carcass Eval.....	
FRMT 1113 Farm Hlth OR EQNE 2123.....		THIRD SEMESTER	
FRMT1222 Equine/Livestock Sales Mgt/Mkt.....		16	
FRMT 2221 Farm and Ranch Mgt Capstone.....		FRMT 1003 Equine/Livestock Bus MGT	
FRMT 1013 Pasture & Range Management.....		FRMT2123 Breeding Mgt of Farm Animals.....	
FRMT 2223 Livestock Production.....		AGEC 1114 Intro to Agriculture Economics.....	
Additional Hrs directed by advisor.....		ANSI 2123 Livestock Feeding.....	
AGEC 1114 Intro to Agriculture Economics.....		PLNT 1213 Intro to Plant & Soil Systems.....	
MCAG 1413 Intro to Engineering in Ag.....		FOURTH SEMESTER	
PLNT 1213 Intro to Plant & Soil Systems.....		15	
SOIL 2124 Fundamentals of Soil Science.....		FRMT 1013 Pasture & Range Management.....	
FRMT 2203 Feedlot Management.....		FRMT1222 Equine/Livestock Sales Mgt/Mkt.....	
BIOL 1114 Intro to Biology.....		SOIL 2124 Fundamentals of Soil Science.....	
*CHEM 1215 Principles of Chemistry I.....		FRMT 2221 Farm and Ranch Mgt Capstone.....	
EQNE 1103 Intro to Equine.....		FRMT 2203 Feedlot Management.....	
EQNE 1112/ & EQNE2112 Horseshoeing.....		ANSI 2112 Livestock Animal Evaluation.....	
EQNE 2012/2022 Horsemanship.....			
EQNE 2124 Equine Training Mgt I.....			
EQNE 2234 Equine Training Mgt II.....			
FRMT 1213 Beef Production.....			
MATH1513 College Algebra.....			
Livestock Selection Courses.....			
Approved Electives (Max 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.	KEY * Prerequisite ~ Course may require admission specific program # Prerequisite or co-requisite ^Not offered every semester

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.