

NORTHEASTERN OKLAHOMA A&M COLLEGE

Equine & Ranch Management (Beef Cattle)

PROGRAM REQUIREMENTS	60	SUGGESTED COURSE SEQUENCE	PROGRAM OVERVIEW
General Education Requirements	18	FIRST SEMESTER	<p>This curriculum is designed to prepare the student for a career in beef cattle management</p> <p>CAREER OPPORTUNITIES Ranch Manager Beef Cattle Operations Manager Purebred Operation Manager</p>
EFFECTIVE COMMUNICATION (6 HRS)		Credit Hours	
ENGL 1113 English Composition I.....	3	16	
*ENGL 1213 English Composition II.....	3		
HIST1483 or 1493 American History.....	3	ENGL 1113 English Composition I.....	
POLS 1113 American Government.....	3	HIST1483 or 1493 American History.....	
General Elective.....	4	ANSI 1124 Introduction to Animal Science.....	
AG 2112 Microcomputer Tech in Ag.....	2	FRMT 1203 Beef Production.....	
		FYE 1011 Freshman Year Experience.....	
		AG 2112 Microcomputer Tech in Ag.....	
CORE REQUIREMENTS	42	SECOND SEMESTER	
Technical/Occupational Specialty 24-25 hrs.....		*ENGL 1213 English Composition II.....	
FYE 1011 Freshman Year Experience.....		POLS 1113 American Government.....	
ANSI 1124 Introduction to Animal Science.....		FRMT 1113 Farm Animal Health Cattle.....	
ANSI 2123 Livestock Feeding.....		FRMT 2223 Livestock Production.....	
EQNE 1101 Equine Selection OR.....		ANSI 2253 Meat Animal and Carcass Eval.....	
ANSI 2112 Live Animal Evaluation.....			
EQUNE 2133 Equine Production OR.....		THIRD SEMESTER	
FRMT 2123 Breeding Mgt of Farm Animals.....		16	
FRMT 2221 Equine and Ranch Mgt Capstone.....		FRMT 1003 Equine/Livestock Bus Mgt.....	
FRMT 1222 Equine/Livestock Sales Mgt/Mkt.....		FRMT 2123 Breeding Mgt of Farm Animals.....	
FRMT 1003 Equine/Livestock Bus Mgt.....		AGEC 1114 Intro to Agriculture Economics.....	
FRMT 1013 Pasture and Range Management.....		ANSI 2123 Livestock Feeding.....	
FRMT 2223 Livestock Production.....		SOIL 2124 Fundamentals of Soil Science.....	
Specialty Hours for Option:	9	FOURTH SEMESTER	
FRMT 1113 Farm Animal Health Cattle.....		15	
FRMT 1203 Beef Production.....		FRMT 1013 Pasture and Range Management.....	
FRMT 2203 Feedlot Management.....		FRMT 1222 Equine/Livestock Sales Mgt/Mkt.....	
Directed by advisor (min 42 hrs)		General Elective.....	
BIOL 1114 Introductory Biology.....		FRMT 2221 Equine and Ranch Mgt Capstone.....	
CHEM 1215 Principles of Chemistry I.....		FRMT 2203 Feedlot Management.....	
MATH 1513 College Algebra.....		ANSI 2112 Live Animal Evaluation.....	
AGLE 2303 Personal Leadership Devel.....			
ANSI 2253 Meat Animal and Carcass Eval.....			
SOIL 2124 Fundamentals of Soil Science.....			
AGEC 1114 Intro to Agriculture Economics.....			
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			
<p>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.</p> <p>MATH 0013 Basic Math MATH 0113 Introductory Algebra MATH 0123 Intermediate Algebra MATH0125 Intermediate Algebra with Review</p> <p>ENGL 0123 Basic Composition CIED 0133 Improved Reading</p> <p>SCIENCE: A student may be required to complete MATH 0123 or higher and/or CIED 0133 before enrolling in a college-level science course.</p>			

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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.