

NORTHEASTERN OKLAHOMA A&M COLLEGE

Natural Resource Ecology Management Two-Year Certificate

PROGRAM REQUIREMENTS	43	SUGGESTED COURSE SEQUENCE	PROGRAM OVERVIEW
General Education Requirements	11	Credit Hours	This curriculum is designed to prepare the student for a career in Forestry and/or Wildlife or to continue in the Natural Resource and Ecology Management associate degree. For more information contact the Agriculture Department at (918) 540-6274 or neoagriculture@neo.edu.
ENGL 1113 English Composition I.....	3	FIRST SEMESTER	
*ENGL 1213 English Composition II.....	3	ENGL 1113 English Composition I.....	3
General Elective.....	3	FOR 2013 Resource Wildland Fire Cert.....	3
AG 2112 Microcomputer Tech in Ag.....	2	NREM1113 Elements of Forestry.....	3
		SPCH 2713 Intro to Speech Communications.....	3
CORE REQUIREMENTS	32	FYE 1011 Freshman Year Experience.....	1
Directed by advisor (below).....		AG 2112 Microcomputer Tech in Ag.....	2
AGEC 1114 Intro to Agri Econ.....			
AGLE 1511 Intro to Leadership Ag Sci.....		SECOND SEMESTER	13
AGLE 2303 Personal Leadership Dev in Agri.....		*ENGL 1213 English Composition II.....	3
BIOL 114 Intro to Biology.....		NREM2 2113 Timber Harvesting.....	3
BIOL 1404 Plant Biology.....		FOR 2023 Resource/Fire Cert.....	3
BIOL 1604 Animal Biology.....		BIOL 1404 Plant Biology.....	4
ENTO 2993 General Entomology.....			
FOR 2013 Resource/Fire Cert.....		THIRD SEMESTER	15
FOR 2023 Resource/Fire Cert.....		SOIL 2124 Fundamentals of Soil Science.....	4
FOR 2223 Wildland Firefighter Certification.....		General Elective.....	3
FYE 1011 Freshman Year Experience.....		NREM 2134 Dendrology.....	4
HORT 1013 Principles of Horticulture.....		NREM 1001 Natural Resources Field Appl.....	1
*MATH 1513 College Algebra.....		NREM 2013 Natural Resources Ecology.....	3
MCAG 1413 Intro to Engineering in Agri.....			
NREM 1001 Natural Resources Field Appl.....			
NREM 1014 Intro to Natural History.....			
NREM 1113 Elements of Forestry.....			
NREM 1214 Intro Wood Properties/Products.....			
NREM 2013 Natural Resources Ecology.....			
NREM 2103 Forest Measurements.....			
NREM 2113 Timber Harvesting.....			
NREM 2134 Dendrology.....			
NREM 2886 Forestry Internship.....			
PLNT 1213 Intro Plant & Soil Systems.....			
SOIL 2124 Fundamentals of Soil Science.....			
SPCH 2713 Intro to Speech Communications.....			
Approved Electives (Max 6 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.