

NORTHEASTERN OKLAHOMA A&M COLLEGE

Natural Resource Ecology Management One-Year Certificate

PROGRAM REQUIREMENTS	28	SUGGESTED COURSE SEQUENCE	PROGRAM OVERVIEW
<p>General Education Requirements 5</p> <p>ENGL 1113 English Composition I..... 3</p> <p>AG 2112 Microcomputer Tech in Ag..... 2</p> <p>CORE REQUIREMENTS 23</p> <p>Directed by advisor (below).....</p> <p>FYE 1011 Freshman Year Experience.....</p> <p>AGLE1511 Intro to Leadership in Ag Science.....</p> <p>AGLE 2023 Personal Leadership Devel in Ag.....</p> <p>BIOL1114 Intro to Biology.....</p> <p>FOR 2013 Resource wildland Fire Cert.....</p> <p>FOR 2023 Resource/Wildland Fire Cert.....</p> <p>FOR 2223 Wildland Firefighter Qualifications.....</p> <p>HORT 1013 Principles of Horticulture.....</p> <p>NREM 1001 Natural Resources Field Appl.....</p> <p>NREM 1014 Introduction to Natural History.....</p> <p>NREM 1113 Elements of Forestry.....</p> <p>NREM 1214 Intro to Wood Properties/products.....</p> <p>NREM 2013 Natural Resource Ecology.....</p> <p>NREM 2103 Nat Resource Measurement.....</p> <p>NREM 2113 Timber Harvesting.....</p> <p>NREM 2134 Dendrology.....</p> <p>NREM2886 Forestry Internship.....</p> <p>PLNT 1213 Intro to Plant & Soil Systems.....</p> <p>SOIL 2124 Fundamentals of Soil Science.....</p> <p>Approved Electives (Max 6 hrs).....</p>		<p style="text-align: right;">Credit Hours</p> <p>FIRST SEMESTER 13</p> <p>ENGL 1113 English Composition I..... 3</p> <p>FOR 2013 Resource wildland Fire Cert..... 3</p> <p>NREM1113 Elements of Forestry..... 3</p> <p>AG 2112 Microcomputer Tech in Ag..... 2</p> <p>FYE 1011 Freshman Year Experience..... 1</p> <p>NREM 1001 Natural Resources Field Appl..... 1</p> <p>SECOND SEMESTER 16</p> <p>NREM 2103 Nat Resource Measurement..... 3</p> <p>NREM 2113 Timber Harvesting 3</p> <p>NREM 1214 Intro to Wood Properties/products..... 4</p> <p>NREM 2103 Nat Resource Measurement..... 3</p> <p>FOR 2023 Resource/Wildland Fire Cert..... 3</p>	<p>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.</p> <p>CAREER OPPORTUNITIES</p> <p>Forestry Management</p> <p>Wildlife Management</p> <p>Wildland Fire Protection</p> <p>Game Protection</p> <p>Park and Recreation Management</p> <p>Timber/Harvesting Management</p> <p>Rangeland Mangement</p>
		<p>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>	<p style="text-align: center;">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.