

# NORTHERN NEW MEXICO COLLEGE



<b>Course Number</b> <b>Course Name</b>	ENVS 3308 Invasive Species
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	You will evaluate the role and scope of introduced species as well as their impact; conduct an overview of the problem and discuss how modes of exotics spread both historically and currently, as well as discussing terminology and political impacts. You will evaluate the common characteristics of successful invasive species, epidemics and epizootics, and describe the role of invasive species and the disruption of the normal ecosystem function by exotics.
<b>Course Student Learning Outcomes/Objectives /Competencies</b>	<ol style="list-style-type: none"> <li>1. To develop an understanding of the terminology, ecology, evolution, propagation of invasive species.</li> <li>2. Describe and evaluate the hypotheses to explain non-native invasions.</li> <li>3. Understand and apply management strategies for non-native invaders and their costs and benefits.</li> <li>4. Learn how to identify and assess non-native impacts on native ecology.</li> </ol>
<b>College-Wide Student Learning Outcomes measured (General education courses only)</b>	
<b>Program Student Learning Outcomes measured</b>	<ol style="list-style-type: none"> <li>1. Understand how climate change will affect environmental issue and natural resources.</li> </ol>