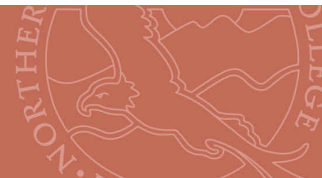


# NORTHERN NEW MEXICO COLLEGE



<b>Course Number</b> <b>Course Name</b>	ENVS 3365 Principles of Sustainable Agriculture
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	You will study food production resources (soils, crops, and climates), with emphasis on the scientific principles of management that conserve or renew those resources for a continuing benefit to society. You will participate in field trips which stress hands-on experience with soils, crops, and descriptive climatology.
<b>Course Student Learning Outcomes/Objectives /Competencies</b>	<ol style="list-style-type: none"> <li>1. Develop an informed critique of agricultural production.</li> <li>2. Review traditional non-industrialized, modern industrialized, modern organic, and GMC (genetically modified crops)-based systems through the lens of sustainability.</li> <li>3. Review economic and cultural sustainability.</li> <li>4. Understand holistic perspective of production systems.</li> <li>5. Examine limitations to sustainable agriculture and explore alternatives to current methods of production.</li> <li>6. Discuss food policy and food security on a local and global scale</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. Apply systems theory, concepts, and methodologies to critically analyze and understand interactions on an ecological level.</li> </ol>