

# NORTHERN NEW MEXICO COLLEGE



<b>Course Number</b> <b>Course Name</b>	<b>ES 480 SENIOR CAPSTONE</b>
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	This will be the culminating experience for you, as an environmental science student. You will work with an academic advisor who will serve as your mentor in overseeing your final student internship with a government agency, environmental organization, or private company. In your fieldwork, you will search for solutions to real problems while working with professionals, acquiring important experience, and making connections with potential employers. You must identify a capstone field mentor who will provide on-site student support and who will periodically and ultimately evaluate your performance.
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<ol style="list-style-type: none"> <li>1. Implement a research project based on the scientific method</li> <li>2. Identify data and data analysis methods appropriate to their research question</li> <li>3. Apply basic to intermediate data analysis practices, particularly quantitative analysis</li> <li>4. Think critically about implication of results</li> <li>5. Write in a clear, concise, academic style</li> <li>6. Differentiate between original work and source material, citing sources appropriately</li> <li>7. Offer a clear presentation of data via oral presentation</li> <li>8. Accept, evaluate, and respond to feedback on written work.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Communication</li> <li>2. Critical Thought</li> <li>3. Information Literacy</li> </ol> <p>These outcomes will be assessed by the final product of the Capstone.</p>