

# NORTHERN NEW MEXICO COLLEGE



<b>Course Number</b> <b>Course Name</b>	BIOL 4412L Developmental Biology Lab
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	1 Lab
<b>Catalog Course Description</b>	You will engage in laboratory experiences supportive of BIOL 4412.
<b>Course Student Learning Outcomes/Objectives/Competencies</b>	<ol style="list-style-type: none"> <li>1. Define developmental biology and understand major concepts</li> <li>2. Explain cellular and molecular mechanisms of animal embryogenesis</li> <li>3. Understand the concepts, terminology, and methodology of developmental biology</li> <li>4. Recognize the ethical implications of developmental biology</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. Provide students with technical and analytical skills used in modern biological research. This will allow the students to demonstrate proper and safe laboratory practice, proper use of equipment and the ability to work effectively with computational, mathematical and statistical approaches.</li> </ol>