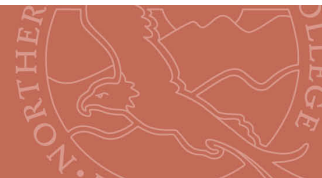


NORTHERN NEW MEXICO COLLEGE



Course Number	BIOL 4412 Developmental Biology
Course Name	
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Course Description	You will study comparative biology of animal development, with emphasis on regulatory mechanisms.
Course Student Learning Outcomes/Objectives/Competencies	<ol style="list-style-type: none">1. Define developmental biology and understand major concepts2. Explain cellular and molecular mechanisms of animal embryogenesis3. Understand the concepts, terminology, and methodology of developmental biology4. Recognize the ethical implications of developmental biology
College-Wide Student Learning Outcomes measured (General education courses only)	
Program Student Learning Outcomes measured	<ol style="list-style-type: none">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.