



<b>Course Number</b> <b>Course Name</b>	<b>BIOL 412 DEVELOPMENTAL BIOLOGY</b>
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	You will study comparative biology of animal development, with emphasis on regulatory mechanisms.
<b>Student Learning Outcomes/Objectives /Competencies of the Course</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</b>	<ol style="list-style-type: none"> <li>1. <i>Critical Thought</i> <i>Critical Thought will be assessed by testing of concepts related to Developmental Biology.</i></li> </ol>