



<b>Course Number</b> <b>Course Name</b>	BIOL 3371 Invertebrate Biology
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	You will study the major invertebrate groups with emphasis on evolutionary and ecological relationships, as well as the correlation of structure with function.
<b>Course Student Learning Outcomes/Objectives/Competencies</b>	Students will have a mastery of the following concepts: <ol style="list-style-type: none"> <li>1. Familiarity with the invertebrate phyla;</li> <li>2. Invertebrate anatomy;</li> <li>3. Invertebrate natural history;</li> <li>4. Collection methods;</li> <li>5. Invertebrate behavior;</li> <li>6. Evolution of invertebrates.</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 broad conceptual background in biological sciences which will enable them to attain an understanding of organismal form, function, diversity, evolution, ecology, mendelian and molecular genetics, cell structure, function and physiology and molecular processes.</li> </ol>