



<b>Course Number Course Name</b>	<b>BIOL 238L HUMAN ANATOMY AND PHYSIOLOGY II LAB</b>
<b>Credit Value (Breakdown of theory and lab credits)</b>	1 Lab
<b>Catalog Course Description</b>	<i>Co-requisite:</i> BIOL 238. (1, 0T+1L) Meets New Mexico Lower Division General Education Core Curriculum Area III Laboratory Science (NMCCN BIOL 2124 with lab)
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<ol style="list-style-type: none"> <li>1. Apply the scientific method correctly.</li> <li>2. Collect, analyze, and interpret scientific data.</li> <li>3. Use laboratory equipment, such as a microscope, correctly and safely.</li> <li>4. Identify the anatomical components of human tissues, organs, and organ systems using prepared microscope slides, models, diagrams, illustrations, or cadaver specimens.</li> <li>5. Describe the functional characteristics of human tissues, organs, and organ systems using prepared microscope slides, models, diagrams, illustrations, or cadaver specimens.</li> <li>6. Analyze the physiological processes of the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.</li> <li>7. Analyze the physiological processes of fluid and electrolyte balance and acid base balance in the human body.</li> <li>8. Analyze heredity and genetic control.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<i>This lab will be assessed in conjunction with the associated lecture/theory course which is a co-requisite.</i>