



Course Number Course Name	BIOL 237L HUMAN ANATOMY AND PHYSIOLOGY I LAB
Credit Value (Breakdown of theory and lab credits)	1 Lab
Catalog Course Description	<i>Co-requisite:</i> BIOL 237. (1, 0T+1L) Meets New Mexico Lower Division General Education Core Curriculum Area III Laboratory Science Meets New Mexico Lower Division General Education Core Curriculum Area III Laboratory Science (NMCCN BIOL 2114 with lecture)).
Student Learning Outcomes/Objectives /Competencies of the Course	<ol style="list-style-type: none"> 1. Apply the scientific method correctly. 2. Collect, analyze, and interpret scientific data. 3. Use laboratory equipment, such as a microscope, correctly and safely. 4. Analyze the structure of cells, cell membranes, and cell organelles with respect to their respective physiological roles. 5. Identify the anatomical components of human tissues, organs, and organ systems using prepared microscope slides, models, diagrams, illustrations, or cadaver specimens. 6. Describe the functional characteristics of human tissues, organs, and organ systems using prepared microscope slides, models, diagrams, illustrations, or cadaver specimens. 7. Analyze the physiological processes of the integumentary, skeletal, muscle, and nervous systems.
College-Wide Student Learning Outcomes	<i>This lab will be assessed in conjunction with the associated lecture/theory course which is a co-requisite.</i>