

NORTHERN NEW MEXICO COLLEGE



Course Number	BIOL 2210L Human Anatomy and Physiology I Lab
Course Name	
Credit Value (Breakdown of theory and lab credits)	1 Lab
Catalog Course Description	Co-requisite: BIOL 2210. (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)).
Course Student Learning Outcomes/Objectives /Competencies	<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 measured (General education courses only)	
Program Student Learning Outcomes measured	<ol style="list-style-type: none"> 1. Provide students with an understanding of the role of science in society and the ethical conduct of science.