

NORTHERN NEW MEXICO COLLEGE



Course Number Course Name	BIOL 1110L General Biology Lab
Credit Value (Breakdown of theory and lab credits)	1 Lab
Catalog Course Description	Co-requisite: BIOL 1110. (1, 0T+1L) Meets New Mexico Lower Division General Education Core Curriculum Area III Laboratory Science (NMCCN BIOL 1114 with lecture)
Course Student Learning Outcomes/Objectives /Competencies	<ol style="list-style-type: none"> 1. Employ critical thinking skills to judge the validity of information from a scientific perspective. 2. Apply the scientific method to formulate questions and develop testable hypotheses. 3. Analyze information/data and draw conclusions. 4. Operate laboratory equipment correctly and safely to collect relevant and quality data. 5. Utilize mathematical techniques to evaluate and solve scientific problems. 6. Recognize biodiversity in different ecological habitats and communities of organisms. 7. Communicate effectively about scientific ideas and topics.
College-Wide Student Learning Outcomes measured (General education courses only)	<ol style="list-style-type: none"> 1. Critical Thought
Program Student Learning Outcomes measured	<ol style="list-style-type: none"> 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.