NORTHERN NEW MEXICO COLLEGE

Course Number Course Name	PHYS 1240L, Algebra-based Physics II Laboratory
Credit Value (Breakdown of theory and lab credits)	1 Lab
Catalog Course Description	A series of laboratory experiments associated with the material presented in PHYS 1240. Corequisite: PHYS 1240 Algebra-based Physics II.
Course Student Learning Outcomes/Objectives /Competencies of the Course	**Student Learning Outcomes:** At the end of this course the student will be able to: 1. Explain the scientific method. 2. Test ideas using modern laboratory equipment. 3. Estimate experimental uncertainties using statistical methods. 4. Use computers to analyze and report laboratory results. 5. Draw appropriate conclusions from quantitative scientific observations. 6. Accurately and clearly communicate the results of scientific experiments.
College-Wide Student Learning Outcomes	PHYS 1240L will expose students to the following NNMC College Wide Goal: *Critical thought: Students are required to analyze and synthesize information and draw reasoned conclusions.*
Program Student Learning Outcomes measured	None