NORTHERN NEW MEXICO COLLEGE

Course Number Course Name	**CHEM 301L ORGANIC CHEMISTRY I LAB**
Credit Value (Breakdown of theory and lab credits)	1 Laboratory
Catalog Course Description	Introduction to the techniques involved in the preparation, isolation, purification, and characterization of organic compounds. *Co-requisite*: CHEM 301.
Student Learning Outcomes/Objectives /Competencies of the Course	**Course Objectives** - *course content upon which a student's level of mastery will be assessed includes the ability to...*(1) draw organic structures and their important resonance contributors and assess their acidity, stereochemistry, reactivity, and nucleophilicity/electrophilicity; (2) draw curved arrow mechanisms, construct energy diagrams, and predict major products for common organic reactions; (3) identify and name simple organic molecules and functional groups.
College-Wide Student Learning Outcomes	*This lab will be assessed in conjunction with the associated lecture/theory course which is a co-requisite.*