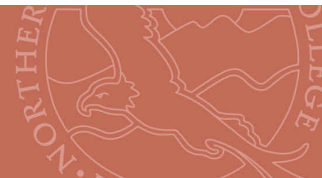


NORTHERN NEW MEXICO COLLEGE



Course Number Course Name	CHEM 3301 Organic Chemistry I
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Course Description	The study of the compounds of carbon and the relationships among molecular structure, chemical reactivity, physical properties, and spectral features, approached by way of the functional group classification of organic compounds.
Course Student Learning Outcomes/Objectives/Competencies	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 measured (General education courses only)	
Program Student Learning Outcomes measured	1. The Student should be able to analyze and solve problems using a formal critical thinking based on the scientific inquiry.