



<b>Course Number</b> <b>Course Name</b>	<b>CHEM 110L INTRODUCTION TO CHEMISTRY LAB</b>
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	1 Laboratory
<b>Catalog Course Description</b>	Meets New Mexico Lower Division General Education Core Curriculum Area III Laboratory Science (NMCCN CHEM 1114 with lecture)
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<ol style="list-style-type: none"> <li>1. Define and explain basic chemical terms, principles and concepts.</li> <li>2. Evaluate safety issues in chemical reactions, laboratories and industry.</li> <li>3. Observe the operation of laboratory equipment to collect data and as used in industry.</li> <li>4. Discuss chemical reactions that take place in various environments and their effects on air and water quality, climate change, nuclear power, fossil fuels, and alternative energy sources.</li> <li>5. Discuss the use and harmful effects of chemicals to the environment, including the importance of safe disposal of toxic chemicals.</li> <li>6. Examine the effects of public policy on environment.</li> <li>7. Examine how energy production affects climate change, including basic calculations.</li> <li>8. Interpret information from data represented in charts, graphs, tables and spreadsheets.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<i>This lab will be assessed in conjunction with the associated lecture/theory course which is a co-requisite.</i>



## SAMPLE SYLLABUS

<b>Course Number Course Name</b>	Speech 130 Public Speaking
<b>Credit Value (Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Description</b>	Principles of rhetorical theory as applied in public speaking situations: audience analysis, content, organization, style, verbal and non-verbal expression, and critical listening. You will deliver various speeches following selected rhetorical modes. Prerequisite: ENG 109N. (3 credits)
<b>Student Learning Outcomes of the course</b>	<ol style="list-style-type: none"> <li>1. confront their speech anxiety and practice ways to control it.</li> <li>2. organize their speeches logically and effectively.</li> <li>3. develop their speeches with interesting and pertinent information from their own experience and from research.</li> <li>4. Integrate information from resources effectively and with correct MLA citations</li> <li>5. practice effective verbal and nonverbal delivery techniques.</li> <li>6. analyze their audience and design their speeches to most effectively reach the audience.</li> <li>7. develop critical responses and evaluations to speeches from classmates and other speakers.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<p>Speech 130 learning objectives align with the following NNMC College Wide Goal:</p> <p><b>Communication</b> – Students will express ideas coherently through oral communication and speak appropriately for various audiences and situations.</p> <p>The persuasive speech will be used to assess students’ progress in meeting this goals.</p>