



## SYLLABUS TEMPLATE

<b>Course Number Course Name</b>	ENGR110L Introduction to Engineering
<b>Credit Value (Breakdown of theory and lab credits)</b>	2 (1 Theory + 1 Studio)
<b>Catalog Course Description</b>	This course is intended to provide an introduction to the engineering discipline. The course also provides a learning community experience for the mechanical engineering and information technology engineering students. Topics discussed include: departmental policies, code of ethics in engineering, history of engineering, introduction to writing technical reports, time management, introduction to concepts and techniques in computer programming. Students are exposed to intensive hands-on experiences that are assessed through a final project. (2, 1T + 1S)
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<ol style="list-style-type: none"> <li>1. Become familiar with Northern New Mexico College, the Department of Engineering and various student resources on campus.</li> <li>2. Become aware that they are part of a community of learners with whom they can share ideas and common interests.</li> <li>3. Learn general concepts of the engineering technology profession.</li> <li>4. Be exposed to engineering software for simulation and data acquisition.</li> <li>5. Develop a small project which involves engineering design.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<p>ENGR 110L learning objectives align with the following NNMC College Wide Goal:</p> <p><b>Cultural Competence</b></p>