



ENGR 122L INTRODUCTION TO MATH FOR ENGINEERING APPLICATIONS II

Course Number Course Name	ENGR 122L Introduction to Math for Engineering Applications II
Credit Value (Breakdown of theory and lab credits)	(2, 1.5T+0.5L)
Catalog Course Description	Students will learn basic concepts of analytical geometry, sinusoids, complex numbers, derivatives, integrals, and differential equations. Students learn the fundamental and minimum of these topics in order to understand basic engineering applications. Prerequisite: ENGR 121L.
Student Learning Outcomes/Objectives /Competencies of the Course	N/A
College-Wide Student Learning Outcomes	ENGR 122L learning objectives align with the following NNMC College Wide Goal: <ol style="list-style-type: none"> 1. Communication 2. Critical Thinking <p>Student's progress to meet this goal is assessed using their theoretical and practical application of the concepts learned.</p>