ENGR203: Computing for Engineers

This course is an introduction to a powerful programming language and development environment for engineers and scientists. Programming concepts are illustrated with various engineering application examples. Topics of study include the programming environment, plotting, manipulating matrices, operators, built-in functions, user-defined functions, user controlled input and output, relational and logical operators, repetition structures, symbolic mathematics and numerical methods.

Credits: 4
Lab Hours: 0
Lecture Hours: 4
Prerequisites:
MATH150
Program: Engineering