

Computer Systems Engineering (CSE)

Courses

CSE A205 Introduction to C Programming for Engineers **3 Credits**

Introduction to C programming for engineers. Students will learn a programming language that can be used in many aspects of the engineering field, specifically with applications interfacing with hardware devices. Students will gain basic programming skills, including variables, functions, structures, control structures, and conditional statements with applied reinforcement in engineering applications. Projects will focus on engineering applications in different fields.

Prerequisites: (MATH A151 with a minimum grade of D and MATH A152 with a minimum grade of D) or MATH A155 with a minimum grade of D or MATH A211 with a minimum grade of D or MATH A212 with a minimum grade of D or MATH A221 with a minimum grade of D or MATH A251 with a minimum grade of D or MATH A251F with a minimum grade of D or MATH A252 with a minimum grade of D or MATH A252F with a minimum grade of D or MATH A253 with a minimum grade of D.