CSC 121 : Introduction to Software Engineering

Fall

This course provides an introduction to the principles and practices of software engineering. It is designed to serve as a first course in computer science for students and introduce students to software engineering practices.

Students will learn about the software development life cycle, including requirements analysis, system design, coding, testing, and maintenance. The course will also cover project management techniques and tools, software quality assurance, and the ethical and professional responsibilities of a software engineer.

Credits 3

Prerequisites

ENG 020 Introduction to Composition, ICR 031 Critical College Reading, and MAT 085 Algebra Fundamentals, or by placement exam.