

CIS 115 : Intro to Prog & Logic

This course introduces computer programming and problem solving in a structured program logic environment. Topics include language syntax, data types, program organization, problem-solving methods, algorithm design, and logic control structures. Upon completion, students should be able to manage files with operating system commands, use top-down algorithm design, and implement algorithmic solutions in a programming language.

Credits 3

Class Hours 2

Lab Hours 3

Clinical Experience Hours 0

State Prerequisites

MAT 121, MAT 171, MAT 003 or BSP 4003

Notes

This course has been approved for transfer under the CAA as a general education course in Mathematics (Quantitative). This course has been approved for transfer under the ICAA as a general education course in Mathematics (Quantitative).