

IT Certificate Program of Study – Software Development

Welcome to the Information Technology program! This certificate is designed to provide extensive experience in all facets of software development, and it intended for programmers, program analysts, systems analysts and software engineers at all levels. The program also provides a strong foundation in software development with an emphasis on systems analysis and design, coding, testing and project management. The following sequence of courses must be completed to fulfill the requirements of the program. These courses may be substituted, but only at the approval of the IT academic advisor.

Course Number	
IT 1050	Fundamentals of IT
IT 1090C	Computer Programming I
IT 2045C	Computer Programming II
IT 2060C	Database Management I
IT 3020	Systems Analysis & Design
IT 3045C	Contemporary Programming

It is your responsibility to schedule an appointment with the IT academic advisor each term to ensure you are making progress toward the certificate. To schedule an appointment, contact the CECH Student Service Center at (513) 556-2336.