

COMPUTER TECHNOLOGY - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3126

This program is designed to provide students with a broad base of software development skills to prepare them for software engineering and web-development careers. Students gain practical skills in Java and Visual Basic programming and the development of dynamic web services. Students will also study software design, computer usage and computer hardware to ensure broad-based competencies.

Program Student Learning Outcomes

- Provide educational and career opportunities in the computer technology field.

Program Requirements

Code Number	Course Title	Units
REQUIRED COURSES		
CS 21	Introduction to Computer Science-Java	3
COSA 50	Intro to IT Concepts and Applications	4
COSN 5	Computer Hardware Fundamentals	4
COSP 7	Programming Concepts and Methodologies	4
COSP 8	Visual Basic Programming	4
COSW 20	Front End Website Development	4
MATH 50	Precalculus Math	5
STAT 1/1H	Elementary Statistics	4
Total Units		32