



Major requirements (100 credits)

Associate of Science – Information and Communication Technology

Information Technology is the study, design, development, implementation, support and management of computer-based information systems, including software applications and computer hardware. The Associate of Science – Information and Communication Technology prepares candidates to enter various fields of ICT after completing a minimum of two years of study. It provides the opportunity for candidates to pursue further study to enable careers in areas such as cyborg design, robotics, holography, nanotechnology, block chain technology, big data technology, artificial intelligence, genomics, programming, augmented reality, social media management, systems anthropology, cloud computing, software engineering and development, data privacy, security, data analytics and app development.

General Education Requirements (30 credits)

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

Core Courses (40 credits)

- Computer Science Unit 1
- Computer Science Unit 2
- Information Technology Unit 1
- Information Technology Unit 2

Adjunct/Supporting Courses (20 credits)

- Choose one **CAPE®** Unit from Humanities and Fine Arts
- Choose one **CAPE®** Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology

Elective (10 credits)

- Choose one Unit from any other **CAPE®** syllabus