AcademiX School of Learning

Associates Degree Requirements



Introduction

Subjects for **CAPE®** are arranged as 1-Unit or 2-Unit courses. Each Unit consists of three Modules and requires approximately 150 hours of work. The 150 hours required for the completion of each Unit is equivalent to 10 credits. The cluster of ten Units is, therefore, equivalent to 100 credits.

The grades awarded by CXC® can be equated to Grade Points as shown in the table below.

GRADE	POINTS
I	4.0
II	3.5
III	3.0
IV	2.5
V	2.0

Courses that make up the **CXC®** Associate Degree are separated into three bands as shown below:

General Education Courses (compulsory) 30 credits

- Communication Studies
- Caribbean Studies
- Integrated Mathematics

Core Courses (based on specialization) 40 credits

At least four CAPE® Units relevant to their area of specialisation.

Electives 10 credits

A single Unit and can be chosen from any other **CAPE®** subjects not included in the General Education Requirements or Core Courses.

Associate of Science

Industrial Technology

About Industrial Technology

Industrial Technology is the study that applies engineering and technology principles in the improvement of production, manufacturing and service. The Associate of Science – Industrial Technology prepares candidates to enter various field of engineering 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 architectural design, mechanical design, industrial engineering, industrial management, distribution and logistics, engineering graphics, industrial engineering information and computer technology, contour crafting, automated engineering system, health information technology and bio- process manufacturing, 3D architecture, automation auditing, supply chain engineering, cost estimation, surveying, health and safety engineering, management analysis, process engineering, aviation, corporate value consultancy, architecture and drafting and driverless technology and aviation.

General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics or equivalent (Pure Mathematics OR Applied Mathematics - Unit 1 or Unit 2

Core Courses

- Building and Mechanical Engineering Drawing Unit 1
- Building and Mechanical Engineering Drawing Unit 2
- Electrical and Electronic Engineering Technology Unit 1
- Electrical and Electronic Engineering Technology Unit 2

Adjunct/Supporting Courses

- *Choose one **CAPE®** Unit from Humanities and Fine Arts.*
  - *Literatures in English Unit 1 or 2*
  - *Art and Design Unit 1 or 2*
- *Choose one **CAPE®** Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology*
  - *Information Technology Unit 1 or 2*
  - *Environmental Science Unit 1 or 2*
  - *Physics Unit 1 or 2*
  - *Entrepreneurship Unit 1 or 2*

Elective

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