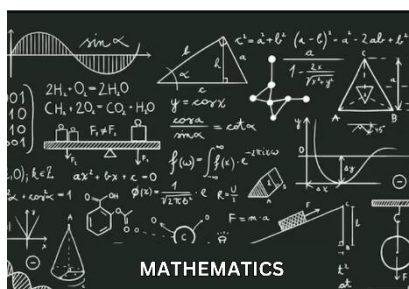


CXC® ASSOCIATE DEGREE REQUIREMENTS



Major requirements (100 credits)

Associate of Science – Mathematics

Mathematics is the study of creating, communicating, connecting and applying structural and quantitative ideas. The Associate of Science - Mathematics prepares candidates to enter various fields of mathematics 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 data science and analytics, block chain technology, statistics, cryptography, market analysis, bio statistics and bio mathematics, project management, robotics, engineering and computing, quantitative finance and actuarial science.

General Education Requirements (20 credits)

- Caribbean Studies
- Communication Studies

Core Courses (40 credits)

- Applied Mathematics Unit 1
- Applied Mathematics Unit 2
- Pure Mathematics Unit 1
- Pure Mathematics Unit 2

Adjunct/Supporting Courses (30 credits)

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

Elective (10 credits)

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