



CARIBBEAN  
EXAMINATIONS  
COUNCIL

# ASSOCIATE DEGREE HANDBOOK



CPEA™

CCSLC®

CVQ\*

CSEC®

CAPE®

CXC®-AD

\*CVQ is the trademark of the Caribbean Association of National Training Authorities

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*The amendments are written in italics.*

*This revised handbook is effective September 2019 and will be applicable for the awards issued effective May–June 2021.*



## *VISION*

The vision of CXC® is to assure the global human resource competitiveness of the Caribbean.



## *MISSION STATEMENT*

The mission of CXC® is to provide the region with:

- syllabuses of the highest quality;
- valid and reliable examinations and certificates of international repute for students of all ages, abilities and interests; and,
- services to educational institutions in the development of syllabuses, examinations, and examination administration in the most cost-effective way.

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## THE CXC® ASSOCIATE DEGREE

### FOREWORD

The **Caribbean Examinations Council® (CXC®)**, at its meeting in Antigua and Barbuda in December 2004, agreed to award Associate Degrees in response to the changing educational demands of the region. The Associate Degrees will be based on clusters of subjects taken by candidates for the Caribbean Advanced Proficiency Examination® (**CAPE®**).

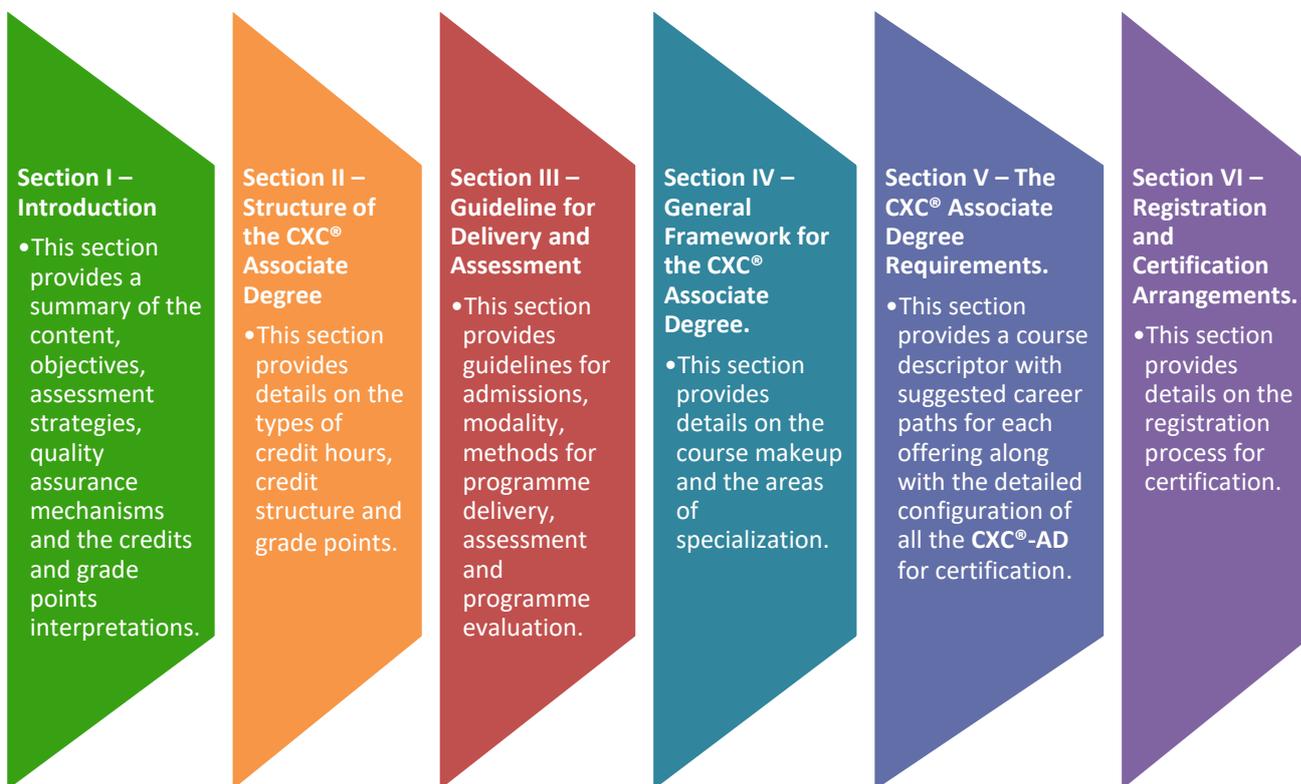
This award will enable persons to select for study, subjects that will meet specific requirements for work and for further education. In taking the decision to award Associate Degrees, the Council recognises the need for close collaboration among institutions in the region to provide articulated programmes of study. This articulation is necessary in order to facilitate the transfer of credits and to increase opportunity for more persons to obtain tertiary education through collaborative and cost-effective strategies. The Council will, therefore, work closely with institutions in the region to identify equivalencies in programmes so that persons with **CXC® Associate Degrees (CXC®-AD)** will be at an advantage when entering other degree programmes.

The Council looks forward to collaborating with its partners in the implementation of its Associate Degree programme.

Professor The Honourable Kenneth Hall O.J.  
Chairman, Caribbean Examinations Council® (2005)

## ORGANISATION AND LAYOUT OF THE HANDBOOK

The **CXC**<sup>®</sup> Associate Degree Handbook is intended to provide students, parents, teachers and administrators with summative information on the awards offered. The handbook is divided into three main parts to ensure that information is easily accessible. They are as follows:



Users are encouraged to use this document with the current syllabuses for the various **CAPE**<sup>®</sup> subjects offered. The syllabuses are available in the cxc-store (<https://cxc-store.com>).

## INTRODUCTION

The Caribbean Examinations Council® will award Associate Degrees based on performance at Grades I to V in clusters of 10 Units of the Caribbean Advanced Proficiency Examination® (CAPE®). The clusters provide coherent programmes of study, typically over two years. The certification in Units for the Associate Degree, however, may be acquired over a maximum period of five years. The Associate Degrees which are issued by CXC® are at Level IV on the CXC®-Qualification Structure (CXC®-QS). This revised approach to the offering of the CXC® Associate Degree has improved its relevance as we continue to meet the needs of the region's students and labour force. *This document outlines the requirements and guidelines for the CXC® Associate Degree.*

### CONTENT

Subjects for CAPE® are arranged as 1-Unit or 2-Unit courses. Persons seeking to earn a CXC® Associate Degree must acquire the relevant knowledge, skills and attitudes identified in the three core courses, namely, Caribbean Studies, Communication Studies and Integrated Mathematics.

Each Unit consists of three Modules and requires approximately 150 hours of work. This includes contact time and time spent on projects and other assignments.

Ten Units, selected in accordance with specifications, must be completed for the award of each Associate Degree. However, candidates may opt to take additional Units if they so desire. Each Unit can be certified separately. A single certificate is provided for each examination sitting. This arrangement will facilitate persons who wish to accumulate Units to satisfy the CXC® Associate Degree (CXC®-AD) requirements within a five-year period. A separate Associate Degree certificate is provided when persons satisfy the criteria.

### OVERALL OBJECTIVES

1. To offer a qualification based on successful completion of a coherent programme of post-secondary education that allows for the acquisition of knowledge, skills and attitudes required for the workplace, for continuing tertiary level education, and for effective local, regional and global citizenship;
2. To provide articulation with other degree and tertiary level programmes;
3. To enable persons to obtain Associate Degrees through flexible arrangements; and,
4. To indicate areas of focus for persons continuing education at the post-Caribbean Secondary Education Certificate® (CSEC®) level.

### ASSESSMENT

The assessment scheme used for measuring, recording and reporting candidates' performance in CXC® Associate Degrees has been designed to reflect two main curriculum principles, namely, that assessment is an integral part of teaching and learning, and that assessment significantly influences the way persons respond to courses and how they plan and conduct their studies.

The assessment for each Unit effectively spans the three Modules and so persons preparing to write the examinations are encouraged to adopt a consistent approach while studying. The time and resources specified for completing the courses are intended to engage persons in activities across classrooms, laboratories, libraries and the workplace.

Internal and external assessments are required for each Unit. The School-Based (internal) Assessment (SBA) is designed to assist persons in acquiring knowledge, skills and attitudes associated with the subject. Guidelines are provided in each syllabus for selecting appropriate tasks for the SBA.

This form of assessment provides opportunities for persons to individualise parts of the curriculum to meet their needs. This could contribute to the building of the self-confidence of persons as they proceed with their studies. The SBA, therefore, makes a significant and unique contribution to the development of relevant skills, and the assessing and rewarding of persons for the development of these skills.

The SBA also provides valuable opportunity for reinforcement and application of generic skills, for example, skills of communication, collaboration, creativity, critical thinking, analysis, synthesis and problem-solving. Examples of SBA are short assignments, portfolios, event planning, research and investigative projects, product design, web design, journal and reflective writing, laboratory activities and the production of other creative pieces of work. For most Units, some of the marks awarded in the SBA component are for communicating information in a logical way using correct grammar.

## QUALITY ASSURANCE

The **CAPE**<sup>®</sup> syllabuses are developed by subject panels comprising curriculum development, measurement and content specialists drawn from practising teachers, university lecturers and other professionals from across the Region. Draft syllabuses prepared by these panels are widely circulated for comment from teachers and other stakeholders before they are finalised and approved by the Council.

Examinations for each subject are developed by an Examining Committee comprising a Chief Examiner and an Assistant Chief Examiner. Each Committee is guided by a **CXC**<sup>®</sup> Measurement and Evaluation Officer. For each subject there is an external moderator who verifies the accuracy of content, and the quality and demands of the examination papers. The Examining Committee is responsible for quality control during the marking of scripts, and for grading the work of candidates in accordance with **CXC**<sup>®</sup> policy guidelines. An independent Technical Advisory Committee oversees the grading processes and advises a Final Awards Committee on the award of grades.

**CXC**<sup>®</sup> has developed an extensive network of educators and resource persons across the region. Through this network, it is able to obtain feedback which informs timely modifications to ensure high standards and relevance of syllabuses, and validity and reliability of examinations.

## STRUCTURE OF THE CXC® ASSOCIATE DEGREE

### CREDITS AND GRADE POINTS

#### Credit Hours

The 150 credit hours required for the completion of each Unit is equivalent to 10 credits. The cluster of 10 Units is, therefore, equivalent to 100 credits based on the notional hours. The second edition of the 'Procedures and Guidelines for the Regional Mechanism for Accreditation, Equivalency and Articulation' (May 2000) compiled by the Tertiary Level Institutions Unit of the University of the West Indies and published by the Association of Caribbean Tertiary Institutions (ACTI) stipulates that to meet the requirement for an Associate Degree, persons must complete at least 60–70 credits. The UCJ Tertiary Qualifications Framework (2017) recommends that an associate degree should have a minimum of 60 credit hours including courses across general education, major/core specialisation, adjunct/supporting and elective components of the curriculum. *The CXC®-AD is aligned to the established credit weighting in the UCJ Tertiary Qualifications Framework.*

#### Credit Structure

*The credit structure of the CXC®-Associate Degree is based on the minimum of 60 credit hours and has the combination of general education, specialised/core and adjunct/supporting courses.*

- 1. The General Education Component includes Units from Humanities and Fine Arts, Social and Behavioural Science and Natural, Physical Sciences and Technology. These Units foster the development of skills such as research; communication; problem solving and analysis; and, information, self and relationship management.*
- 2. The Major or Specialisation Component provides the requisite breadth and depth for the core focus of associate degree being pursued.*
- 3. The Adjunct/Supporting Component complements or enhances the value of the major or core specialisation.*
- 4. The Elective may or may not be related to the general education requirements, major/core specialisation or adjunct/supporting Units as they may be selected based on personal interest and self-development.*

*The credit alignment chart for the CXC® Associate Degree is outlined below:*

CURRICULUM COMPONENTS	# of CAPE Units	CXC CREDIT Distribution	UCJ/TQF Normed Credit Range (%)	CXC CREDIT Hours (Notional)	UCJ/TQF CREDIT Hours
General Education	3	30	20-30	30	18
Major or Core Specialisation	4	40	50-60	40	24
Adjunct/Supporting	2	20	10-15	20	12
Elective	1	10	5-10	30	18
<b>TOTAL</b>	<b>10</b>	<b>100</b>		<b>100</b>	<b>60</b>

**The Caribbean Vocational Qualification (CVQ<sup>\*</sup>)** is an award, which represents the achievement of a set of competencies that define the essential (core) work practices of an occupational area consistent with the levels articulated within the Regional Qualifications Framework. The related content, activities, teaching and assessment strategies crucial to the development of these critical workplace competencies are integrated in the applicable **CAPE<sup>®</sup>** units within the **CXC<sup>®</sup>-AD** offerings.



### Grade Points

The grades awarded by **CXC<sup>®</sup>** 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

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*\*The CVQ is the Registered Trademark of the Caribbean Association of National Training Authorities (CANTA).*

## GUIDELINES FOR DELIVERY AND ASSESSMENT

### Modality

The **CXC-AD**<sup>®</sup> is a coherent programme that can be completed over a two-year period, however, candidates have a maximum of five years to meet all the requirements for the award to be issued. Institutions may opt to deliver the **CXC**<sup>®</sup>-**AD** by term or semester as shown on the table below. The programme may be offered on a part-time or full-time basis through asynchronous or synchronous modalities.

Number of Units	Minimum Duration of Programme	Maximum Duration of Programme	Credit Hours	Mode of Delivery (Semester)	Mode of Delivery (Quarter)
10	2 Years	5 Years	60	4 Semesters	6 Quarters

### Method of Delivery

The Approaches to Teaching the Syllabus along with the Suggested Teaching and Learning Activities in the individual **CAPE**<sup>®</sup> syllabuses provide guidelines for teaching and assessment. Teachers are encouraged to use the range of suggested approaches and activities which include group work, independent/self-study, guided practice, discussions, research, projects, case studies, critiques, prototyping, field trips, laboratory/practicum activities, seminars/workshops and presentations to guide their delivery.



### Programme Admission Policies

The **CXC**<sup>®</sup>-**AD** is a post-**CSEC**<sup>®</sup> award comprising of **CAPE**<sup>®</sup> Units. In some instances, students are required to have pre-requisite skills and competencies to pursue further studies in the subject areas at the **CAPE**<sup>®</sup> level. Consequently, institutions offering the **CXC**<sup>®</sup>-**AD** should be guided by the Pre-requisites of the syllabuses when developing their Admission Policies.

## Physical and Instructional Resources

*Institutions are encouraged to ensure that the required resources are in place to support the delivery and assessment of the CXC®-AD offerings. This should include the provision of technologies and facilities for laboratory work, practical activities, research, instruction and assessment. Facilities should:*

1. *meet Occupational Health and Safety Standards and Requirements;*
2. *have an inventory management and control system;*
3. *be equipped with needed facilities, tools, equipment and supplies. These should be adequate, current and relevant to the programme; and,*
4. *allow for integration of technology.*

## Staff Resources

*The delivery of the CXC-AD® requires a cadre of experienced and qualified staff. Coupled with professional and/or teaching experience, teachers should possess certification which is at least one level higher than the level at which they teach. Institutions are also encouraged to:*

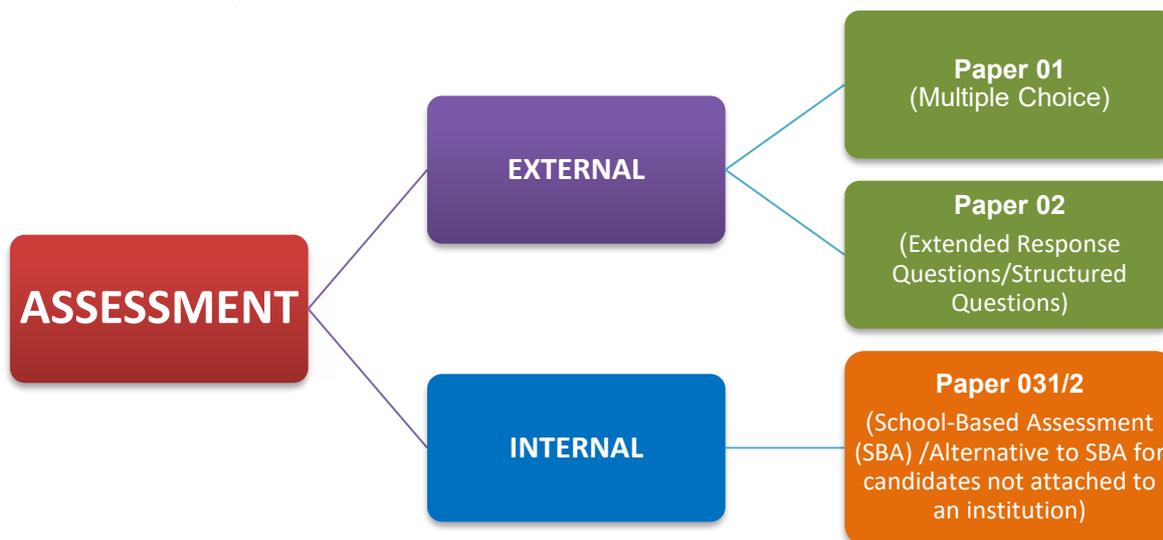
1. *implement and maintain systems and programmes that will ensure that the academic staff remain aware of the trends in the field;*
2. *maintain effective records:*
  - (a) *for staff qualification and experience; and,*
  - (b) *of the programme implementation and assessment activities such as plans, and assessment records.*

## Student Service and Learning Experience

*Institutions are encouraged to implement and maintain systems to provide candidates with career guidance and assist them with the selection of subjects. Students should also be encouraged to participate in industry attachment activities to include work experience and internship programmes applicable to their areas of specialisation. While the industry attachment activities do not attract any credit weighting, they are critical to refining workplace competencies.*



## Assessment Procedures



*CAPE® Units are typically assessed as shown in the Assessment Model. However, institutions offering the CXC®-AD should be guided by the Outline for Assessment and the Regulations for Resit which are specified in the respective CAPE® Syllabuses when developing their Assessment Policies and Quality Management Systems.*



## Programme Evaluation

*The Caribbean Examinations Council® utilises a data driven model to evaluate its offerings. This includes the collection of feedback from all stakeholder groups to include students, parents, teachers and employers on the offering being evaluated. Institutions are encouraged to participate in this process as the feedback provided is crucial to the revision of the respective syllabuses and the CXC®-AD. Institutions are also encouraged to evaluate offerings of the CXC-AD® through surveys and tracer studies, and to share the collective views with the CXC® team.*

## GENERAL FRAMEWORK FOR THE CXC® ASSOCIATE DEGREE

The Associate Degree is a course of study that usually lasts for two years. For the CXC® Associate Degree, students have to complete at least 10 Units at the Caribbean Advanced Proficiency Examination® (CAPE®) Level. A minimum of 60 credits accumulated over a maximum period of five years is required to complete the Associate Degree. The respective CAPE® syllabuses will provide information relating to whether or not there are required pre requisites.

### COURSES

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

**Table 1.0**  
**CAPE® Units that make up the Associate Degree**

General Education Courses (Compulsory)	Core Courses (Based on Specialisation)	Adjunct/Supporting Courses	Elective
Caribbean Studies – one Unit CAPE® course	At least four CAPE® Units relevant to their area of specialisation.	<p>At least 2 single Units can be chosen from any of the CAPE® options based on the following categories:</p> <ol style="list-style-type: none"> <li>Humanities and Fine Arts</li> <li>Natural, Physical Sciences and Technology</li> <li>Social and Behavioural Sciences</li> </ol> <p>(See CAPE® Listing below)</p>	A single Unit can be chosen from any CAPE® options not included in the General Education, Adjunct/Supporting or Core Course Requirements.
Communication Studies – one Unit CAPE® course			
Integrated Mathematics – one Unit CAPE® course			

**Note:** Candidates pursuing the CXC® Associate Degree in Mathematics or pursuing Pure and Applied Mathematics Unit 1 OR Unit 2 are not required to do Integrated Mathematics. However, these candidates will be required to do **three (3)** Adjunct/Supporting Courses to meet the requirements to be issued with the CXC®-AD. One Unit must be selected from each of the categories in the Adjunct/Supporting Course Listing.

## APPROVED ADJUNCT/SUPPORTING COURSE LISTING

**Table 1.1**  
Approved Adjunct/Supporting Course Listing

Humanities and Fine Arts	Social and Behavioural Sciences	Natural, Physical Sciences and Technology
Art and Design Unit 1 and 2	Economics Unit 1 and 2	Applied Mathematics Unit 1 and 2
French Unit 1 and 2	Entrepreneurship Unit 1 and 2	Biology Unit 1 and 2
History Unit 1 and 2	Geography Unit 1 and 2	Chemistry Unit 1 and 2
Law Unit 1 and 2	Sociology Unit 1 and 2	Environmental Science Unit 1 and 2
Literatures in English Unit 1 and 2		Information Technology Unit 1 and 2
Performing Arts Unit 1 and 2		Physics Unit 1 and 2
Spanish Unit 1 and 2		Pure Mathematics Unit 1 and 2

Candidates pursuing the **CXC®-AD** are required to select at least two **CAPE®** Units from the Approved Adjunct/Supporting Course Listing in order to fulfil the requirements of the degree. One Unit must be selected from the Humanities and Fine Arts and the second Unit must be selected from the Natural, Physical Sciences and Technology **OR** Social, and Behavioural Sciences.

Candidates pursuing the **CXC®** Associate Degree in Mathematics or pursuing **CAPE®** Pure and Applied Mathematics Unit 1 or Unit 2 are not required to do **CAPE®** Integrated Mathematics. However, these candidates will be required to complete three **CAPE®** Units from the Approved Adjunct/Supporting Course Listing to meet the requirements of the **CXC®-AD**. One Unit must be selected from each of the categories in the Approved Adjunct/Supporting Course Listing.

### AREAS OF SPECIALISATIONS

**CXC®** offers Associate of Arts and Associate of Science Degrees with different specialisations. Some specialisations have up to three options. The specialisations are:

**Table 1.2**  
Areas of Specialisation for the **CXC®** Associate Degrees

Associate of Arts		Associate of Science	
Accounting	History	Agricultural Science	Green Energy
Economics	Law	Environmental Studies	Industrial Technology
Entrepreneurship	Modern Languages	Food and Nutrition	
Financial Services Studies	Performing Arts	Information and Communication Technology	
Logistics and Supply Chain Operations	Tourism Studies	Mathematics	
	Sociology	Natural Sciences	
	Visual Communication	Sports Studies	

## CXC® ASSOCIATE DEGREE REQUIREMENTS

Students are required to complete *10 Units in order to fulfil the requirements* of the Associate Degree over a maximum period of five years as shown in the schedules below to be awarded the **CXC®** Associate Degree.

### ASSOCIATE OF ARTS



The Associate of Arts, Business Studies has 12 areas of specialisation – Accounting, Economics, Entrepreneurship, Financial Services Studies, History, Law, Logistics and Supply Chain Operations, Modern Languages, Performing Arts, Sociology, Tourism Studies and Visual Communication – and is configured as follows:

#### **Associate of Arts – Accounts**

*Accounting is the financial information system that provides relevant information to anyone who owns, manages or uses economic resources or engages in economic activity. The Associate of Arts – Accounts prepares candidates for entry level accounting jobs 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 carbon emission accounting, corporate accounting using digital technology and cloud computing, public accounting, tax administration, auditing, risk management, forensic accounting, budgeting and pension administration.*

#### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

#### Core Courses

- Management of Business Unit 1
- Management of Business Unit 2
- Accounting Unit 1
- Accounting Unit 2

#### **Adjunct/Supporting Courses**

- 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**

- Choose one Unit from any CAPE® syllabus

### **Associate of Arts – Economics**

*Economics is the study of how society provides for itself by making the most efficient use of scarce resources so that both private and social welfare may be improved. The Associate of Arts – Economics prepares candidates to enter the field of economics 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 real estate, banking, insurance, health care analytics, crypto currency management, actuarial science, credit and financial analysis, statistics, market and financial research.*

#### **General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

#### **Core Courses**

- Management of Business Unit 1
- Management of Business Unit 2
- Economics Unit 1
- Economics Unit 2

#### **Adjunct/Supporting Courses**

- 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**

- Choose one Unit from any other CAPE® syllabus

### **Associate of Arts – Entrepreneurship**

*Entrepreneurship seeks to empower students by providing the knowledge, skills and attitudes to achieve entrepreneurial success in a variety of settings. The Associate of Arts – Entrepreneurship prepares candidates to enter the field of business ownership and management after completing a minimum of two years of study. It provides the opportunity for candidates to pursue further study to enable business ventures, consultancy, ownership of business, business and financial analysis, business research and development, seed capitalism, crypto currency management, financial privacy management, currency adoption, general management and operations.*

### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- Management of Business Unit 1
- Management of Business Unit 2
- Entrepreneurship Unit 1
- Entrepreneurship Unit 2

### Adjunct/Supporting Courses

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

### Elective

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## Associate of Arts – Financial Services Studies

*Financial Services Studies is a course of study that focuses on the knowledge and skill sets related to the provision of economic goods and services within the finance industry. The Associate of Arts – Financial Services Studies prepares candidates for entry-level jobs in areas such as private banking, mortgage management, insurance administration, investment banking and services, retail banking, banking and investment consultancy, crypto currency management, personal banking services, theft recovery, currency strategy, alternate financial systems and financial privacy management.*

### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- Financial Services Studies Unit 1
- Financial Services Studies Unit 2
- Logistics and Supply Chain Operations Unit 1
- Logistics and Supply Chain Operations Unit 2

### Adjunct/Supporting Courses

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

### Elective

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## Associate of Arts – History

History is the continuous, systematic study, through research, of events over time, that are of importance to communities, societies, countries and ultimately, the human race. The Associate of Arts – History prepares candidates to enter various fields of publishing, politics and law after completing a minimum of two years of study. It provides the opportunity for candidates to pursue further study to enable careers in archiving, library services, historical, information specialist, analyst, consultant, teaching, writing, cataloguing, preservation and publishing.

<b>OPTION 1</b>
<b>General Education Requirements</b> <ul style="list-style-type: none"><li>• Caribbean Studies</li><li>• Communication Studies</li><li>• Integrated Mathematics</li></ul>
<b>Core Courses</b> <ul style="list-style-type: none"><li>• History Unit 1</li><li>• History Unit 2</li><li>• Law Unit 1</li><li>• Law Unit 2</li></ul>
<b>Adjunct/Supporting Courses</b> <ul style="list-style-type: none"><li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Humanities and Fine Arts</li><li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology</li></ul>
<b>Elective</b> <ul style="list-style-type: none"><li>• Choose <u>one</u> Unit from any other <b>CAPE</b><sup>®</sup> syllabus</li></ul>
<b>OR</b>
<b>OPTION 2</b>
<b>General Education Requirements</b> <ul style="list-style-type: none"><li>• Caribbean Studies</li><li>• Communication Studies</li><li>• Integrated Mathematics</li></ul>
<b>Core Courses</b> <ul style="list-style-type: none"><li>• History Unit 1</li><li>• History Unit 2</li><li>• Literatures in English Unit 1</li><li>• Literatures in English Unit 2</li></ul>
<b>Adjunct/Supporting Courses</b> <ul style="list-style-type: none"><li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Humanities and Fine Arts</li><li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology</li></ul>
<b>Elective</b> <ul style="list-style-type: none"><li>• Choose <u>one</u> Unit from any other <b>CAPE</b><sup>®</sup> syllabus</li></ul>

## Associate of Arts – Law



Law is a system of rules usually enforced through a series of institutions.

The Associate of Arts – Law prepares candidates to enter various legal fields 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 paralegal services, legal analysis, legal administration, legal coding, cybercrime litigation, politics, correctional services, dispute resolution technology, electronic court systems management and services, justice administration and investigation.

### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- Law Unit 1
- Law Unit 2
- Literatures in English Unit 1
- Literatures in English Unit 2

### Adjunct/Supporting Courses

- 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

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

## Associate of Arts – Logistics and Supply Chain Operations

Logistics and Supply Chain Operations is the task of effectively and efficiently coordinating material flow and the storage of goods, services and related information from the point of origin to the point of consumption for the purpose of conforming to customer requirements. The Associate of Arts – Logistics and Supply Chain prepares candidates to enter various fields of distribution and supply in domestic and international settings 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 purchasing, inbound logistics, handling, warehousing, financial controls, production planning, inventory control and transportation.

### OPTION 1

#### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- Logistics and Supply Chain Operations Unit 1
- Logistics and Supply Chain Operations Unit 2
- Economics Unit 1
- Economics Unit 2

### Adjunct/Supporting Courses

- 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

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

OR

### OPTION 2

#### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- Logistics and Supply Chain Operations Unit 1
- Logistics and Supply Chain Operations Unit 2
- Geography Unit 1
- Geography Unit 2

### Adjunct/Supporting Courses

- 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

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

### Associate of Arts – Modern Languages

*Modern Languages is a multidisciplinary field of language education focusing on language currently in use. The Associate of Arts- Modern Languages focuses on developing students' ability to communicate in two of the languages and prepares candidates to enter various fields of language communication 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 diplomatic services, translators and interpreters, import/export services, linguistic development, international and cultural development, online translation services, Language consultancy, international politics and law, intelligence service, patent services airline and hospitality services.*



### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- French Unit 1
- French Unit 2
- Spanish Unit 1
- Spanish Unit 2

### Adjunct/Supporting Courses

- 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

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



### Associate of Arts – Performing Arts

*Performing Arts is a critical component in the expansion of our experience and consciousness of the world in which we live. It plays a vital role in the formation of cultural identity in the development of a Caribbean aesthetic. The Associate of Arts – Performing Arts prepares candidates to enter the fields of Cinematic Arts, Dance, Drama, and Music after completing a minimum of two years of study. It provides the opportunity for candidates to pursue further studies to enable careers in areas such as acoustic engineer, digital engineering, musical performance, digital music production, performing arts management, theatrical production, studio, theatre production, arts administration, drama, acting, screen writing and broadcasting.*

**OPTION 1****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Performing Arts Unit 1
- Performing Arts Unit 2
- Literatures in English Unit 1 and/or Unit 2
- History Unit 1 and/or Unit 2

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other CAPE<sup>®</sup> syllabus or a second option from Unit 2 of the Performing Arts Syllabus

**OR****OPTION 2****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Performing Arts Unit 1
- Performing Arts Unit 2 (Any two options. For example, dance and drama)
- Literatures in English Unit 1 or 2

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

**Associate of Arts – Sociology**

*Sociology is a scientific study of social interactions, social institutions, social patterns and social change of human society guided by sociological theories and methods. The Associate of Arts - Sociology prepares candidates to enter various fields of social work, media, education, administration and management 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 business management,*

*consulting, teaching, social work, religious life, counselling administration, politics, applied research, online sociology services, integrated urban planning, career and policy transition, corporate administration, insurance and medical administration.*

<p><b>General Education Requirements</b></p> <ul style="list-style-type: none"> <li>• Caribbean Studies</li> <li>• Communication Studies</li> <li>• Integrated Mathematics</li> </ul>
<p><b>Core Courses</b></p> <ul style="list-style-type: none"> <li>• Sociology Unit 1</li> <li>• Sociology Unit 2</li> <li>• History Unit 1</li> <li>• History Unit 2</li> </ul>
<p><b>Adjunct/Supporting Courses</b></p> <ul style="list-style-type: none"> <li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Humanities and Fine Arts</li> <li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology</li> </ul>
<p><b>Elective</b></p> <ul style="list-style-type: none"> <li>• Choose <u>one</u> Unit from any other <b>CAPE</b><sup>®</sup> syllabus</li> </ul>

### **Associate of Arts – Tourism**

*Tourism is the study of the activities of persons travelling to and staying in places outside their usual environment for not more than one year for leisure, business and other purposes. The Associate of Arts – Tourism prepares candidates to enter various fields of tourism 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 destination management, tourism and digital marketing, social media tourism management, digital tourism, digital content management, space tourism guide, meeting and conventions planning, resort management and planning, hospitality product and services administration, tour operations, tourism consultancy and event management.*

<p><b>OPTION 1</b></p>
<p><b>General Education Requirements</b></p> <ul style="list-style-type: none"> <li>• Caribbean Studies</li> <li>• Communication Studies</li> <li>• Integrated Mathematics</li> </ul>
<p><b>Core Courses</b></p> <ul style="list-style-type: none"> <li>• Tourism Unit 1</li> <li>• Tourism Unit 2</li> <li>• Management of Business Unit 1 or 2</li> <li>• Entrepreneurship Unit 1 or 2</li> </ul>

**Adjunct/Supporting Courses**

- 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**

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

**OR****OPTION 2****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Tourism Unit 1
- Tourism Unit 2
- Physical Education and Sport Unit 1 and/or Unit 2
- Environmental Science Unit 1 and/or Unit 2

**Adjunct/Supporting Courses**

- 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**

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

**Associate of Arts – Visual Communication**

*Visual Communication is the study of information and idea transition in forms that can be seen. It includes instruction in graphic design, photography, painting and other creative forms. The Associate of Arts – Visual Communication prepares candidates to enter various fields of marketing and advertising 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 website design, video production, social media management, digital advertising, cyborg design, graphic design, imaging, illustration, 3D printing, art and print and film production, digital animation, robotics and artificial intelligence.*

**OPTION 1****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Digital Media Unit 1
- Digital Media Unit 2
- Art and Design Unit 1
- Art and Design Unit 2

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

**OR**

**OPTION 2**

**General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Animation and Game Design Unit 1
- Animation and Game Design Unit 2
- Art and Design Unit 1 and/or Unit 2
- Digital Media Unit 1 and/or Unit 2

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## ASSOCIATE OF SCIENCE

The Associate of Science has nine areas of specialisation – Agricultural Science, Environmental Studies, Food and Nutrition, Green Energy, Industrial Technology, Information and Communication Technology, Mathematics, Natural Sciences, and Sports Studies – and is configured as follows:



### **Associate of Science – Agricultural Science**

*Agricultural Science is a broad multidisciplinary field that encompasses aspects of exact, natural, economic and social sciences that are used in the practice and understanding of agriculture and the environment. The Associate of Science – Agricultural Science prepares candidates to enter various fields of agricultural science 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 agricultural management, agro tourism venture, agro systems, recreational site design, veterinary/animal science, landscaping architecture, urban agriculture, plant psychology, plant therapy, supply chain management, drone operations and technology, agro retail services, bio meat engineering, animal husbandry, bio hacking, green house technology, green farm architecture, swarmbot technology and animal cloning.*

#### **OPTION 1**

##### **General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

##### **Core Courses**

- Agricultural Science Unit 1
- Agricultural Science Unit 2
- Tourism Unit 1 and/or Unit 2
- Environmental Science Unit 1 and/or Unit 2

### **Adjunct/Supporting Courses**

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

### **Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

**OR**

### **OPTION 2**

#### **General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

#### **Core Courses**

- Agricultural Science Unit 1
- Agricultural Science Unit 2
- Food and Nutrition Unit 1 and/or Unit 2
- Environmental Science Unit 1 and/or Unit 2

### **Adjunct/Supporting Courses**

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

### **Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

**OR**

### **OPTION 3**

#### **General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

#### **Core Courses**

- Agricultural Science Unit 1
- Agricultural Science Unit 2
- Management of Business Unit 1 or Unit 2
- Entrepreneurship Unit 1 or Unit 2

### **Adjunct/Supporting Courses**

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

### **Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

### Associate of Science – Environmental Studies

*Environmental Science is an interdisciplinary branch of science that deals with the interactions among physical, chemical, and biological components of the environment. The Associate of Science – Environmental Science prepares candidates to enter various fields 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 environmental design, sustainability consultancy, environmental education, inflection co-ordination, global systems architecture, nature conservation, waste management, marine biology, geology, environmental horticulture, impact assessment, earthquake forecasting, heavy air engineering, bio waste optimization, fear containment, disaster and emergency management.*

#### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

#### Core Courses

- Environmental Science Unit 1
- Environmental Science Unit 2
- Geography Unit 1
- Geography Unit 2

#### Adjunct/Supporting Courses

- 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

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

### Associate of Science – Food and Nutrition

*Food and Nutrition is a technical discipline that involves the study of food and its relation to health. The Associate of Science – Food and Nutrition prepares candidates to enter various fields of Food and Nutrition 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 clinical dietetics, public health and nutrition, education and research, public health consultancy, nutrition, food chemistry management, related health practice, mobile diet coaching, microbiome analysis, nutrition care, health promotion, food technology, product/process development, nutritional therapy, corporate wellness, medical sales, food safety auditing, molecular gastronomy, regulation and standards and food service.*



### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### Core Courses

- Food and Nutrition Unit 1
- Food and Nutrition Unit 2
- Biology Unit 1 and/or Unit 2
- Chemistry Unit 1 and/or Unit 2

### Adjunct/Supporting Courses

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

### Elective

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## Associate of Science – Green Energy

**Green Engineering** is the use of measurement and control techniques to design, develop, and improve products, technologies, and processes that result in environmental and economic benefits. The Associate of Science – Green Energy prepares candidates to enter various fields of green 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 green architectural planning and design, green mechanical design, efficiency auditing, virtual health services, water footprint management, retail energy management, landfill mining management, alternative energy systems, conservation technology and management, sustainability systems, development, regulation and compliance, urban planning, clean water systems, wave energy production, green research, design and consultancy services.

### OPTION 1

#### General Education Requirements

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

#### Core Courses

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

#### Adjunct/Supporting Courses

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

**Elective**

- Choose one Unit from any other CAPE® syllabus

**OR****OPTION 2****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Green Engineering Unit 1
- Green Engineering Unit 2
- Physics Unit 1 and/or Unit 2
- Environmental Science Unit 1 and/or Unit 2

**Adjunct/Supporting Courses**

- 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**

- Choose one Unit from any other CAPE® syllabus

**Associate of Science – 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

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

### **Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## **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**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

### **Core Courses**

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

### **Adjunct/Supporting Courses**

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

### **Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## **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

- Caribbean Studies
- Communication Studies

#### Core Courses

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

#### Adjunct/Supporting Courses

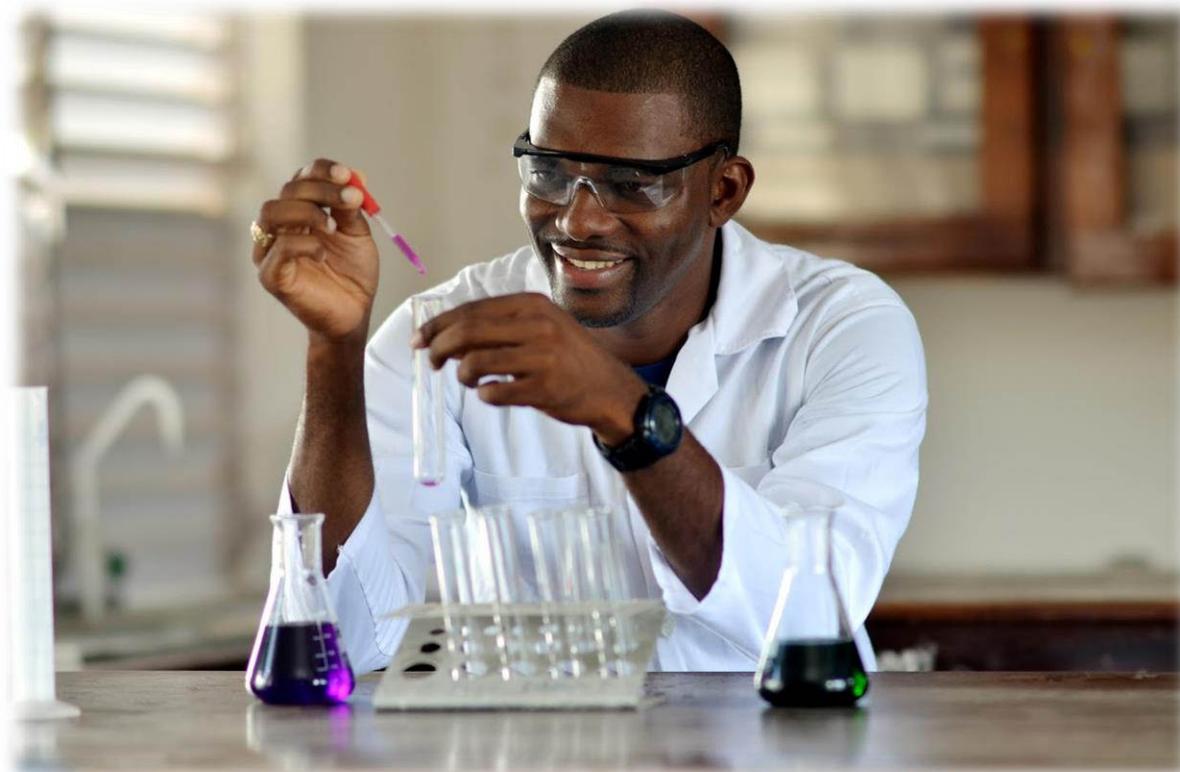
- Choose one **CAPE**<sup>®</sup> Unit from Humanities and Fine Arts
- Choose one **CAPE**<sup>®</sup> Unit from Social and Behavioural Sciences
- Choose one **CAPE**<sup>®</sup> Unit from Natural, Physical Sciences and Technology

#### Elective

- Choose one Units from any other **CAPE**<sup>®</sup> syllabus

### Associate of Science – Natural Sciences

*Natural Sciences is a multi-disciplinary study focusing on the sciences or knowledge of objects or processes observable in nature. The Associate of Science Natural Sciences prepares candidates to enter various fields of the natural sciences after completing a minimum of two years of study.*



*Option 1 provides the opportunity for candidates to pursue further study to enable careers in areas such as bio informatics, medicine, aerospace design and engineering, scientific research development, forensics science, space based engineering, sustainable development, astronomy, cognitive science, telecommunication, molecular evolution, human anatomy and meteorology.*

*Option 2 provides the opportunity for candidates to pursue further study to enable careers in areas such as medicine, marine and wild life, bio physics, bio technology, astronomy, astro biology, bio engineering, planetary science, computational biology, human anatomy, sustainable development, research science, DNA science, gene sequencing, gravity pulling, environmental virology and medical physics.*

*While Option 3 provides the opportunity for candidates to pursue further study to enable careers in areas such as medicine, bio chemistry, public health, pharmacology, toxicology, forensic science, chemical engineering, chemistry analysis, epidemiology, bio informatics, food science, chemical engineering, population ecology, metabolic engineering, synthetic biology, research science and microbiology.*

<b>OPTION 1</b>
<b>General Education Requirements</b> <ul style="list-style-type: none"> <li>• Caribbean Studies</li> <li>• Communication Studies</li> <li>• Integrated Mathematics</li> </ul>
<b>Core Courses</b> <ul style="list-style-type: none"> <li>• Physics Unit 1</li> <li>• Physics Unit 2</li> <li>• Chemistry Unit 1</li> <li>• Chemistry Unit 2</li> </ul>
<b>Adjunct/Supporting Courses</b> <ul style="list-style-type: none"> <li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Humanities and Fine Arts</li> <li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology</li> </ul>
<b>Elective</b> <ul style="list-style-type: none"> <li>• Choose <u>one</u> Unit from any other <b>CAPE</b><sup>®</sup> syllabus</li> </ul>
<b>OR</b>
<b>OPTION 2</b>
<b>General Education Requirements</b> <ul style="list-style-type: none"> <li>• Caribbean Studies</li> <li>• Communication Studies</li> <li>• Integrated Mathematics</li> </ul>
<b>Core Courses</b> <ul style="list-style-type: none"> <li>• Biology Unit 1</li> <li>• Biology Unit 2</li> <li>• Physics Unit 1</li> <li>• Physics Unit 2</li> </ul>
<b>Adjunct/Supporting Courses</b> <ul style="list-style-type: none"> <li>• Choose one <b>CAPE</b><sup>®</sup> Unit from Humanities and Fine Arts</li> </ul>

<ul style="list-style-type: none"> <li>Choose one <b>CAPE</b><sup>®</sup> Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology</li> </ul>
<b>Elective</b> <ul style="list-style-type: none"> <li>Choose <u>one</u> Unit from any other <b>CAPE</b><sup>®</sup> syllabus</li> </ul>
<b>OR</b>
<b>OPTION 3</b>
<b>General Education Requirements</b> <ul style="list-style-type: none"> <li>Caribbean Studies</li> <li>Communication Studies</li> <li>Integrated Mathematics</li> </ul>
<b>Core Courses</b> <ul style="list-style-type: none"> <li>Chemistry Unit 1</li> <li>Chemistry Unit 2</li> <li>Biology Unit 1</li> <li>Biology Unit 2</li> </ul>
<b>Adjunct/Supporting Courses</b> <ul style="list-style-type: none"> <li>Choose one <b>CAPE</b><sup>®</sup> Unit from Humanities and Fine Arts</li> <li>Choose one <b>CAPE</b><sup>®</sup> Unit from Social and Behavioural Sciences OR Natural, Physical Sciences and Technology</li> </ul>
<b>Elective</b> <ul style="list-style-type: none"> <li>Choose <u>one</u> Unit from any other <b>CAPE</b><sup>®</sup> syllabus</li> </ul>

### **Associate of Science – Sport Studies**

Sports Studies is an individual's awareness and understanding of the elements and dimensions of movement and the enhancement of fundamental motor skills and the development of complex skills learnt through a structured programme. The Associate of Science –Sports Studies prepares candidates to enter various fields of sports 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 sports therapy, biometrics, fitness management, sports coaching and training, sports administration, sports development, sports therapy, exercise physiology, medicine, athletic training, lifestyle management, kinesiology, genetic engineering, sports medicine, super baby design, engineering and advocacy and nutrition science.

<b>OPTION 1</b>
<b>General Education Requirements</b> <ul style="list-style-type: none"> <li>Caribbean Studies</li> <li>Communication Studies</li> <li>Integrated Mathematics</li> </ul>
<b>Core Courses</b> <ul style="list-style-type: none"> <li>Physical Education and Sport Unit 1</li> <li>Physical Education and Sport Unit 2</li> <li>Biology Unit 1 and/or Unit 2</li> <li>Physics Unit 1 and/or Unit 2</li> </ul>

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

**OR****OPTION 2****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Physical Education and Sport Unit 1
- Physical Education and Sport Unit 2
- Food and Nutrition Unit 1
- Food and Nutrition Unit 2

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

**OR****OPTION 3****General Education Requirements**

- Caribbean Studies
- Communication Studies
- Integrated Mathematics

**Core Courses**

- Physical Education and Sport Unit 1
- Physical Education and Sport Unit 2
- Management of Business Unit 1 or Unit 2
- Entrepreneurship Unit 1 or Unit 2

**Adjunct/Supporting Courses**

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

**Elective**

- Choose one Unit from any other **CAPE**<sup>®</sup> syllabus

## REGISTRATION AND CERTIFICATION ARRANGEMENTS

Selecting **CAPE**<sup>®</sup> subjects is an indication that individuals have achieved the level of success at the *secondary* level to further advance their career. It is therefore important that students maximise on every opportunity to validate their learning. Students are encouraged to review the Associate Degree options presented in [Section II](#) as they undertake the task of selecting **CAPE**<sup>®</sup> subjects for further studies and career advancement.

Please be guided by the registration and certification arrangements for the **CXC**<sup>®</sup> Associate degree which are detailed below:

1. Candidates who are desirous of being awarded the **CXC**<sup>®</sup> Associate Degree **must** register for the associate degree of choice when registering for the final set of **CAPE**<sup>®</sup> Units that will qualify them for the award.
2. Candidates are allowed a maximum of five years to accumulate the 10 *Units* required to satisfy the requirements for the **CXC**<sup>®</sup> Associate Degree of choice (see details in Section II).
3. Candidates will be issued with individual certificates to recognise achievements in the various units.
4. Candidates who satisfy the criteria within the stipulated period will be issued a separate Associate Degree certificate.
5. Effective 2010, candidates who apply for the Associate Degree after registration has been completed will be required to pay a fee of **BDS\$150.00** when they apply for the degree.
6. Candidates **must** pay a registration change fee in order to amend their choice of degree.

### **Special Note to Candidates**

There are a number of traditional and emerging career paths that may be charted by candidates who successfully complete postsecondary studies and are duly recognised through certification. Candidates are encouraged to select the adjunct/supporting and elective courses that best complement the area of study and is most valuable in advancing the chosen vocation. For example, it is strongly recommended that students pursuing:

1. the Arts, especially Tourism should select a *Modern* Language (French or Spanish) or Performing Arts;
2. courses such as Tourism, Digital Media, Agricultural Science, Animation and Game Design with a view to operating their own business should select Entrepreneurship;
3. Performing Arts, and intend to pursue tertiary studies, should select additional options of Performing Arts Unit 2 or subjects such as Literatures in English, History or Physical Education;
4. Engineering and Sciences, and intend to pursue tertiary studies, should select subjects such as Applied Mathematics Unit 2 and Pure Mathematics Unit 1;
5. Business, and intend to pursue tertiary studies, should select subjects such as Sociology and Pure Mathematics;
6. Logistics and Supply Chain Operations and Financial Services Studies should select Law Unit 1; and,
7. Environmental Studies, and intend to pursue tertiary studies in coastal zone management, should select Biology.

Candidates are also encouraged to use the suite of recommended Adjunct/Supporting Courses as presented on Table 1.3 to guide their individual subject selection.

**Table 1.1**  
**Approved Adjunct/Supporting Course Listing**

Degree Specialisation	Recommended Adjunct/Support Courses: Choose one from each List	
	<i>Humanities and Fine Arts</i>	<i>Social and Behavioural Science OR Natural Physical Sciences and Technology</i>
Accounting	French Unit 1 or 2 Law Unit 1 or 2 Spanish Unit 1 or 2	Economics Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Agriculture – <i>Options 1 and 2</i>	French Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Biology Unit 1 or 2 Chemistry Unit 1 or 2 Economics Unit 1 or 2 Entrepreneurship Unit 1 or 2 Physics Unit 1 or 2
Agriculture – <i>Options 3</i>	French Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Biology Unit 1 or 2 Chemistry Unit 1 or 2 Physics Unit 1 or 2
Economics	History Unit 1 or 2 Law Unit 1 or 2	Environmental Science 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Entrepreneurship	Law Unit 1 or 2 Literatures in English Unit 1 or 2	Economics Unit 1 or 2 Sociology Unit 1 or 2
Environmental Studies	Law Unit 1 or 2 History Unit 1 or 2	Biology Unit 1 or 2 Chemistry Unit 1 or 2 Economics Unit 1 or 2 Physics Unit 1 or 2
Financial Services Studies	French Unit 1 or 2 Law Unit 1 or 2 Spanish Unit 1 or 2	Economics Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Food and Nutrition	French Unit 1 or 2 Law Unit 1 or 2 Spanish Unit 1 or 2	Economics Unit 1 or 2 Entrepreneurship Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Green Energy– <i>Option 1</i>	History Unit 1 or 2 Law Unit 1 or 2	Economics Unit 1 or 2 Environmental Science Unit 1 or 2 Information Technology Unit 1 or 2 Physics Unit 1 or 2
Green Energy– <i>Option 2</i>	History Unit 1 or 2 Law Unit 1 or 2	Economics Unit 1 or 2 Geography Unit 1 or Unit 2 Information Technology Unit 1 or 2
History– <i>Option 1</i>	French Unit 1 or 2 Literatures in English Unit 1 or 2 Spanish Unit 1 or 2	Information Technology Unit 1 or 2 Sociology Unit 1 or 2
History– <i>Option 2</i>	French Unit 1 or 2	Information Technology Unit 1 or 2

Degree Specialisation	Recommended Adjunct/Support Courses: Choose one from each List	
	<i>Humanities and Fine Arts</i>	<i>Social and Behavioural Science OR Natural Physical Sciences and Technology</i>
	Law Unit 1 or 2 Spanish Unit 1 or 2	Sociology Unit 1 or 2
Industrial Technology	Literatures in English Unit 1 or 2 Art and Design Unit 1 or 2	Information Technology Unit 1 or 2 Environmental Science Unit 1 or 2 Physics Unit 1 or 2 Entrepreneurship Unit 1 or 2
Information and Communication Technology	French Unit 1 or 2 Law Unit 1 or 2 Spanish Unit 1 or 2	Applied Mathematics Unit 1 or 2 Entrepreneurship Unit 1 or 2 Sociology Unit 1 or 2 Pure Mathematics Unit 1 or 2 Physics Unit 1 or 2
Law	French Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Information Technology Unit 1 or 2 Environmental Science Unit 1 or 2 Sociology Unit 1 or 2
Logistics and Supply Chain Operations – <i>Option 1</i>	French Unit 1 or 2 Spanish Unit 1 or 2	Environmental Science Unit 1 or 2 Geography Unit 1 or 2 Law Unit 1 or 2
Logistics and Supply Chain Operations – <i>Option 2</i>	French Unit 1 or 2 Spanish Unit 1 or 2	Economics Unit 1 or 2 Environmental Science Unit 1 or 2 Law Unit 1 or 2
Mathematics**	French Unit 1 or 2 History Unit 1 or 2 Literatures in English Unit 1 or 2 Spanish Unit 1 or 2	Economics Unit 1 or 2 Sociology Unit 1 or 2  <b>AND</b>  Biology Unit 1 or 2 Chemistry Unit 1 or 2 Information Technology 1 or 2 Physics Unit 1 or 2
Modern Languages	History Unit 1 or 2 Literatures in English Unit 1 or 2	Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Natural Sciences – <i>Option 1</i>	French Unit 1 or 2 History Unit 1 or 2 Literatures in English Unit 1 or 2 Spanish Unit 1 or 2	Biology Unit 1 or 2 Environmental Science Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Natural Sciences – <i>Option 2</i>	French Unit 1 or 2 History Unit 1 or 2 Literatures in English Unit 1 or 2 Spanish Unit 1 or 2	Chemistry Unit 1 or 2 Environmental Science Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Natural Sciences – <i>Option 3</i>	French Unit 1 or 2 History Unit 1 or 2 Literatures in English Unit 1 or 2	Environmental Science Unit 1 or 2 Information Technology Unit 1 or 2 Physics Unit 1 or 2

Degree Specialisation	Recommended Adjunct/Support Courses: Choose one from each List	
	<i>Humanities and Fine Arts</i>	<i>Social and Behavioural Science OR Natural Physical Sciences and Technology</i>
	Spanish Unit 1 or 2	Sociology Unit 1 or 2
Performing Arts – Option 1	French Unit 1 or 2 Art and Design Unit 1 or 2 Spanish Unit 1 or 2	Entrepreneurship Unit 1 or 2 Environmental Science Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Performing Arts – Option 2	French Unit 1 or 2 Literatures in English Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Biology Unit 1 or 2 Entrepreneurship Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Sociology	French Unit 1 or 2 Law Unit 1 or 2 Literatures in English Unit 1 or 2 Spanish Unit 1 or 2	Economics Unit 1 or 2 Environmental Studies Unit 1 or 2 Entrepreneurship Unit 1 or 2 Information Technology Unit 1 or 2
Sports Studies - Option 1	French Unit 1 or 2 Law Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Chemistry Unit 1 or 2 Food and Nutrition Unit 1 or 2 Sociology Unit 1 or 2
Sports Studies - Option 2	French Unit 1 or 2 Law Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Biology Unit 1 or 2 Chemistry Unit 1 or 2 Physics Unit 1 or 2 Sociology Unit 1 or 2
Sports Studies - Option 3	French Unit 1 or 2 Law Unit 1 or 2 History Unit 1 or 2 Spanish Unit 1 or 2	Biology Unit 1 or 2 Chemistry Unit 1 or 2 Physics Unit 1 or 2 Sociology Unit 1 or 2
Tourism Studies – Option 1	French Unit 1 or 2 History Unit 1 or 2 Law Unit 1 or Unit 2 Spanish Unit 1 or 2	Entrepreneurship Unit 1 or 2 Environmental Science Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Tourism Studies – Option 2	French Unit 1 or 2 History Unit 1 or 2 Law Unit 1 or Unit 2 Spanish Unit 1 or 2	Entrepreneurship Unit 1 or 2 Geography Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Visual Communication – Option 1	History Unit 1 or 2 Law Unit 1 or 2 Performing Arts Unit 1 or 2	Entrepreneurship Unit 1 or 2 Environmental Studies Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2
Visual Communication – Option 2	History Unit 1 or 2 Law Unit 1 or 2 Performing Arts Unit 1 or 2	Entrepreneurship Unit 1 or 2 Environmental Studies Unit 1 or 2 Information Technology Unit 1 or 2 Sociology Unit 1 or 2



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