



**SIXTH FORM GOVERNMENT SCHOOL  
SUBJECT COMBINATIONS**

There are four (4) subject groups.

- ✓ Students must choose three (3) subjects from these groups.
- ✓ Ensure that each subject comes from a different group, that is; each subject is chosen from a different column.
- ✓ Two subjects chosen from the same column will result in a clash.
- ✓ PLEASE NOTE that subjects with I and II indicate that there are two (2) subject classes and not that there is a lower and an upper group.

**SUBJECT GROUPINGS**

| Group 1   | Group 2      | Group 3                | Group 4               |
|-----------|--------------|------------------------|-----------------------|
| Biology I | Accounting   | Entrepreneurship       | Economics II          |
| Physics   | French       | BMED                   | Pure Mathematics II   |
| Spanish   | Sociology II | Biology II             | History               |
| M.O.B     | Chemistry    | Literatures in English | Sociology I           |
|           | EEET         | Economics I            | Environmental Science |
|           |              | Geography              |                       |
|           |              | Pure Mathematics I     |                       |

Please note:

**CARIBBEAN STUDIES AND COMMUNICATION STUDIES ARE COMPULSORY SUBJECTS TO BE DONE ONE PER YEAR.**



## SUBJECT PRE-REQUISITES AND CAREER PATHWAYS

### ACCOUNTING

#### Subject Pre-requisite

***Qualification in CSEC Principles of Accounts at Grade 1 or 2 or 3 is a pre-requisite for the study of CXC-CAPE Accounting.***

#### Career Possibilities

A wide variety of jobs are open to someone doing CAPE Accounting these include:

Teaching, Land Management (Valuation), Accounting, Banking, Management, Secretarial, Insurance and Investment

### BIOLOGY

#### Subject Pre-requisite

***Qualification in CSEC Biology at Grade 1 or 2 and CSEC Chemistry at Grade 1 or 2 or 3 are pre-requisites for the study of CXC-CAPE Biology.***

#### Career Possibilities

A wide variety of jobs are open to someone doing CAPE Biology these include:

Teaching, Medicine, Research / Laboratory, Nursing, Therapy, Dental / Medical Technology Engineering, Computer Science, Pharmacy, Food Technology, Geomatics, Coastal Conservation and Petroleum Geoscience.



## **BUILDING MECHANICAL ENGINEERING DRAWING (BMED)**

### **Subject Pre-requisite**

***The pre-requisite for the study of BMED at CXC-CAPE level is a Grade 1 or 2 or 3 at CXC-CSEC Technical Drawing.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE BMED these include:

Industrial Engineering, Mechanical Engineering, Teaching, Architect and Drafters

## **CHEMISTRY**

### **Subject Pre-requisite**

***Qualification in CXC-CSEC Chemistry at Grade 1 or 2 and a pass in Mathematics are pre-requisites for the study of CXC-CAPE Chemistry.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Chemistry these include:

Chemical and Process Engineering, Petroleum Geoscience, Geomatics, Pharmacy, Dental, Medicine and Teaching.

## **ECONOMICS**

### **Subject Pre-requisite**

***There are no pre-requisites for CXC-CAPE Economics. Students with a minimum knowledge of the areas of business would be an asset.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Economics these include:

Land Management (Valuation), Economic Consultant, Market Research Analyst, Financial Analyst, Teaching



## **ELECTRICAL AND ELECTRONIC ENGINEERING TECHNOLOGY (EET)**

### **Subject Pre-requisite**

**Qualifications in CXC-CSEC Mathematics at Grade 1 or 2 and CXC-CSEC EET or Physics at Grade 1 or 2 are pre-requisites for the study of CXC-CAPE EET.**

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE EET these include:

Software engineering, turbine engineering, app designing, electronic technician, auto electrician and aeronautical engineering.

## **ENTREPRENEURSHIP**

### **Subject Pre-requisite**

***There are no pre-requisites for the study of CXC-CAPE Entrepreneurship. Students with a minimum knowledge of the areas of business would be helpful as well as good written and communication skills would be an asset.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Entrepreneurship these include:

Commercial bankers, franchise operators, research and development executives and business consultants.

## **ENVIRONMENTAL SCIENCE**

### **Subject Pre-requisite**

***Qualification in any CXC-CSEC science subject is the pre-requisite for the study of CXC-CAPE Environmental Science.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Environmental Science these include:

Environmental consultant, Environmental education officer, Environmental engineer, Environmental manager, Marine biologist, Nature conservation officer, Recycling officer, Sustainability consultant, Waste management officer, Water quality scientist, Tourism, Environmental Science, Urban Planning, Resource Management, Architecture, Oceanography, Meteorology, Landscaping and Disaster Management.



## **FOREIGN LANGUAGES-FRENCH/SPANISH**

### **Subject Pre-requisite**

***For CXC-CAPE French/Spanish, it is recommended that the student would have done English Literature at CXC-CSEC and also received a Grade 1 or 2 in CXC-CSEC French/Spanish.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE French/Spanish these include:

Teacher, Translator/Interpreter, Foreign Service Officer, Bilingual Executive, Bi-lingual Secretary; Any job in the Tourism field, Diplomatic Services; Any job with International Agencies.

## **GEOGRAPHY**

### **Subject Pre-requisite**

***Qualification in CSEC Geography at Grade 1 or 2 or 3 is a pre-requisite for the study of CXC-CAPE Geography.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Geography:

Tourism, Environmental Science, Urban Planning, Airline Industry, Resource Management, Marine Engineering, Architecture, Oceanography, Meteorology, Landscaping, Disaster Management and Petroleum Geoscience.

## **HISTORY**

### **Subject Pre-requisite**

***Qualification in CSEC History Grade 1 or 2 is a pre-requisite for the study of History at CXC-CAPE.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE History these include:

Museum Curator, Archivist, Librarian, Journalist, Lawyer, Historian, Teacher and Researcher



## LITERATURES IN ENGLISH

### Subject Pre-requisite

***Qualification in CXC-CSEC English B Grade 1 or 2 or 3 is a pre-requisite for the study of Literatures in English at CXC-CAPE.***

### Career Possibilities

A wide variety of jobs are open to someone doing CAPE Literatures in English these include:

Journalism, Law, Teaching, Librarianship and Creative Arts

## MANAGEMENT OF BUSINESS

### Subject Pre-requisite

***Qualification in CSEC Principles of Accounts at Grade 1 or 2 or 3 is a compulsory pre-requisite for CXC-CAPE Management of Business.***

### Career Possibilities

A wide variety of jobs are open to someone doing CAPE Management of Business these include:

Land Management (Valuation), Accounting, Banking, Management, Secretarial, Insurance and Investment.

## PHYSICS

### Subject Pre-requisite

***The pre-requisite for the study of Physics at CXC-CAPE level is a Grade 1 or 2 at CXC-CSEC Physics.***

### Career Possibilities

A wide variety of jobs are open to someone doing CAPE Physics these include:

Civil Engineering, Chemical and Process Engineering, Petroleum Geoscience, Geomatics (Surveying and Land Information), Land Management (Valuation), Electrical and Computer Engineering, Industrial Engineering and Mechanical Engineering and Teaching.



## **PURE MATHEMATICS**

### **Subject Pre-requisite**

***The pre-requisite for study in CXC-CAPE Pure Mathematics is a Grade 1 or 2 or 3 at CXC-CSEC Mathematics.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Pure Mathematics these include:

Civil Engineering, Chemical and Process Engineering, Petroleum Geoscience, Geomatics (Surveying and Land Information), Land Management (Valuation), Electrical and Computer Engineering, Industrial Engineering and Mechanical Engineering.

## **SOCIOLOGY**

### **Subject Pre-requisite**

***Students who display good writing and analytical skills may apply for CXC-CAPE Sociology. Students with English and History would be given preference.***

### **Career Possibilities**

A wide variety of jobs are open to someone doing CAPE Sociology these include:

Survey Researcher, Teaching, Social Worker, Human Resource Specialist, Guidance Counsellor and Lawyer.