



**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	Biology II	History
M.O.B	Chemistry	Literatures in English	Tourism
	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.

TOURISM

Subject Pre-requisite

There are no pre-requisites for the study of CXC-CAPE Tourism. Students with a knowledge of business would be an asset.

Career Possibilities

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

Hotel manager, chef, tour manager, customer service representative, hotel receptionist and travel agent.