

CHEMICAL AND PHYSICAL SCIENCES

DEPARTMENT OF CHEMISTRY

SCQDGB	Foundation: BSc (Chemistry) (With Biochemistry)
SCQDGC	Foundation: BSc (Chemistry) (With Botany)
SCQDGD	Foundation: BSc (Chemistry) (With Hydrology)
SCQDGE	Foundation: BSc (Chemistry) (With Mathematics)
SCQDGF	Foundation: BSc (Chemistry) (With Physics)
SCQDGG	Foundation: BSc (Chemistry) (With Zoology)
SCQDGH	Foundation: BSc (Chemistry) (With Computer Science)

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL STUDIES

SGQDGC	Foundation: BSc (Earth and Atmospheric Sciences)
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DEPARTMENT OF HYDROLOGY

SHQDGA	Foundation: BSc (Hydrology)
SHQDGG	Foundation: BSc (Hydrosciences) (With Physics / Chemistry)

DEPARTMENT OF PHYSICS AND ENGINEERING

SPQDGA	Foundation: BSc (Physics)
SPQDGB	Foundation: BSc (Physics and Electronics)

This is a 2 year qualification consisting of 38 modules.

Year 1			
SFSK011 Life Skills	SMAL012 Algebra	SMCSZ2A Calculus	SMCSZ2A Calculus
SMGA011 General Mathematics	SSDP012 Descriptive Statistics and Probability	SPHW013 Introduction to Wave Motion and Heat	SPHE014 Introduction to Electricity and Magnetism
SPGA011 General Physics	*SQMAL12 Foundation/Algebra	*SQMCA13 Foundation/Calculus I	*SQMCB14 Foundation/Calculus II
*SQMGA11 Foundation Mathematics	*SQSDP11 Foundation/Descriptive Statistics & Probability	*SQPHW13 Foundation/Intro to Vibrations, Wave Motion & Heat	*SQPHE11 Foundation/Electricity & Magnetism
*SQPGA11 Foundation General Physics	*SQLLB11 Foundation Literacy - term 2	*SQLLC11 Foundation Literacy - term 3	*SQLLD11 Foundation Literacy - term 4

Year 2			
SCGA011 General Chemistry	SCPTA12 Physical Chemistry 1A	SCITA13 Inorganic Chemistry 1A	SCOTA14 Organic Chemistry 1A
*SQCGA11 Foundation Chemistry A	SPHM012 Introduction to Classical Mechanics	SDCA010 Introduction to computers and operating systems	SGEA014 Introduction to Earth Science
*SQLLE11 Foundation Literacy 5	*SQCPB12 Foundation/Physical chemistry	*SQCIB13 Foundation / Inorganic chemistry	*SQCOB14 Foundation Organic Chemistry
BLANK	*SQPBM12 Foundation/Introduction to classical mechanic	*SQDCA13 Foundation/Introduction to computers and operating systems	*SQGEA21 Foundation/Introduction to earth science
BLANK	*SQLLF12 Foundation Literacy 6	*SQLLG13 Foundation Literacy 7	*SQLLH14 Foundation Literacy 8

* Foundation modules are denoted as SQ.