

BSc Chemistry (With Mathematics)
Faculty of Science and Agriculture
University of Zululand

BSc Chemistry

(With Mathematics)

(Qualification code **SCDEGE**)

This is a 3-year qualification consisting of 48 modules.

Year 1			
SFSK011 Life Skills	SSDP012 Descriptive Statistics and Probability	SDCA010 Introduction to computers and operating systems	SGEA014 Introduction to Earth Science
*SCGA011 General Chemistry	*SCPTA12 Physical Chemistry 1A	*SCITA13 Inorganic Chemistry 1A	*SCOTA14 Organic Chemistry 1A
*SMGA010 General Mathematics	*SMAL012 Algebra	*SMCSZ13 Calculus I	*SMCSZ14 Calculus II
*SPGA011 General Physics	*SPHM012 Introduction to Classical Mechanics	*SPHW013 Introduction to Wave Motion and Heat	*SPHE014 Introduction to Electricity and Magnetism
Year 2			
SDIN010 Internet, email and web authoring	SMLAA21 Linear Algebra I	SDWP010 Wordprocessing	SDSS010 Spreadsheets
SMCSZ2A Calculus	SMCSZ2A Calculus	SMLAB23 Linear Algebra II	SMCSE24 Calculus V
*SCATA21 Theoretical Analytical Chemistry 2	*SCITB22 Theoretical Inorganic Chemistry 2	*SCOTB23 Theoretical Organic Chemistry 2	*SCPTB24 Theoretical Physical Chemistry 2
*SCAPA21 Practical Analytical Chemistry 2	*SCIPA22 Practical Inorganic Chemistry 2	*SCOPA23 Practical Organic Chemistry 2	*SCPPA24 Practical Physical Chemistry 2
Year 3			
SMLG031 Mathematical Logic	SMRA034 Real Analysis	SMAAZ34 Abstract Algebra II	SMAAZ34 Abstract Algebra II
SMCAZ31 Complex Analysis I	SMCAZ32 Complex Analysis II	SMDE023 Differential Equations	SMDM034 Elements of Discrete Mathematics
*SCPTC31 Theoretical Physical Chemistry 3	*SCATB32 Theoretical Analytical Chemistry 3	*SCITC33 Theoretical Inorganic Chemistry 3	*SCOTC34 Theoretical Organic Chemistry 3
*SCPPB31 Practical Physical Chemistry 3	*SCAPB32 Practical Analytical Chemistry 3	*SCIPB33 Practical Inorganic Chemistry 3	*SCOPB34 Practical Organic Chemistry 3

Elective options for BSc Chemistry (With Mathematics)

There are no electives for this qualification