

## DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL CHEMISTRY (04F14270)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science (BSc)

**All the courses listed below are prescribed for this degree**

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1001	Professional Skills Part 1	0			
BI 1009	Frontiers in Biological Sciences	15	BI 1511	Ecology and Environmental Science	15
CM 1021	Chemistry for the Physical Sciences 1	15	CM 1513	Chemistry for the Physical Sciences 2	15
CM 1022	Elements of Chemistry 1	15	CM 1522	Elements of Chemistry 2	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
BI 2020	Ecology	15	CM 2514	Organic and Biological Chemistry	15
CM 2015	Chemical Kinetics and Thermodynamics	15	CM 2519	Inorganic Chemistry	15
CM 2016	Analytical Chemistry and Spectroscopy	15			
Plus 45 credit points from courses of choice.					

PROGRAMME YEAR 3 – 125 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
CM 3032	General Chemistry	5	CM 3534	Organic and Biological Chemistry	30
CM 3036	Solid State Chemistry	15			
CM 3038	Environmental Chemistry	15			
EV 3001	Global Soil Geography	15	CM 3536	Molecular Structure and Reactivity	30
CM 30PS	Professional Skills for Physics and Chemistry	15			

PROGRAMME YEAR 4 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
CM 4028	Honours Chemistry Research Project				45
CM 4037	Honours Inorganic and Physical Chemistry	15	CM 4538	Integrated Chemistry	15
			EV 4501	Remediation Technology	15
CM 4038	Advanced Chemistry 2 Honours Analytical and Organic Chemistry	15			
Plus 15 credit points from courses of choice at Level 3 or Level 4					

**PLEASE SEE OVER →**

<b>Notes</b>	
1	For students who do not hold a pass in mathematics at Higher, A-level, or equivalent, they may wish to consider MA 1515 Mathematics for Sciences
2	The project in programme year 4 must be in an area of Environmental Chemistry.
3	At the end of level 3 students on the Environmental Chemistry degree may, at the discretion of the Head of Chemistry, be considered for admission to Level 4 of the MChem programme in Environmental Chemistry.
4	Honours programme may only be taken by full-time study.
5	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including those compulsory courses required to enter programme year 3.
6	At the discretion and recommendation of the External Examiners, passes in CM 4036 (MChem Group Practical) and CM 4535 (MChem Research Project) may be substituted for CM 4028 (Honours Chemistry Research Project) in the BSc Honours Chemistry Programme Prescription at Level 4 above.