

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					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1002	Getting Started at the University of Aberdeen	0	BI 1511	Ecology and Environmental Science	15
BI 1009	Frontiers in Biological Sciences	15	CM 1513	Chemistry for the Physical Sciences 2	15
CM 1021	Chemistry for the Physical Sciences 1	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					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
BI 2020	Ecology	15	CM 2514	Organic and Biological Chemistry	15
CM 2012	Introduction to Materials	15			
CM 2015	Chemical Kinetics and Thermodynamics	15	CM 2519	Inorganic Chemistry	15
CM 2016	Analytical Chemistry and Spectroscopy	15			
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 3 – 125 Credit Points					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
CM 3037	Inorganic and Solid State Chemistry	30	CM 3534	Organic and Biological Chemistry	30
CM 3041	Energy and the Environment	15			
CM 30PS	Professional Skills for Physics and Chemistry	15	CM 3536	Molecular Structure and Reactivity	30

PROGRAMME YEAR 4 – 120 Credit Points					
Term 1			Term 2		
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
CM 4038	Advanced Chemistry 2 Honours Analytical and Organic Chemistry	15	EV 4503	Land Remediation	15
EV 3001	Global Soil Geography	15			

Notes	
1.	The project in programme year 4 must be in an area of Environmental Chemistry.
2.	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.
3.	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.