

**DEGREE OF BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY
(04C72070)**

**DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN MOLECULAR AND
CELLULAR BIOLOGY (04C72089)**

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

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 1002	Getting Started at the University of Aberdeen	0			
CM 1020	Chemistry for the Life Sciences 1	15	CM 1512	Chemistry for the Life Sciences 2	15
SM 1001	Introduction to the Medical Sciences	15	SM 1501	The Cell	15
Plus 60 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 20B2	Physiology of Human Cells	15	BI 25B2	Physiology of Human Organ Systems	15
BI 20M3	Molecular Biology of the Gene	15	BI 25M5	Microbes, Infection & Immunity	15
SM 2001	Foundation Skills for Medical Sciences	15	BI 25M7	Energy For Life	15
			SM 2501	Research Skills for Medical Sciences	15
Plus 15 credit points from courses of choice.					

PROGRAMME YEAR 3 – 120/125 Credit Points JUNIOR HONOURS					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
MB 3006	Molecular Biology of the Cell	30	Plus further credit points from level 3 Term 2 courses in the following disciplines or ZO3808 <i>Biology and Control of Infectious Disease</i> , to a total of 120/125 credit points: Biochemistry (BC), Biomedical Sciences (BM), Developmental Biology (DB), Genetics (GN), Immunology (IM), Microbiology (MC), Molecular Biology (MB), Pharmacology (PA), and Physiology (PY).		
SM 3001	Frontiers Of Molecular Medical Sciences	30			
Students intending to undertake an MSci industrial placement in Year 4 must also select the following course:					
BT 3006	Working Out? Placement & Career Skills	5			

PROGRAMME YEAR 4 – 120 Credit Points SENIOR HONOURS					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
MB 4050	Honours Advanced Molecular Biology	30	SM 4501	Medical Sciences Honours Research Project	60
Plus further credit points from level 4 Term 1 courses in the following disciplines, to a total of 120 credit points: Biochemistry (BC), Biomedical Sciences (BM), Developmental Biology (DB), Genetics (GN), Immunology (IM), Microbiology (MC), Molecular Biology (MB), Pharmacology (PA), and Physiology (PY).			SM 4901	Medical Sciences Data Analysis Paper	0
			SM 4902	Medical Sciences General Essay Paper	0

PLEASE SEE OVER →

Notes	
1.	Honours programme may only be taken by full-time study.
2.	For Honours students the examinations for courses taken in the Final Honours Year will be held at the end of the session.
3.	Honours candidates are required to take both a two-hour general examination (SM 4902) and a three-hour problem-solving examination (SM 4901) at the end of the Final Honours Year.
4.	Designated Programme: See Supplementary Regulation 1.