DEGREE OF BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCES
(04B9C670)

DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCES
(04B9C689)

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					
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			
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					
Term 1			Term 2		
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 25M7	Energy For Life	15
SM 2001	Foundation Skills for Medical Sciences	15	SM 2501	Research Skills for Medical Sciences	15
Students intending to follow the Biomedical Sciences (Anatomy) route must also select the following courses:					
BM 2009	Human Anatomy A	15	BM 2509	Human Anatomy B	15
Plus further credit points from courses of choice, to a total of 120 credit points.					

PROGRAMME YEAR 3 – 120/125 Credit Points **JUNIOR HONOURS**					
Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
SM 3002	Frontiers of Biomedical Sciences	30	BM 3502	Neuroscience and Neuropharmacology	15
Students wishing to follow the Biomedical Sciences (Anatomy) route must also select the following courses:					
AN 3009	Architecture of Life	15	AN 3504	Human Movement Dissected	15
AN 3301	Human Embryonic Development	15			
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			
Plus further credit points from level 3 courses in the following disciplines, to a total of 120/125 credit points: Anatomy (AN), Biochemistry (BC), Biomedical Sciences (BM), Developmental Biology (DB), Genetics (GN), Immunology (IM), Microbiology (MC), Molecular Biology (MB), Pharmacology (PA), and Physiology (PY).					

PLEASE SEE OVER →

<table>
<tr><th colspan="6">PROGRAMME YEAR 4 – 120 Credit Points
SENIOR HONOURS</th></tr>
<tr><td colspan="3">Term 1</td><td colspan="3">Term 2</td></tr>
<tr><th>Course Code</th><th>Course Title</th><th>Credit Points</th><th>Course Code</th><th>Course Title</th><th>Credit Points</th></tr>
<tr><td>BM 4004</td><td>Advanced Molecules Membranes and Cells</td><td>30</td><td rowspan="2">SM 4501</td><td rowspan="2">Medical Sciences Honours Research Project</td><td rowspan="2">60</td></tr>
<tr><td colspan="3">OR:</td></tr>
<tr><td>BM 4010</td><td>Advanced Molecules Membranes and Cells (Stem Cells and Regeneration)</td><td>30</td><td rowspan="2">SM 4901</td><td rowspan="2">Medical Sciences Data Analysis Paper</td><td rowspan="2">0</td></tr>
<tr><td colspan="3">OR:</td></tr>
<tr><td>MB 4050</td><td>Honours Advanced Molecular Biology</td><td>30</td><td>SM 4902</td><td>Medical Sciences General Essay Paper</td><td>0</td></tr>
<tr><td colspan="6">In addition to BM4004, students intending to follow the Biomedical Sciences (Anatomy) route must also select the following courses:</td></tr>
<tr><td>AN 4003</td><td>Brain Function and Malfunction (with Anatomy)</td><td>15</td><td colspan="3" rowspan="2"></td></tr>
<tr><td>AN 4301</td><td>Developmental Neuroscience (with Anatomy)</td><td>15</td></tr>
<tr><td colspan="6">Plus further credit points from level 4 courses in the following disciplines, to a total of 120 credit points: Anatomy (AN), Biochemistry (BC), Biomedical Sciences (BM), Developmental Biology (DB), Genetics (GN), Immunology (IM), Microbiology (MC), Molecular Biology (MB), Pharmacology (PA), and Physiology (PY).</td></tr>
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Notes	
1.	Honours programme may only be taken by full-time study.
2.	Honours candidates are required to take both a two hour general examination (SM4901) and a three hour problem solving examination (SM4902) at the end of the Final Honours Year.
3.	For Honours students the examinations for courses taken in the Final Honours Year will be held at the end of the session.
4.	Designated Programme: See Supplementary Regulation 1.