



Undergraduate Biomedical, Health and Life Sciences

PROGRAMME DETAIL 2025/26

Autumn Trimester (Sept - Dec)

Spring Trimester (Jan - Jun)

Stage

1

Core	ANAT10110	Clinical Human Anatomy I	5
	ANAT20030	Basic Tissues & Early Development	5
	PATH10020	Basic Principles of Cell Biology	5
	PHYC10120	Physics in Medicine	5
	PATH10010	Translational Research	5
Options Choose 1	CHEM00010	Introductory Chemistry	5
	CHEM10040	The Molecular World	5

Core	ANAT10120	Clinical Human Anatomy II	5
	CHEM10050	Basis of Organic and Biological Chemistry	5
	MDSA10210	Science Medicine and Society	5
	PATH10200	Medical Genetics	5
	PHYC10130	Physics II Medical Science	5

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Programme
Credits

5
Elective Credits

Stage

2

Core	BMOL20110	Biomolecular Sciences	5
	BMOL20060	Biomolecular Lab Skills 1	5
	BMOL20090	Molecular Genetics and Biotech	5
	STAT20070	Data Modelling for Science	5
Options Choose 1	CHEM20090	Chemistry for Biology	5
	FDSC20010	Food Macronutrients	5
	MDSA20010	GIT/Liver Biology	5
	PHYS20050	Cell-cell Comm & Signalling	5

Core	BMOL20070	Biomolecular Lab Skills 2	5
	BIOC20060	Biochemistry in Action	5
	FDSC20020	Pharmacology: Biomedical Science	5
	FDSC20020	Nutritional Energy Metabolism	5
Option Group 1 Choose 1	MDSA20170	Vascular Biology	5
	NEUR20050	Principles of Neuroscience	5
	PHYS30020	Respiratory Physiology	5
Option Group 2 Choose 1	MDSA20190	Renal Biology	5
	MICR20050	Principles of Microbiology	5
	MDSA20180	Cardiac Biology	5

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Programme
Credits

10
Elective Credits

Stage

3

Core	MEIN30240	Bioinformatics	5
	PATH30080	Disease Mechanisms & Pharmacology	5
	BMOL30040	Cell Signalling	5
Options Choose 2	CLIP30240	Stem Cells in Medicine	5
	PHAR30010	Chemotherapeutic Agents	5
	PHAR30060	CNS Diseases	5
	MEIN30010	AI in Medicine	5

Core	RDGY30760	Introduction to Research BHLS	5
	PHAR30020	Drug Action in Body Systems II	5
Options Choose 3	BIOC30030	Biochemist's Toolkit	5
	BMOL30050	Genomics and Proteomics	5
	GENE30030	Genetic Basis of Disease Biologists	5
	GENE30040	Programming for Biologists	5
	MEMI30010	Medical Microbiology	5
	PHYS30040	Endocrine Physiology	5
	PHYS30190	Experimental Physiology	5
	RDGY30520	Medical Imaging (Clin/Res)	5
	PHYS30270	The Brain and Motor Control	5

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Programme
Credits

10
Elective Credits

Stage

4

Core	PATH40240	Research Project: BSc Biomed	20
	PATH40030	Journal and Ethical Review	5
Options Choose 1	PATH40020	Clinical Biomarkers	5
	PHAR40030	Advanced Cardiovascular Pharmacology: Mechanisms	5

Core	PATH40240	Research Project: BSc Biomed	5
	BIOC40060	Advanced Neurochemistry	5
Options Choose 5	BMOL40050	Advanced Pharmacology of Cancer	5
	GENE40030	Gene Regulation	5
	GENE40040	Model Organism Genetics	5
	GENE40050	Human Genetics & Disease	5
	MEIN40230	Personalized Medicine	5
	PATH30060	Genetics, Perinatal and Paediatric Diseases	5
	PHAR40040	Emerging therapies: Cloning, gene therapy and stem cells	5
	PHAR40050	Drug Discovery & Development I	5
	PHAR40060	Advanced Renal Pharmacology	5
	RDGY30520	Medical Imaging (Clin/Res)	5

60
Programme
Credits