

DEGREE OF BACHELOR OF SCIENCE IN HUMAN EMBRYOLOGY & DEVELOPMENTAL BIOLOGY (04CC7170)

DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN HUMAN EMBRYOLOGY & DEVELOPMENTAL BIOLOGY (04CC7189)

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 1001	Professional Skills Part 1	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 25M7	Energy for Life	15
SM 2001	Foundation Skills for Medical Sciences	15	SM 2501	Research Skills for Medical Sciences	15
Plus 30 credit points from courses of choice..					

PROGRAMME YEAR 3 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
AN 3301	Human Embryonic Development	15	DB 3503	The Early Embryo	15
DB 3006	Principles of Developmental and Reproductive Biology	15	DB 3804	Development of Organ Systems	15
			GN 3502	Genetics	30
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 4 – 120 Credit Points HONOURS YEAR					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
BM 4010	Advanced Molecules, Membranes And Cells (Stem Cells and Regeneration)	30	BM 4901	Biomedical Sciences Honours Exam General Essay Paper	0
DB 4002	Evolution & Development	15	BM 4902	Biomedical Sciences Honours Exam Data Analysis Paper	0
PY 4302	Developmental Neuroscience	15	DB 4501	Developmental Biology Honours Project	60

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 (BM 4901) and a three hour problem solving examination (BM 4902) 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.