



BACHELOR OF SCIENCE IN BIOLOGY (major in MEDICAL BIOLOGY)
CURRICULUM PROGRAM OF STUDY
Effective SY 2018-2019*

Name of Student: _____ Student ID No: _____

Grade	Course Code	Course Title	Unit/s	Pre-requisite	Grade	Course Code	Course Title	Unit/s	Pre-requisite
FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	GE-Elect: ES	Environmental Science	3			GE - UTS	Understanding the Self	3	
	GE-MMW	Mathematics in the Modern World	3			GE - CW	The Contemporary World	3	
	GE- AA	Art Appreciation	3			GE - PC	Purposive Communication	3	
	Bio 100/L	General Botany	3/2			Bio 102/L	Evolutionary Biology	3/2	Bio 100/L Bio 101/L
	Bio 101/L	General Zoology	3/2			Chem 2/L	Organic Molecules	3/2	
	PATH Fit 1	Movement Enhancement	2			PATH Fit 2	Fitness Exercises	2	PATH Fit 1
	NSTP 1	CWTS/ROTC 1	3			NSTP 2	CWTS/ROTC 2	3	NSTP 1
	TOTAL		24			TOTAL		24	
SECOND YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	GE-ET	Ethics	3			GE - STS	Science, Technology and Society	3	
	GE - PH	Readings in Philippine History	3			GE-Elect: IT	Living in the IT Era	3	
	Bio 103/L	Systematics	3/2	Bio 100/L, Bio 101/L		GE-PS	Palawan Studies	3	
	Bio 104/L	Microbiology	3/2	Bio 100/L, Bio 101/L		Bio 105/L	Genetics	3/2	Bio 100/L Bio 101/L
	Chem 3/L	Analytical Methods for Biology	3/2	Chem 2/L		Chem 4/L	Biomolecules	3/2	Chem 2/L
	GE-Elect: PIC	Philippine Indigenous Communities	3			GE – LWR	Life and Works of Rizal	3	GE-PH
	PATH Fit 3	Dance and Sports	2	PATH Fit 1		PATH Fit 4	Recreation	2	PATH Fit 1
	TOTAL		26			TOTAL		24	
THIRD YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	Bio 106/L	General Ecology	3/2	Bio 100/L, Bio 101/L		Bio 111/L	Human Anatomy and Physiology	3/2	Bio 108/L
	Bio 107	Epidemiology	3	Bio 104/L		Bio 112/L	Medical Microbiology	3/2	Bio 104/L
	Bio 108L	General Physiology	3/2	Bio 100/L, Bio 101/L, Chem 4/L		Bio 113/L	Biophysics	2/2	
	Bio 109/L	Developmental Biology	3/2	Bio 100/L, Bio 101/L		Bio 114/L	Cell and Molecular Biology	3/2	Bio 100/L Bio 101/L
	Bio 110/L	Statistical Biology	2/1			Bio 115/L	Human Genetics	2/1	Bio 105/L
						Thesis 1	Proposal Writing		75% of Major Subjects
	TOTAL		21			TOTAL		24	
FOURTH YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	Bio Elect 1*	Elective 1*	2/1	75% of Major Subjects		Bio Elect 2*	Elective 2*	2/1	75% of Major Subjects
	Bio 116/L	Immunology	2/1	Bio 104/L		Thesis 3	Thesis Writing/Colloquium	2	Thesis 2
	Bio 117	Basic Pharmacology	3	Chem 4/L		Practicum	On the Job Training (23 Days/180 Hours)	3	90% of Major Subjects
	Bio 118/L	Medical Parasitology	2/1	Bio 101/L					
	Bio 119/L	Histology	2/1	Bio 100/L, Bio 101/L					
	Thesis 2	Data Gathering and Writing	2	Thesis 1					
	TOTAL		17			TOTAL		8	
								Total no. of units: 168	

*Note: Choose one course from each cluster.

Bio Elect 1: Bio Elect 1a-Biodiversity Conservation and Management
Bio Elect 1b-Biology Enrichment
Bio Elect 1c-Bioinformatics
Bio Elect 1d-Laboratory Management

Bio Elect 2: Bio Elect 2a-Laboratory Management
Bio Elect 2b-Bioprocessing
Bio Elect 2c-Health Biotechnology

*BOR Resolution No. 62, s. 2019
Dated 3 July 2019