

**BS Biology major in Medical Biology Curriculum
Academic Year 2021-2022**

FIRST YEAR- FIRST SEMESTER		Units
BIO 101	General Botany	5
BIO 102	General Zoology	5
BSC 1	Being Skills Course 1	1.5
GEC-PCOM	Purposive Communication	3
GEC-UTS	Understanding the Self	3
GEC-MATH	Mathematics in the Modern World	3
PE 1	Physical Fitness and Gymnastics	2
NSTP 1	National Service Training Program 1	3
	TOTAL	25.5
FIRST YEAR- SECOND SEMESTER		
BIO 103	Systematic Biology	5
BIO 104	Chemical Biology 1 (Organic Molecules)	4
BIO 105	Statistical Biology	3
BSC 2	Being Skills Course 2	1.5
FL	Foreign Language	3
GEC-STC	Science, Technology and Society	3
PE 2	Rhythmic Activities	2
NSTP 2	National Service Training Program 2	3
	TOTAL	24.5
FIRST YEAR- TERM BREAK		
BIO 106	General Ecology	5
BIO 107	Chemical Biology II (Analytical Methods for Biology)	4
GEC-ART	Art Appreciation	3
	TOTAL	12
SECOND YEAR- FIRST SEMESTER		
Ana & Phy	Human Anatomy and Physiology with Pathophysiology	5
BIO 201	Chemical Biology III (Biomolecules)	5
BIO 202	Evolutionary Biology	5
GEC-ETHICS	Ethics	3
GEC-RPH	Readings in Philippine History	3
PE 3	Individual-Dual Sports and Games	2
Rizal	Life and Works of Rizal	3
	TOTAL	26
SECOND YEAR- SECOND SEMESTER		
BIO 203	Genetics	5
BIO 204	General Physiology	5
BIO 205	Biophysics	4
BIO 206	Microbiology	5
Entrep	Entrepreneurship	3
EPC	English Proficiency Course	3
PE 4	Team Sports and Games	2
	TOTAL	27
SECOND YEAR- TERM BREAK		
BIO 207	Introduction to Research in the Life Sciences	3

BIO 208	Epidemiology and Public Health	5
GEC-TCW	The Contemporary World	3
TOTAL		11
THIRD YEAR- FIRST SEMESTER		
BIO 301	Cell and Molecular Biology	5
BIO 302	Bioinformatics	3
BIO 303	Developmental Biology	5
BIO 304	General and Clinical Pathology 1	5
BIO 305	Research Implementation in the Life Sciences	5
TOTAL		23
THIRD YEAR- SECOND SEMESTER		
BIO 306	General and Clinical Pathology 2	5
BIO 307	Clinical Pharmacology	5
BIO 308	Research Dissemination and Publication	3
BIO 309	Genomics and Proteomics	5
BIO 310	Biology Practicum	3
TOTAL		21
GRAND TOTAL		170 Units