

BS Biology major in Medical Biology

I. General Education Courses		53 units
a. Core Courses		24
GEC-UTS	Understanding the Self	3
GEC-RPH	Readings in Philippine History	3
GEC-TCW	The Contemporary World	2
GEC – MATH	Mathematics in the Modern World	3
GEC – PCOM	Purposive Communication	3
GEC – ART	Art Appreciation	3
GEC – STS	Science, Technology, and Society	3
GEC – Ethics	Ethics	3
b. Institutional Elective Courses		12 units
BSC 1	Being Skills Course 1	1.5
BSC 2	Being Skills Course 1	1.5
EPC 1	English Proficiency Course	3
FL	Foreign Language	3
Entrep	Entrepreneurship	3
c. Mandated Course		3 units
Rizal	Life and Works of Rizal	3
d. Physical Education		8 Units
PE 1	Physical Fitness and Gymnastics	2
PE 2	Rhythmic Activities	2
PE 3	Individual-Dual Sports and Games	2
PE 4	Team Sports and Games	2
e. National Service Training Program		6 units
NSTP 1	National Service Training Program 1	3
NSTP 2	National Service Training Program 2	3
II. Core Courses		29 units
	Chemical Biology I (Organic Molecules)	4
	Chemical Biology II (Analytical Methods for Biology)	4
	Chemical Biology III (Biomolecules)	5
	Biophysics	4
	Statistical Biology	3
	Human Anatomy and Physiology with Pathophysiology	5
III. Professional Courses		78 units
	General Botany	5
	General Zoology	5
	General Ecology	5
	General Physiology	5
	Systematic Biology	5
	Developmental Biology	5
	Legal Pharmacy and Ethics	5
	Genetics	5

	Evolutionary Biology	5
	Microbiology	5
	Cell and Molecular Biology	5
	General and Clinical Pathology 1	5
	General and Clinical Pathology 2	5
	Epidemiology and Public Health	5
	Bioinformatics	3
	Clinical Pharmacology	5
	Genomics and Proteomics	5
	Pharmaceutical Toxicology	5
IV. Research Courses		6 units
	Introduction to Research in the Life Sciences	3
	Research Implementation in the Life Sciences	5
	Research Dissemination and Publication	3
V. Biology Practicum		3 Units
TOTAL		170 Units



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