



LYCEUM OF THE PHILIPPINES UNIVERSITY
COLLEGE OF ALLIED MEDICAL PROFESSIONS



BACHELOR OF SCIENCE IN BIOLOGY
Major in MEDICAL BIOLOGY
Effective AY 2026-2027

FIRST YEAR

First Semester

SUBJECT CODE	DESCRIPTION	UNITS		HOURS		PRE-REQ
		Lec/Lab		Lec/Lab		
Gen Bot	General Botany	3	2	3	6	
Gen Zoo	General Zoology	3	2	3	6	
Chem Bio 1	Chemical Biology 1 (Organic Molecules)	2	1	2	3	
BSC 1	Being Skills Course 1	1.5	0	1.5	0	
GEC-UTS	Understanding the Self	3	0	3	0	
GEC-MATH	Mathematics in the Modern World	3	0	3	0	
PATHFIT 1	Movement Competency Training	2	0	2	0	
NSTP 1	National Service Training Program 1	3	0	3	0	
		20.5	5	20.5	15	

Second Semester

Sys & Evo	Systematic and Evolutionary Biology	3	2	3	6	Gen Bot, Gen Zoo
Chem Bio 2	Chemical Biology II (Analytical Methods For Biology)	2	1	2	3	Chem Bio 1
Ana & Phy	Human Anatomy and Physiology with Pathophysiology	3	2	3	6	Gen Zoo
BSC 2	Being Skills Course 2	1.5	0	1.5	0	BSC 1
FL	Foreign Language	3	0	3	0	
GEC-PCOM	Purposive Communication	3	0	3	0	
PATHFIT 2	Exercise-based Fitness Activities	2	0	2	0	PATHFIT 1
NSTP 2	National Service Training Program 2	3	0	3	0	NSTP 1
		20.5	5	20.5	15	

Term Break

GEC-ART	Art Appreciation	3	0	3	0	
GEC-STS	Science, Technology and Society	3	0	3	0	
StatBio	Statistical Biology	2	1	2	3	GEC-MATH
		8	1	8	3	

SECOND YEAR

First Semester

Chem Bio 3	Chemical Biology III (Biomolecules)	3	2	3	6	Chem Bio 1
DevBio	Developmental Biology	3	2	3	6	Ana & Phy
Histo	Histology	3	2	3	6	Ana & Phy
GEC-ETHICS	Ethics	3	0	3	0	
HUM-GRB	Great Books	3	0	3	0	GEC-PCOM
PATHFIT 3	Menu of Dances	2	0	2	0	PATHFIT 2
Rizal	Life and Works of Rizal	3	0	3	0	
		20	6	20	18	

Second Semester

Genetics	Genetics	3	2	3	6	DevBio
GenPhy	General Physiology	3	2	3	6	Ana & Phy, Histo
Biophysics	Biophysics	2	2	2	6	StatBio
Micro	Microbiology	3	2	3	6	Chem Bio 3
Entrep	Entrepreneurship	3	0	3	0	
GEC-RPH	Readings in Philippine History	3	0	3	0	
PATHFIT 4	Menu of Sports	2	0	2	0	PATHFIT 3
		19	8	19	24	

Term Break

GEC-TCW Practicum	The Contemporary World	3	0	3	0	Level I-II
	Biology Practicum	0	3	0	9	
		3	9	3	9	

THIRD YEAR

First Semester

MolBio	Cell and Molecular Biology	3	2	3	6	Chem Bio 3, Genetics
EPH	Epidemiology and Public Health	3	2	3	6	Micro
GenPath	General Pathology	3	1	3	3	GenPhy
MST-ECOS	People and Earth’s Ecosystem	3	0	3	0	
Immuno	Immunology	3	1	3	3	GenPhy
Research 1	Introduction to Research in the Life Sciences	2	1	2	3	Level I-II
		17	7	17	21	

Second Semester

Bioinfo	Bioinformatics	2	1	2	3	MolBio
ClinPath	Clinical Pathology	3	1	3	3	GenPath
Pharma	Basic Pharmacology	3	1	3	3	GenPhy
GenProt	Genomics and Proteomics	3	2	3	6	MolBio
Research 2	Research Implementation and Dissemination	1	2	1	6	Research 1
		12	7	12	21	