



LYCEUM OF THE PHILIPPINES UNIVERSITY
COLLEGE OF ALLIED MEDICAL PROFESSION



DIPLOMA IN PHLEBOTOMY PROGRAM LEADING TO
BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE
Effective SY 2026 - 2027

DIPLOMA IN PHLEBOTOMY

FIRST YEAR			Units		Hours		Pre-requisites
First Semester			Lec	Lab	Lec	Lab	
	Ana & Physio	Human Anatomy and Physiology with Pathophysiology	3	2	3	6	None
	BSC 1	Being Skills Course 1	1.5	0	1.5	0	None
	Chem 1	Inorganic and Organic Chemistry	3	2	3	6	None
	GEC-MATH	Mathematics in the Modern World	3	0	3	0	None
	GEC-UTS	Understanding the Self	3	0	3	0	None
	NSTP 1	National Service Training Program 1	3	0	3	0	None
	PATHFIT 1	Movement Competency Training	2	0	2	0	None
	Prin 1	Principles of Medical Laboratory Science Practice 1	3	0	3	0	None
			21.5	4	21.5	12	
Second Semester							
	BSC 2	Being Skills Course 2	1.5	0	1.5	0	
	Chem 2	Analytical Chemistry (Qualitative & Quantitative)	3	2	3	6	Chem 1
	GEC-PCOM	Purposive Communication	3	0	3	0	None
	MST-ECOS	People and Earth's Ecosystems	3	0	3	0	None
	NSTP 2	National Service Training Program 2	3	0	3	0	NSTP 1
	PATHFIT 2	Exercise-based Fitness Activities	2	0	2	0	PATHFIT 1
	Phleb 101	Laboratory Assisting Principles and Procedures with Medical Terminology	3	0	3	0	Ana & Physio
	Prin 2	Principles of Medical Laboratory Science Practice 2	3	1	3	3	Prin 1
			21.5	3	21.5	9	
Term Break							
	GEC-ETHICS	Ethics	3	0	3	0	
	PSTHE	Principles and Strategies of Teaching in Med Lab Science	3	0	3	0	Prin 1
	Cytogen	Cytogenetics	2	0	2	0	Ana & Physio
			8	0	8	0	
SECOND YEAR							
First Semester							
	GEC-TCW	The Contemporary World	3	0	3	0	None
	Biostat	Biostatistics & Epidemiology	2	1	2	3	GEC-MATH
	HUM-GRB	Great Books	3	0	3	0	GEC-PCOM
	GEC-ART	Art Appreciation	3	0	3	0	None
	HIS	Health Information System for Med Lab Science	2	1	2	3	GEC-MATH
	Health Care	Community and Public Health for Med Lab Science	2	2	2	6	Prin 2
	PATHFIT 3	Menu of Dances	2	0	2	0	PATHFIT 2
	Entrep	Entrepreneurship	3	0	3	0	None
	Phleb 102	Principles of Phlebotomy & Clinical Specimen Processing	2	1	2	3	Phleb 101, Prin 2
			22	5	22	15	
Second Semester							
	GEC-RPH	Readings in Philippine History	3	0	3	0	
	FL	Foreign Language	3	0	3	0	None
	Chem 3	Biochemistry for Med Lab Science	3	2	3	6	Chem 2
	Histo	Human Histology	1	1	1	3	Cytogen
	GEC-STC	Science, Technology and Society	3	0	3	0	None
	PATHFIT 4	Menu of Sports	2	0	2	0	PATHFIT 3
							Level I, Level II First Semester, Phleb 102
	Phleb 103	Phlebotomy Clinical Practicum 1	0	3	0	9	None
	Rizal	Life and Works of Rizal	3	0	3	0	None
			18	6	18	18	
Term Break							
	Lab Man	Laboratory Management	2	0	2	0	
	MTLB	Medical Technology Laws and Bioethics	3	0	3	0	Ethics, Lab Man
	Phleb 104	Phlebotomy Clinical Practicum 2	0	3	0	9	Phleb 103
			5	3	5	9	

BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE							
THIRD YEAR			Units		Hours		Pre-requisites
First Semester			Lec	Lab	Lec	Lab	
	CC 1	Clinical Chemistry 1	3	2	3	6	Diploma in Phlebotomy
	Hema 1	Hematology 1	3	1	3	3	Diploma in Phlebotomy
	AUBF	Analysis of Urine and Other Body Fluids	3	1	3	3	Diploma in Phlebotomy
	Bacte	Clinical Bacteriology	3	2	3	6	Diploma in Phlebotomy
	Histopath	Histopathologic & Cytologic Techniques	2	1	2	3	Diploma in Phlebotomy
	Para	Clinical Parasitology	3	1	3	3	Diploma in Phlebotomy
	Res 1	Introduction to Medical Laboratory Science Research	1	1	1	3	Diploma in Phlebotomy
			18	9	18	27	
Second Semester							
	CC 2	Clinical Chemistry 2	3	2	3	6	CC 1
	Hema 2	Hematology 2	2	1	2	3	Hema 1
	Immuno Sero	Immunology & Serology	3	1	3	3	Bacte, Para
	Immunohema	Immunohematology and Transfusion Medicine	3	1	3	3	Hema 1
	Mol Bio	Molecular Biology and Diagnostics	1	2	1	6	Bacte
	MycoViro	Mycology and Virology	2	0	2	0	Bacte
	Res 2	Presentation	1	2	1	6	Res 1
			15	9	15	27	
FOURTH YEAR							
First Semester							
	Internship 1	Clinical Internship 1		12			Level I-III
	Sem 1	Seminar 1	1		1	0	Level I-III
	MTAC 1	Medical Technology Assessment Course 1		2 (RLE)	0	6	Level I-III
			1	14	1	6	
Second Semester							
	Internship 2	Clinical Internship 2		12		-	Internship 1
	Sem 2	Seminar 2	1		1	0	Sem 1
	MTAC 2	Medical Technology Assessment Course 2		2 (RLE)	0	6	MTAC 1
			1	14	1	6	