

**BS Medical Laboratory Science Curriculum
Academic Year 2021-2022**

FIRST YEAR- FIRST SEMESTER		Units
AnaPhy	Human Anatomy and Pathophysiology	5
BSC 1	Being Skills Course 1	1.5
Chem 1	Inorganic and Organic Chemistry	5
GEC-MATH	Mathematics in the Modern World	3
GEC-UTS	Understanding the Self	3
NSTP 1	National Service Training Program 1	3
PE 1	Physical Fitness and Gymnastics	2
Prin 1	Principles of Medical Laboratory Science Practice 1	3
	TOTAL	25.5
FIRST YEAR- SECOND SEMESTER		
BSC 2	Being Skills Course 2	1.5
Chem 2	Analytical Chemistry (Qualitative & Quantitative	5
GEC-PCOM	Purposive Communication	3
MLS 101	Health Information System for Med Lab Science	3
NSTP 2	National Service Training Program 2	3
PE 2	Rhythmic Activities	2
Phleb 101	Laboratory Assisting Principles and Procedures with Medical Terminology	3
Prin 2	Principles of Medical Laboratory Science Practice 2	4
	TOTAL	24.5
FIRST YEAR- TERM BREAK		
GEC-ETHICS	Ethics	3
MLS 102	Cytogenetics	3
MLS 103	Principles and Strategies of Teaching in Med Lab Science	3
	TOTAL	9
SECOND YEAR- FIRST SEMESTER		
Biostat	Biostatistics & Epidemiology	3
Chem 3	Biochemistry for Med Lab Science	5
EPC	English Proficiency Course	3
GEC-ART	Art Appreciation	3
GEC-RPH	Readings in Philippine History	3
Health Care	Community and Public Health for Med Lab Science	4
PE 3	Individual- Dual Sports & Games	2
Phleb 102	Principles of Phlebotomy and Clinical Specimen Processing	3
	TOTAL	26

SECOND YEAR- SECOND SEMESTER		
Entrep	Entrepreneurship	3
FL	Foreign Language	3
MLS 201	Laboratory Management	2
MLS 202	Human Histology	3
GEC-STS	Science, Technology and Society	3
PE 4	Team Sports and Games	2
Phleb 103	Phlebotomy Clinical Practicum 1	3
Rizal	Life and Works of Rizal	3
	TOTAL	22
SECOND YEAR- TERM BREAK		
GEC-TCW	The Contemporary World	3
MLS 203	Medical Technology Laws and Bioethics	3
Phleb 104	Phlebotomy Clinical Practicum 2	3
	TOTAL	9
THIRD YEAR- FIRST SEMESTER		
MLS 301	Clinical Chemistry 1	5
MLS 302	Hematology 1	4
MLS 303	Analysis of Urine and Other Body Fluids	4
MLS 304	Clinical Bacteriology	5
MLS 305	Histopathologic & Cytologic Techniques	3
MLS 306	Clinical Parasitology	4
MLS 307	Introduction to Medical Laboratory Science Research	2
	TOTAL	27
THIRD YEAR- SECOND SEMESTER		
MLS 308	Clinical Chemistry 2	5
MLS 309	Hematology 2	3
MLS 310	Immunology & Serology	4
MLS 311	Immunohematology and Transfusion Medicine	4
MLS 312	Molecular Biology and Diagnostics	3
MLS 313	Mycology and Virology	2
MLS 314	Med Lab Science Research Paper Writing & Presentation	3
	TOTAL	24
FOURTH YEAR- FIRST SEMESTER		
MLS 401	Clinical Internship 1	12
MLS 402	Seminar 1	1
MTAC 1	Medical Technology Assessment Course 1	3
	TOTAL	16
FOURTH YEAR- SECOND SEMESTER		
MLS 403	Clinical Internship 2	12
MLS 404	Seminar 2	1
MTAC 2	Medical Technology Assessment Course 2	3
	TOTAL	16
GRAND TOTAL		199 Units