



# Bachelor in Medical Laboratory Science

Medical Technology

First Year

FIRST SEMESTER				
Course Code	Course Descriptive Title	Lec	Lab	Total Units
ENGLISH00	Reading and Listening Skills in English	3	0	3
FILIPINO1	Komunikasyon sa Akademikong Filipino	3	0	3
COALGEBRA	College Algebra	3	0	3
CHMSTRYGI	General and Inorganic Chemistry	2	1	3
GENBIOLOGY	General Biology	2	1	3
MDTECHSTS	Introduction to Medical Technology with STS	3	0	3
PHYSEDU01	Physical Fitness	2	0	2
REED1BASD	Basic Doctrines	3	0	3
GUIDANCE1	Personality Development 1	1	0	1
NSTPCWTS1	National Service Training Program 1 (CWTS)	3	0	3
	<b>TOTAL</b>	<b>25</b>	<b>2</b>	<b>27</b>

# First Year

SECOND SEMESTER				
Course Code	Course Descriptive Title	Lec	Lab	Total Units
ENGLISH01	Study and Thinking Skills in English	3	0	3
FILIPINO2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3
CHMSTRYAN	Analytical Chemistry ( Qualitative & Quantitative)	2	1	3
COMPUTER1	Computer Literacy 1	3	0	3
PHYSICS01	General Physics	2	1	3
LOGICCRIT	Logic and Critical Thinking	3	0	3
PHYSEDU02	Rhythmic Activities	2	0	2
REED2LTJC	Christology ( Life and Teachings of Jesus Christ )	3	0	3
GUIDANCE2	Personality Development 2	1	0	1
NSTPCWTS2	National Service Training Program 2 (CWTS)	3	0	3
	<b>TOTAL</b>	<b>25</b>	<b>2</b>	<b>27</b>

# Second Year

FIRST SEMESTER				
Course Code	Course Descriptive Title	Lec	Lab	Total Units
ENGLISH02	Writing in the Discipline	3	0	3
PHILITURE	Philippine Literature	3	0	3
CHMSTRYOR	Organic Chemistry	3	2	5
SOCANTHRO	Sociology and Anthropology	3	0	3
ANAPHYSIO	Anatomy and Physiology	3	2	5
GENPSYCHO	General Psychology with Drug Abuse Education	3	0	3
REED3ECCL	Ecclesiology	3	0	3
PHYSEDU03	Individual/ Dual Sports/ Games	2	0	2
	<b>TOTAL</b>	<b>23</b>	<b>4</b>	<b>27</b>
SECOND SEMESTER				
Course Code	Course Descriptive Title	Lec	Lab	Total Units
PHISTORYG	Philippine History, Government and Constitution	3	0	3
STATISTIC	Basic Statistics	3	0	3
HLTHECONO	Health Economics with Agrarian Reform and Taxation	3	0	3
COPUBLHTH	Community and Public Health	2	3	5
BICHMSTRY	Biochemistry	3	2	5
PHILOSMAN	Philosophy of Man	3	0	3
REED4LAYA	Lay Apostolate	3	0	3
PHYSEDU04	Team Sports/ Games/ Swimming	2	0	2
	<b>TOTAL</b>	<b>22</b>	<b>5</b>	<b>27</b>

# Third Year

## FIRST SEMESTER

Course Code	Course Descriptive Title	Lec	Lab	Total Units
CCHM1BLOD	Blood Chemistry	3	1	4
BACTRIOLG	Bacteriology	3	2	5
HISTOLOGY	Histology	1	1	2
CYTOGNTCS	Cytogenetics	2	0	2
PRASTOLGY	Parasitology	2	1	3
MTBIOETHC	Medical Technology Laws and Bioethics	3	0	3
LABMNGMNT	Laboratory Management	2	0	2
	TOTAL	16	5	21

## SECOND SEMESTER

Course Code	Course Descriptive Title	Lec	Lab	Total Units
CCHM2SPCL	Special Chemistry with Drug Testing	2	1	3
MYCOVIROL	Mycology and Virology	2	0	2
IMSEROLGY	Immunology and Serology	3	1	4
PHARMCLGY	Pharmacology	3	0	3
HEMTOLGY1	Hematology 1 ( Fundamentals of Blood)	3	1	4
ANLYSISUR	Analysis of Urine and Other Fluids	2	1	3
RESEARCH1	Introduction to Research	1	0	1
RIZALWRKS	Life, Works and Writings of Rizal	3	0	3



# Fourth Year

FIRST SEMESTER				
Course Code	Course Descriptive Title	Lec	Lab	Total Units
CCHM3ENDO	Endocrinology and Toxicology	2	0	2
HEMTOLGY2	Hematology 2 (Coagulation and Hemostasis)	2	1	3
RESEARCH2	Research Paper Writing and Presentation	1	1	2
IMHEMTOLG	Immunoematology (Blood Banking)	2	1	3
HISTOPATH	Histopathologic and Cytologic Techniques	2	1	3
PSHLTHEDU	Principles and Strategies of Teaching Health Education	3	0	3
MTSEMNR1	Special Topics 1	3	0	3
	TOTAL	15	4	19
SECOND SEMESTER				
Course Code	Course Descriptive Title	Lec	Lab	Total Units
MTNTRNSHP	Internship	18	0	18
MTSEMNR2	Special Topics 2	3	0	3
	TOTAL	21	0	21