

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

(Revised Curriculum Effective SY 2009-10)

FIRST YEAR**FIRST SEMESTER**

CAT.NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE
___ Chem 116	General and Inorganic Chem. (lec) for MT	3	0	3	
___ Chem 117	General and Inorganic Chem. (lab) for MT	0	4	2	
___ Engl 101	Communication Arts & Skills 1	3	0	3	Engl 100
___ Fil 111	Sining ng Pakikipagtalastasan	3	0	3	
___ Hist 111	Philippine History	3	0	3	
___ Math 111	College Algebra	3	0	3	
___ Socsc 111	General Psychology	3	0	3	
___ PE 111	Health and Self-Testing Activities	2	0	2	
___ RE 103	Salvation History: Old Testament	3	0	3	
___ SDS	Student Development Session 1	1	0	1	
___ NSTP 1	National Service Training Program 1	0	4.5	<u>3</u>	
				29	

SECOND SEMESTER

___ Chem 107-M	Analytical Chemistry (Qualitative & Quantitative) (Lab)	0	3	2	Chem 116,117
___ Chem 127-M	Analytical Chemistry (Qualitative & Quantitative) (Lec)	2	0	3	Chem 116,117
___ Engl 102	Communication Arts & Skills 2	3	0	3	Engl 102
___ Fil 112	Pagbasa at Pagsulat sa iba't-ibang disiplina	3	0	3	Fil 111
___ MedT 100	Science Technology and Society (Intro. To MedTech)	3	0	3	
___ PE 112	Health and Rythmic Activities	2	0	2	PE 111
___ RE 104	Christology	3	0	3	RE 103
___ Zoo 111	General Zoology (lec)	3	0	3	Bio 111,103
___ Zoo 113	General Zoology (lab)	0	4	2	Bio 111,103
___ SDS 2	Student Development Sessions 2	1	0	1	
___ NSTP 2	National Service Training Program 2	0	4.5	<u>3</u>	NSTP 1
				28	

SUMMER

___ SocSci 102	Sociology with Anthropology	3	0	3	
___ SocSci 143	Rizal's Life Works and Writings	3	0	3	
___ SocSci 141	Politics & Governance with Phil. Constitution	3	0	<u>3</u>	
				9	

SECOND YEAR**FIRST SEMESTER**

___ Zoo 127	Anatomy and Physiology (lec)	3	0	3	Zoo 111,113
___ Zoo 107	Anatomy and Physiology (lab)	0	4	2	Zoo 111,113
___ Chem 121	Org. Chemistry – lec	3	0	3	Chem 129,130
___ Chem 110	Org. chemistry – lab	0	4	2	Chem 129,130
___ Math 153	BioStatistics	3	0	3	
___ Hist 111	Philippines History	3	0	3	
___ PE 121	Health & Fundamentals in Games & Sports	2	0	2	PE 111
___ RE 105	The Christian Faith	3	0	3	RE 104
___ Econ 111	Health Economics w/ LRT	3	0	<u>3</u>	
				24	

SECOND SEMESTER

___ Zoo 120	Histology (lec)	3	0	3	Zoo 127, 107
___ Zoo 121	Histology (lab)	0	4	2	Zoo 127,107
___ Chem 124	Biochemistry lec	3	0	3	Chem. 116, 117
___ Chem 104	Biochemistry lab	0	4	2	Chem. 116, 117
___ Philo 101	Logic & Critical Thinking	3	0	3	
___ MedT 116	Community & Public Health	2	0	2	
___ MedT 143	Community & Public Health (54 hrs)	0	3	3	
___ PE 122	Health and Recreational Activities	2	0	2	PE 111
___ Phys 100	College Physics for Nursing & MedTech (lab)	0	3	1	
___ Phys 119	College Physics for Nursing & MedTech (lec)	3	0	2	
___ RE 106	Church Hist.Ch.Today PCP-II Mariology	3	0	<u>3</u>	RE 105
				26	

SUMMER

CAT.NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE
___ CS 130	Intro to Information Technology	3	0	3	
___ Lit 121	Philippine Literature	3	0	3	
___ Med T 110	Laboratory Management	3	0	<u>3</u>	
				9	

THIRD YEAR**FIRST SEMESTER**

___ Med T 115	Med Tech Laws and Bioethics	3	0	3	Engl 101
___ Med T 111	Parasitology (lec)	3	0	3	Zoo 127,107
___ Med T 112	Parasitology (lab)	0	3	1	Zoo 127,107
___ Med T 117	Bacteriology (lec)	3	0	3	Chem 124,104
___ Med T 109	Bacteriology (lab)	0	6	2	
___ Med T 101	Clinical Chem (lab)	0	3	1	Chem 124,104
___ Med T 113	Clinical Chem (lec)	3	0	3	Chem 124,104
___ Phar 120	Pharmacology	3	0	3	
___ Med T 119	Cytogenetics	2	0	2	
___ RE 107	Liturgy & Sacraments	3	0	<u>3</u>	RE 106
				24	

SECOND SEMESTER

___ Med T 120	Hematology 1 (Lec)	3	0	3	Zoo 107,127
___ Med T 105	Hematology 1 (Lab)	0	3	1	Zoo 107,127
___ Med T 114	Clinical Chem 2 (lec)	2	0	2	MedT 101, 113
___ Med T 102	Clinical Chem 2 (Lab)	0	3	1	Med T 101, 113
___ Med T 126	Serology & Immunology (lec)	3	0	3	
___ Med T 108	Serology & Immunology (lab)	0	3	1	
___ Med T 138	Mycology-Virology	3	0	3	
___ Med T 122	Analysis of Urine & other Body Fluids (AUBF) (lec)	3	0	3	Med T 113, 101
___ Med T 106	Analysis of Urine & other Body Fluids (AUBF) (lab)	0	3	1	Med T 113,101
___ Med T 129	Principles & Strategies of Teaching in Health Education	3	0	3	
___ Med T 137	Introduction to Research	3	0	3	
___ RE 108	Christian Morality/Social/Responsibility and Pastoral Integration	3	0	<u>3</u>	RE 107
				27	

SUMMER

___ MedT 200-A1	Pre-Internship Training (108 hrs)	0	6	6	All MedT Subjs in 3 rd yr
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FOURTH YEAR**FIRST SEMESTER**

___ Med T 139	Research Paper Writing & Presentation	2	1	3	Med T 137
___ Med T 121	Clinical Chemistry 3	2	1	3	Med T 114,102
___ Med T 125	Hematology 2 (Lec)	2	0	2	Med T 120, 105
___ Med T 127	Hematology 2 (lab)	0	3	1	Med T 120, 105
___ Med T 118	Immunohematology (Blood Banking) (Lec)	3	0	3	Med t 120,105
___ Med T 104	Immunohematology (Blood Banking) (Lab)	0	3	1	Med T 120,105
___ Med T 124	Gen. Pathology, Histopathologic & Cytologic Techniques (lec)	3	0	3	Med T 113,116
___ Med T 107	Gen. Pathology, Histopathologic & Cytologic Techniques (lab)	0	3	1	Med T 113, 116
___ Med T 141	Seminar 1 (In-house Review) (84 hrs)	3	0	3	All Academics
___ Med T 200-A2	Pre-Internship Training (108 hrs)	0	6	<u>6</u>	MedT 200-A1
				26	

SECOND SEMESTER

CAT.NO	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE
___ MedT 200-B	Internship Training with RLE 886 hours ** 40 hours/ week (20 weeks)			21	MedT 200-A1, A2
___ Med T 201-B	Clinical Chemistry	200 hours			
___ Med T 202-B	Microbiology	120 hours			
___ Med T 203-B	Hematology	82 hours			
___ Med T 204-B	Clinical Microscopy and Parasitology	200 hours			
___ Med T 205-B	Immunology and Serology	64 hours			
___ Med T 206-B	Blood Banking	100 hours			
___ Med T 207-B	Histopathologic Technique & Cytology	120 hours			
___ Med T 142	Seminar 2 (In- House Review – 84 hrs & Post –Internship-40 hrs)3		1	$\frac{4}{25}$	

*Engl 100 – Students who passed the Qualifying Exam for Engl 100 proceeds to Engl 111.
 NSTP 1 & 2, - Should be taken during First Year. ** (All academics must be completed prior to Internship enrollment)
 RE 123/125 – For Protestant
 Revised curriculum: Effective: SY 2009-10