

HOLY ANGEL UNIVERSITY
COLLEGE OF NURSING AND ALLIED MEDICAL SCIENCES
BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY
Program Code: BS MedTech
SCHOOL YEAR 2013-2014

COURSE NO.	DESCRIPTION	LEC HRS	LAB HRS	CREDIT UNITS	PREREQUISITE(S)
FIRST YEAR, FIRST SEMESTER					
1ENGLISH	Reading and Writing	3	0	3	None
2COLALG	College Algebra	3	0	3	None
3FILKOM	Komunikasyon sa Akademikong Filipino	3	0	3	None
MTCHEM1	General / Inorganic Chemistry	2	3	3	None
MTBIOL	Human Biology	2	3	3	None
MT100	Introduction to Medical Technology with Science, Technology and Society	3	0	3	None
CLE1	Sowing Seeds of Faith	3	0	3	None
7SELECT	Self-Testing Activities	2	0	2	None
CWTS1	Civic Welfare Training Services 1	0	3	3	None
TOTAL		21	9	26	

FIRST YEAR, SECOND SEMESTER

1SPEECH	Speech and Oral Communication	3	0	3	1ENGLISH
3FILBAS	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	3FILKOM
NNANAPHY	Human Anatomy and Physiology	3	6	5	None
9TPHYSICS	Physics	3	6	5	2COLALG
MTCHEM2	Analytical Chemistry (Qualitative and Quantitative)	2	3	3	MTCHEM1
CLE2	Step to Conversion	3	0	3	CLE1
7RHYACT	Fundamentals of Rhythmic Activities	2	0	2	7SELECT
CWTS2	Civic Welfare Training Services 2	0	3	3	CWTS1
TOTAL		19	18	27	

SECOND YEAR, FIRST SEMESTER

1LIT1	Literature of the Philippines	3	0	3	None
4LOGIC	Logic	3	0	3	None
4SOCIOANTH	Sociology with Anthropology	3	0	3	None
MTCHEM3	Organic Chemistry	3	6	5	MTCHEM2
4GENPSY	General Psychology	3	0	3	None
4PHILOMAN	Philosophy of Man	3	0	3	None
CLE3	Set to Uphold the Church's Conviction	3	0	3	CLE2
7FUNGAM	Fundamentals of Games and Sports	2	0	2	7RHYACT
TOTAL		23	6	25	

SECOND YEAR, SECOND SEMESTER

4HISGOV	Philippine History and Government	3	0	3	None
HECON	Health Economics with Taxation and Land Reform	3	0	3	None
MTCPH	Community and Public Health	2	9	5	MT100
MTHED	Principles and Strategies of Teaching in Health Education	3	0	3	MT100
MTCHEM4	Biochemistry	3	6	5	MTCHEM3
6SINTECH	Introduction to Information Technology	0	3	3	None
CLE4	Send to be Evangelizers	3	0	3	CLE3
7REACT	Recreational Activities	2	0	2	7FUNGAM
TOTAL		19	18	27	

THIRD YEAR, FIRST SEMESTER

MTCC1	Clinical Chemistry 1	3	3	4	NNANAPHY, MTCHEM4
MTMICRO1	Bacteriology	3	6	5	NNANAPHY, MTCHEM4
MTHISTO	Histology	1	3	2	NNANAPHY
MTPARA	Parasitology	2	3	3	NNANAPHY
MTCYTO	Cytogenetics	2	0	2	NNANAPHY, MTCHEM4
4RIZAL	Life and Works of Rizal	3	0	3	None
MT101	Laboratory Management	2	0	2	MT100
NBIOSTAT	Biostatistics	3	0	3	2COLALG
TOTAL		19	15	24	

THIRD YEAR, SECOND SEMESTER

MTCC2	Clinical Chemistry 2	2	3	3	MTCC1
MTMICRO2	Mycology and Virology	2	0	2	MTMICRO1
MTPHARMA	Pharmacology	2	0	2	NNANAPHY, MTCHEM4
MTIMSER	Immunology / Serology	3	3	4	MTCHEM4, MTMICRO1
MTHEMA1	Hematology 1	2	6	4	NNANAPHY
MTBODFLUAN	Analysis of Urine and Other Body Fluids	2	3	3	NNANAPHY, MTCHEM4
MTRES1	Medical Technology Research 1	3	0	3	NBIOSTAT
TOTAL		16	15	21	

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COURSE NO.	DESCRIPTION	LEC HRS	LAB HRS	CREDIT UNITS	PREREQUISITE(S)
FOURTH YEAR, FIRST SEMESTER					
MT102	Medical Technology Laws and Bioethics	3	0	3	MT100
MTCC3	Endocrinology, Toxicology and Drug Testing	2	3	3	MTCC2
MTHEMA2	Hematology 2 (Clinical Hematology)	2	3	3	MTHEMA1
MTRES2	Medical Technology Research 2	1	3	2	MTRES1
MTIMHEM	Immunohematology (Blood Banking)	2	3	3	MTCYTO, MTIMSER
MTGENPATH	General Pathology, Histopathologic and Cytologic Techniques	2	3	3	MTHISTO
MTSEM1	Special Topics 1	3	0	3	4th Year Standing
	TOTAL	15	15	20	

FOURTH YEAR, SECOND SEMESTER

MTCE	Internship (1,080 hours)	0	0	18	All Gen Ed and Prof Ed Courses
MTSEM2	Special Topics 2	3	0	3	MTSEM1
	TOTAL	3	0	21	

COURSE TOTAL

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IMPORTANT: Registration in any subject is allowed only upon passing the prerequisite(s) of the said subject, if any.
 A subject enrolled in violation of this rule will not be given any credit regardless of the grade obtained.