

HOLY ANGEL UNIVERSITY
COLLEGE OF NURSING AND ALLIED MEDICAL SCIENCES
BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Program Code: BS MedTech
SCHOOL YEAR 2014-2015

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
4GENPSY	General Psychology	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
7SELFTEST	PE 1: Self-Testing Activities	2	0	2	None
CWTS1	Civic Welfare Training Services 1	0	3	3	None
	TOTAL	24	9	29	

FIRST YEAR, SECOND SEMESTER					
1SPEECH	Speech and Oral Communication	3	0	3	1ENGLISH
3FILBAS	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	3FILKOM
MTANAPHY	Human Anatomy and Physiology	3	6	5	MTBIOL
9TPHYSICS	Physics	3	6	5	2COLALG
MTCHEM2	Analytical Chemistry (Qualitative and Quantitative)	2	3	3	MTCHEM1
CLE2	Step to Conversion	3	0	3	CLE1
7RHYTHMIC	PE 2: Fundamentals of Rhythmic Activities	2	0	2	7SELFTEST
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
HECON	Health Economics with Taxation and Land Reform	3	0	3	None
MTHED	Principles and Strategies of Teaching in Health Education	3	0	3	MT100
6SINTECH	Introduction to Information Technology	0	3	3	None
MTCHEM3	Organic Chemistry	3	6	5	MTCHEM2
CLE3	Set to Uphold the Church's Conviction	3	0	3	CLE2
7GAMES	PE 3: Fundamentals of Games and Sports	2	0	2	7RHYTHMIC
	TOTAL	20	9	25	

SECOND YEAR, SECOND SEMESTER					
4HISGOV	Philippine History and Government	3	0	3	None
4PHILOMAN	Philosophy of Man	3	0	3	None
MTCPH	Community and Public Health	2	9	5	MT100
MTCHEM4	Biochemistry	3	6	5	MTCHEM3
4SOCIOANTH	Sociology with Anthropology	3	0	3	None
CLE4	Send to be Evangelizers	3	0	3	CLE3
7TEAM	PE 4: Team Sports	2	0	2	7GAMES
	TOTAL	19	15	24	

THIRD YEAR, FIRST SEMESTER					
MTRCC	Routine Clinical Chemistry	3	3	4	MTANAPHY, MTCHEM4
MTBACT	Bacteriology	3	6	5	MTANAPHY, MTCHEM4
MTHISTOL	Histology	1	3	2	MTANAPHY
MTPARASIT	Parasitology	2	3	3	MTANAPHY
MTCYTOGEN	Cytogenetics	2	0	2	MTANAPHY, MTCHEM4
4RIZAL	Life and Works of Rizal	3	0	3	None
NBIOSTAT	Biostatistics	3	0	3	2COLALG
MTPHARMAC	Pharmacology	2	0	2	MTANAPHY, MTCHEM4
	TOTAL	19	15	24	

THIRD YEAR, SECOND SEMESTER					
MTSCC	Special Clinical Chemistry	2	3	3	MTRCC
MTMYCOVIRO	Mycology and Virology	2	0	2	MTBACT
MTIMMSEROL	Immunology / Serology	3	3	4	MTCHEM4, MTBACT
MTHEMAT1	Hematology 1	2	6	4	MTANAPHY
MTFLUIDS	Analysis of Urine and Other Body Fluids	2	3	3	MTANAPHY, MTCHEM4
MTRES1	Medical Technology Research 1	3	0	3	NBIOSTAT
MTSEM1	Special Topics 1	3	0	3	3rd year standing
	TOTAL	17	15	22	

FOURTH YEAR, FIRST SEMESTER					
MTENDOC	Endocrinology, Toxicology and Drug Testing	2	3	3	MTSCC
MTHEMAT2	Clinical Hematology	2	3	3	MTHEMAT1
MTRES2	Medical Technology Research 2	1	3	2	MTRES1
MT102	Medical Technology Laws and Bioethics	3	0	3	MT100
MTIMMHEMA	Immunohematology (Blood Banking)	2	3	3	MTCYTOGEN, MTIMMSEROL
MTPATHISTO	General Pathology, Histopathologic and Cytologic Techniques	2	3	3	MTHISTOL
MT101A	Laboratory Management	2	0	2	MT100
	TOTAL	14	15	19	

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.