

HOLY ANGEL UNIVERSITY
SCHOOL OF NURSING AND ALLIED MEDICAL SCIENCES
BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY (BSMT)
 Program Code: BS MedTech
 EFFECTIVE SCHOOL YEAR 2018-2019 (with Amendments)

COURSE CODE	COURSE TITLE	LEC HRS	LAB HRS	CREDIT UNITS	PREREQUISITE(S) CO-REQUISITE(S)
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FIRST YEAR, FIRST SEMESTER

4ARTAPP	Art Appreciation	3	0	3	None
MTHISMLS	Health Information System for Medical Laboratory Science	2	3	3	None
MTHANAPHY	Human Anatomy and Physiology with Pathophysiology	2	6	4	None
MTGCHEM1	Inorganic and Organic Chemistry	2	6	4	None
MTPRINCIPLES1	Principles of Medical Laboratory Science Practice 1 (Intro to Med Lab Science, Lab Safety, and Waste Management)	3	0	3	None
4FYE1	Big History 1: Big Bang to the Future	3	0	3	None
THEOLOGY101	Theological Foundations: Judeo-Christian Tradition and Sacred Scriptures	3	0	3	None
7PE1	PE 1 - Movement Enhancement	2	0	2	None
CWTS1	Civic Welfare Training Services 1	0	3	3	None
TOTAL		20	18	28	

FIRST YEAR, SECOND SEMESTER

4ETHICS	Ethics	3	0	3	None
MTGCHEM2	Analytical Chemistry (Qualitative and Quantitative Chemistry)	2	6	4	MTGCHEM1
MTCPHMLS	Community and Public Health for Medical Laboratory Science	2	6	4	MTPRINCIPLES1
MTPRINCIPLES2	Principles of Medical Laboratory Science Practice 2 (Clinical Laboratory Assistance and Phlebotomy)	2	3	3	MTPRINCIPLES1
4FYE2	Big History 2: Looking through the Lens of Big History	3	0	3	4FYE1
THEOLOGY102	Special Issues in Catholic Theology	3	0	3	THEOLOGY101
7PE2	PE 2 - Fitness Exercises	2	0	2	7PE1
CWTS2	Civic Welfare Training Services 2	0	3	3	CWTS1
TOTAL		17	18	25	

SECOND YEAR, FIRST SEMESTER

2MATHMWORLD	Mathematics in the Modern World	3	0	3	None
4READPHILHIS	Readings in Philippine History	3	0	3	None
MTCLINPARA	Clinical Parasitology	2	3	3	MTHANAPHY
MTBIOCHEM	Biochemistry for Medical Laboratory Science	3	6	5	MTGCHEM1
MTCYTOGENE	Cytogenetics	2	0	2	MTHANAPHY, Co-req: MTBIOCHEM
MTLABMAN	Laboratory Management	2	0	2	MTPRINCIPLES2
MTPSOT	Principles and Strategies of Teaching in Medical Laboratory Science	2	0	2	MTPRINCIPLES1
THEOLOGY103	Christian Spirituality in the Contemporary World	3	0	3	THEOLOGY102
7PE3	PE 3 - Physical Activities towards Health and Fitness 1	2	0	2	7PE2
TOTAL		22	9	25	

SECOND YEAR, SECOND SEMESTER

1PURCOMM	Purposive Communication	3	0	3	None
4CONWORLD	The Contemporary World	3	0	3	None
4UNDERSELF	Understanding the Self	3	0	3	None
9STS	Science, Technology and Society	3	0	3	None
MTBIOSTAT	Biostatistics and Epidemiology	2	3	3	2MATHMWORLD
MTHUMHIST	Human Histology	1	3	2	MTHANAPHY
MTANALYSIS	Analysis of Urine and Body Fluids	2	3	3	MTHANAPHY, MTBIOCHEM
MTBIOETHICS	Medical Technology Laws and Bioethics	3	0	3	4ETHICS
7PE4	PE 4 - Physical Activities towards Health and Fitness 2	2	0	2	7PE3
TOTAL		22	9	25	

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THIRD YEAR, FIRST SEMESTER

1LIT12	Great Books	3	0	3	None
4RIZAL	Life and Works of Rizal	3	0	3	None
MTCBACT	Clinical Bacteriology	3	6	5	MTHANAPHY, MTBIOCHEM
MTCHEM1	Clinical Chemistry 1	3	6	5	MTHANAPHY, MTBIOCHEM
MTHEMATO1	Hematology 1	3	3	4	MTHANAPHY
MTCYTOHIS	Histopathologic and Cytologic Techniques	2	3	3	MTHUMHIST
MTMLSRES1	Introduction to Medical Laboratory Science Research	1	3	2	MTBIOSTAT
TOTAL		18	21	25	

THIRD YEAR, SECOND SEMESTER

MTCHEM2	Clinical Chemistry 2	3	6	5	MTCHEM1
MTHEMATO2	Hematology 2	2	3	3	MTHEMATO1
MTIMUSER	Immunology and Serology	3	3	4	MTCBACT, MTBIOCHEM
MTIMUHEM	Immunoematology	3	3	4	MTCYTOGENE, Co-req: MTIMUSER
MTMLSRES2	Medical Laboratory Science Research Paper Writing and Presentation	1	6	3	MTMLSRES1
MTMOLBIO	Molecular Biology and Diagnostics	1	6	3	MTBIOCHEM
MTMYCOVI	Mycology and Virology	2	0	2	MTCBACT
TOTAL		15	27	24	

FOURTH YEAR, FIRST SEMESTER

MTASSESS1	Medical Technology Assessment Program 1	2	0	2	4th Year Standing
MTSEMINAR1	Seminar 1	1	0	1	4th Year Standing
MTINTERN1	Clinical Internship 1			12	4th Year Standing
TOTAL		3	0	15	

FOURTH YEAR, SECOND SEMESTER

MTASSESS2	Medical Technology Assessment Program 2	2	0	2	MTASSESS1
MTSEMINAR2	Seminar 2	1	0	1	MTSEMINAR1
MTINTERN2	Clinical Internship 2			12	MTINTERN1
TOTAL		3	0	15	

PROGRAM 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.

NOTE: This curriculum is based on requirements specified by Commission on Higher Education (CHED) Memorandum Order No. 13, series of 2017: Policies, Standards and Guidelines for the Bachelor of Science in Medical Technology (BSMT) Program.