

FAR EASTERN UNIVERSITY
BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Effective School Year 2024-2025

FIRST YEAR

First Semester

Course Code	Course Title	LEC	LAB	RLE
GED0106	Art Appreciation	3		
GED0113	The Filipino in the Contemporary World	3		
MTY0111	Human Anatomy & Physiology with Pathophysiology	3	2	
MTY1101	Inorganic and Organic Chemistry	2	2	
MTY0113	Health Information System for Medical Laboratory Science	2	1	
MTY0121	Principles of Medical Laboratory Science 1	3		
NST0101	National Service Training Program 1	3		
PFT0101	Physical Activities Towards Health and Fitness 1	2		
FLJ0101	FEU Learning Journey 1			
HMR0101	Homeroom 1			
	Total Units	21	5	

Second Semester

Course Code	Course Title	LEC	LAB	RLE
GED0116	Retorika	3		
GED0104	Science, Technology and Society	3		
MTY0123	Human Histology	2	1	
MTY1103	Analytical Chemistry	2	2	
MTY0124	Cytogenetics	2		
MTY0122	Principles in Medical Laboratory Science 2	2	1	
NST0102	National Service Training Program 2	3		
PFT0102	Physical Activities Towards Health and Fitness 2	2		
FLJ0102	FEU Learning Journey 2			
HMR0102	Homeroom 2			
	Total Units	19	4	

Midyear

Course Code	Course Title	LEC	LAB	RLE
GED0114	Applied Ethics in Contemporary Times	3		
GED0110	Understanding the Self	3		
GED0107	Readings in Philippine History	3		
	Total Units	9		

Students must pass all courses from 1st year and the Initial Qualifying Exam in order to be promoted to the 2nd year

SECOND YEAR**First Semester**

Course Code	Course Title	LEC	LAB	RLE
GED0124	Purposive Communication	3		
GED0123	Philippine Popular Culture and Discourses	3		
MTY0221	Laboratory Management	2		
MTY0210	Biochemistry for Medical Technology	3	2	
MTY1104	Biostatistics and Epidemiology	2	1	
MTY0222	Clinical Bacteriology	3	2	
PFT0103	Physical Activities Towards Health and Fitness 3	2		
FLJ0103	FEU Learning Journey 3			
HMR0103	Homeroom 3			
	Total Units	18	5	

Second Semester

Course Code	Course Title	LEC	LAB	RLE
GED0117	Culture, Society, Ideas and Innovations (CSII)	3		
GED0103	Mathematics in the Modern World	3		
GED0122	The Life and Works of Rizal	3		
MTY0224	Molecular Biology and Diagnostics	2	2	
MTY0226	Mycology and Virology	2		
MTY1204	Community and Public Health for Medical Technology	2		2

MTY0225	Clinical Parasitology	2	1	
PFT0104	Physical Activities Towards Health and Fitness 4	2		
FLJ0104	FEU Learning Journey 4			
HMR0104	Homeroom 4			
	Total Units	19	3	2

Students must pass all courses from 2nd year and the Final Qualifying Exam in order to be promoted to the 3rd year

THIRD YEAR

First Semester

Course Code	Course Title	LEC	LAB	RLE
MTY0331	Introduction to Medical Laboratory Science Research	1	1	
MTY0311	Clinical Chemistry 1	3	2	
MTY0312	Hematology 1	3	1	
MTY0313	Immunology and Serology	3	1	

MTY0314	Histopathologic and Cytologic Techniques	2	1	
MTY0310	Principles and Strategies of Teaching in Medical Technology	2		
FLJ0105	FEU Learning Journey 5			
HMR0105	Homeroom 5			
Total Units		14	6	

Second Semester

Course Code	Course Title	LEC	LAB	RLE
MTY0315	Clinical Chemistry 2	3	2	
MTY0316	Medical Technology Laws and Bioethics	3		
MTY0317	Hematology 2	2	1	
MTY0318	Immunohematology	3	1	
MTY0319	Analysis of Urine and Body Fluids	2	1	
MTY0332	Medical Laboratory Science Research Paper Writing and Presentation	1	2	
FLJ0106	FEU Learning Journey 6			
HMR0106	Homeroom 6			
Total Units		14	7	

Students must pass ALL 1st to 3rd year courses to be eligible to take 4th year courses.

FOURTH YEAR

First Semester

Course Code	Course Title	LEC	LAB	RLE
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MTY0401	Clinical Internship 1		12	
MTY0402	Medical Technology Assessment Program 1	5		

MTY0421	Seminar 1	1		
FLJ0107	FEU Learning Journey 7			
HMR0107	Homerroom 7			
	Total Units	6	12	

Second Semester

Course Code	Course Title	LEC	LAB	OJT
MTY0403	Clinical Intership 2		12	
MTY0404	Medical Technology Assesment Program 2	5		
MTY0422	Seminar 2	1		
FLJ0108	FEU Learning Journey 8			
HMR0108	Homerroom 8			
	Total Units	6	12	

GRAND TOTAL NUMBER OF UNITS

182

PREREQUISITES

PREREQUISITES

MTY0111
MTY1101
MTY0111
MTY0121
NST0101
PFT0101
FLJ0101
HMR0101

PREREQUISITES

· Level.

PREREQUISITES
MTY0122
MTY0111, MTY1103
MTY0111, MTY0121, MTY0122, MTY0124
PFT0102
FLJ0102
HMR0102

PREREQUISITES
MTY0111, MTY0121, MTY0122, MTY0124
MTY0222
MTY1104

MTY0122
PFT0103
FLJ0103
HMR0103

Level.

PREREQUISITES
MTY0111, MTY1101, MTY0113, MTY0121, MTY0122, MTY0123, MTY0124, MTY0221, MTY0222, MTY1204, MTY0224, MTY0225, MTY0226
MTY0111, MTY1101, MTY0113, MTY0121, MTY0122, MTY0123, MTY0124, MTY0221, MTY0222, MTY1204, MTY0224, MTY0225, MTY0226
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MTY0111, MTY1101, MTY0113, MTY0121, MTY0122, MTY0123, MTY0124, MTY0221, MTY0222, MTY1204, MTY0224, MTY0225, MTY0226
FLJ0104
HMR0104

PREREQUISITES
MTY0311
MTY0122
MTY0312
MTY0312, MTY0313
MTY0121, MTY0122, MTY0312
MTY0331
FLJ0105
HMR0105

PREREQUISITES

GED0106, GED0113, GED0116,
GED0104, GED0114, GED0110,
GED0107, GED0123, GED0124,
GED0117, GED0103, GED0122,
MTY0111, MTY1101, MTY0113,
MTY1103, MTY0210, MTY1104,
MTY0310, MTY0121, MTY0122,
MTY0123, MTY0124, MTY0221,
MTY0222, MTY1204, MTY0224,
MTY0225, MTY0226, MTY0311,
MTY0312, MTY0313, MTY0314,
MTY0331, MTY0332, MTY0315,
MTY0316, MTY0317, MTY0318,
MTY0319

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GED0107, GED0123, GED0124,
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MTY0310, MTY0121, MTY0122,
MTY0123, MTY0124, MTY0221,
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MTY0225, MTY0226, MTY0311,
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MTY0316, MTY0317, MTY0318,
MTY0319

GED0106, GED0113, GED0116, GED0104, GED0114, GED0110, GED0107, GED0123, GED0124, GED0117, GED0103, GED0122, MTY0111, MTY1101, MTY0113, MTY1103, MTY0210, MTY1104, MTY0310, MTY0121, MTY0122, MTY0123, MTY0124, MTY0221, MTY0222, MTY1204, MTY0224, MTY0225, MTY0226, MTY0311, MTY0312, MTY0313, MTY0314, MTY0331, MTY0332, MTY0315, MTY0316, MTY0317, MTY0318, MTY0319
FLJ0106
HMR0106

PREREQUISITES
MTY0401
MTY0402
MTY0421
FLJ0107
HMR0107



