

STUDENT NAME: _____

STUDENT NUMBER: _____



Inter Metro

STUDENTS WILL BE PLACED IN THE COURSES ACCORDING TO CEEB SCORE OR EQUIVALENT.
THREE CONSECUTIVE ENGLISH COURSES ARE REQUIRED.

GENERAL EDUCATION REQUIREMENTS	42 CREDITS	
MAJOR REQUIREMENTS	46 CREDITS	
CORE REQUIREMENTS	59 Ó 60 CREDITS	
ELECTIVE COURSES	3 CREDITS	
TOTAL	150 Ó 151 CREDITS	

BASIC (450 OR LESS)	GEEN 1101,1102,1103		
INTERMEDIATE (451-599)	GEEN 1201,1202,1203		
ADVANCE (600 OR MORE)	GEEN 2311, 2312, 2313		

FIRST YEAR

FIRST TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
BIOL 1101	GENERAL BIOLOGY I	3	CONCURRENT WITH BIOL 1103	
GEEN 1101 ó 1201 ó 2311)	ENGLISH I	3		
GEMA1200	FUNDAMENTALS OF ALGEBRA	3		
GESP1101	LITERATURE AND COMMUNICATION	3		
BIOL 1103	LAB OF BIOLOGY SKILLS I	1		
TOTAL		13		

SECOND TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
BIOL 1102	GENERAL BIOLOGY II	3	CONCURRENT WITH BIOL 1104	
GEEN 1102 ó 1202 ó 2312)	ENGLISH II	3		
GESP1102	LITERATURE AND COMMUNICATION	3	GESP1101	
BIOL 1104	LAB OF BIOLOGY SKILLS II	1		
MATH 1511	PRE-CALCULUS I	3	GEMA 1200	
TOTAL		13		

THIRD TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
GEHS2010	HISTORICAL PROCESS OF	3		
GEEN 1103 ó 1203 ó 2313)	ENGLISH III	3		
MATH 1512	PRE-CALCULUS II	3	MATH 1511	
GESP2203	LITERATURE AND WORLD	3		
GEIC 1010	INFORMATION AND COMPU	3		
TOTAL		15		

SECOND YEAR

FIRST TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
CHEM1111	GENERAL CHEMISTRY I	4	GEMA1200	
BIOL 3010	GENETICS	3	GEMA1200, BIOL 1102	
GECE1010	INTRODUCTION TO THE CHRISTIAN F	3		
GEHS 3020	GLOBAL SOCIETY	3	CHOOSE ON OF THE COURSES	
GEHS 3050	HUMAN FORMATION, SOCIETY, AND			
GEHS 4020	ANCIENT AND MEDIEVAL WESTERN			
GEHS 4030	MODERN AND CONTEMPORARY WE			
TOTAL		13		

SECOND TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
PHYS 3001	GENERAL PHYSICS I	4	MATH1500	
CHEM2212	GENERAL CHEMISTRY II	4	CHEM 1111 MATH 1500	
GEEC 2000	ENTREPRENEURIAL CULTURE	3		
GEPE 3030	THEATRE APPRECIATION	3	CHOOSE ON OF THE COURSES	
GEPE 3010	ART APPRECIATION			
GEPE 3020	MUSIC APPRECIATION			
TOTAL		14		

THIRD TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
BIOL3105	Microbiologia General	4	BIOL1102-1104, CHEM 1111	
CHEM2221	ORGANIC CHEMISTRY I	4	CHEM 1111	
PHYS3002	GENERAL PHYSICS I II	4	PHYS3001	
TOTAL		12		

Third Year

FIRST TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
CHEM2222	ORGANIC CHEMISTRY II	4	CHEM 2221	
CHEM3320	ANALYTICAL CHEMISTRY *	4	CHEM 2212	
GEPE4040	ETHICS AND SOCIAL RESPONSIBILITY	3		
	TOTAL	11		

* Courses are frequently offered in summer

SECOND TRIMESTER

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
BIOL 3405	IMMUNOLOGY *	3	BIOL 3105	
BIOL3106	HUMAN ANATOMY AND PHYSIOLOGY	4	CHEM 2212	
BIOL 4604	CELLULAR AND MOLECULAR BIOLOGY	3	BIOL 3010 CHEM 2222- CHEM 3320	
CHEM 4220	BIOCHEMISTRY*	4		
	ELECTIVE COURSES	3		
	TOTAL	13 ó 14		

Fourth Year **

Primer Término

Cursos Teóricos

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
MEDT4501	Laboratory Operation I: Basic Principles, Statistics and Molecular Techniques in the Clinical Laboratory	3		
MEDT4510	Clinical Chemistry, Pathology and Molecular Diagnosis	4		
MEDT4520	Body Fluids	1		
MEDT4531	Clinical Immunology	2		
MEDT4532	Blood Banking	3		
MEDT4540	Hematology and Coagulation and Molecular Diagnosis in Hematopathology	4		
MEDT4560	Mycology and Virology	1		
MEDT4570	Clinical Bacteriology and Molecular Diagnosis in Infectious Diseases	4		
MEDT4585	Clinical Parasitology	2		
MEDT4593	Laboratory Operation II: Laboratory Administration, Ethics and Education	2		
	Total	26		

Segundo Término

Cursos de Práctica

COURSE CODE	DESCRIPTION	CREDITS	REQUIREMENTS	GRADE
MEDT4595	Advanced Seminar and Clinical Research	1		
MEDT4915	Clinical Practice in Blood Banking	3	MEDT 4532	
MEDT4916	Clinical Practice in Serology, Immunology	2	MEDT 4531	
MEDT4921	Practice in Clinical Chemistry	4	MEDT 4510	
MEDT4922	Clinical Practice in Hematology and Coagulation	4	MEDT 4540	
MEDT4923	Clinical Practice in Microbiology	4	MEDT 4570, MEDT 4560	
MEDT4924	Clinical Practice in Urinalysis and Parasitology	2	MEDT 4520, MEDT 4585	
	Total	20		

SPECIFIC COURSES OF SCIENCE REQUIRED&

BIOL 1101 GENERAL BIOL I
BIOL 1103 LAB. BIOL SKILLS I
BIOL 1102 BIOL GENERAL II

BIOL 1104 LAB. BIOL II SKILLS

BIOL 3105 GENERAL MICROBIOLOGY
BIOL 3405 IMMUNOLOGY
BIOL 3106 ANATOMY AND HUMAN PHYSIOLOGY
CHEM 1111 GENERAL CHEMISTRY I
CHEM2212 GENERAL CHEMISTRY II
CHEM2221 ORGANIC CHEMISTRY I
CHEM2222 ORGANIC CHEMISTRY II
CHEM3320 ANALYTIC CHEMISTRY

PHYS 3001 GENERAL PHYSICS I

PHYS 3002 GENERAL PHYSICS II

BIOL 4604 BIOL CEL MOL OR CHEM 4220 BIOCHEMISTRY

MATH 1511 PRE-CALCULUS I

MATH 1512 PRE-CALCULUS II

&SOME COURSES REQUIRE OTHER COURSES



INTER METRO

** Fourth year courses are offered at the Medical Technology School located on the 4th floor of the John W. Harris Building.

To take the courses in the School you must have a general average and in sciences of 2.50 or more at the time of admission.

Students will be selected competitively, according to the program's capacity.

Graduate students of other baccalaureates, who fulfill the required specific courses, can apply for the Postgraduate Certificate in Medical Technology.

External transfer Students with at least 3 university years in an accredited institution may apply for admission to complete a baccalaureate in Medical Technology, if they have the main courses required and the following general education courses approved with a minimum C rating: English (9 credits), Spanish (9 credits), Social Sciences (6 credits), Humanities (6 credits) Religion (3 credits), Mathematics / Computers (9 credits).

Revised: 01/2019