



Inter American University of Puerto Rico  
 Metropolitan Campus  
 Science and Technology Faculty  
 School of Medical Technology  
 Professional Certificate Post-bachelor's in Medical Technology (135)

Student Name: \_\_\_\_\_

Student Number: \_\_\_\_\_

First Term

Course Code	Description	Credits
MEDT 4501	Laboratory Operation I: Basic Principles, Statistics and Molecular Techniques in the Clinical Laboratory	3
MEDT 4510	Clinical Chemistry, Pathology and Molecular Diagnosis	4
MEDT 4520	Body Fluids	1
MEDT 4531	Clinical Immunology	2
MEDT 4532	Blood Banking	3
MEDT 4540	Hematology and Coagulation and Molecular Diagnosis in Hematopathology	4
MEDT 4560	Mycology and Virology	1
MEDT 4570	Clinical Bacteriology and Molecular Diagnosis in Infectious Diseases	4
MEDT 4585	Clinical Parasitology	2
MEDT 4593	Laboratory Operation II: Laboratory Administration, Ethics and Education	2

Second Term

Course Code	Description	Credits	Requisites
MEDT 4915	Clinical Practice in Blood Banking	3	MEDT 4532
MEDT 4916	Clinical Practice in Serology, Immunology	2	MEDT 4531
MEDT 4921	Practice in Clinical Chemistry	4	MEDT 4510
MEDT 4922	Clinical Practice in Hematology and Coagulation	4	MEDT 4540
MEDT 4923	Clinical Practice in Microbiology	4	MEDT 4570, 4585
MEDT 4924	Clinical Practice in Urinalysis and Parasitology	2	MEDT 4520, 4560
MEDT 4595	Advanced Seminar and Clinical Research	1	All Courses