



Course	Title	Cr
I- FRESHMAN CLASS or EQUIVALENT - 30 CREDITS		
		30
II- MAJOR REQUIREMENTS - 50 CREDITS		
Required courses:		
MLSP	201 Clinical Hematology I	3
MLSP	202 Clinical Hematology II	3
MLSP	203 General Microbiology	3
MLSP	204 Systematic Bacteriology	4
MLSP	207 Immunology and Blood Banking	2
MLSP	208 General and Diagnostic Virology	2
MLSP	259 Diagnostic Serology	1
LABM	201 Clinical Chemistry I	2
LABM	202 Clinical Chemistry II	3
LABM	210 Cytology and Histological Techniques	2
LABM	231 Clinical Laboratory Quality Systems	1
LABM	233 Genetics and Molecular Biology	2
LABM	235 Medical Mycology	1
Seminar course:		
MLSP	211 Seminar	1
Practical Training:		
LABM	220 Clinical Chemistry and Endocrinology	4
LABM	230 Clinical Hematology and Reception	4
LABM	240 Clinical Microbiology	4
LABM	250 Clinical Parasitology and Urinalysis	4
LABM	260 Serology	2
LABM	270 Blood Banking	2
LABM	280 Cytogenetics, Molecular Diagnostics and Histotechniques	2
Total credits in Major		50
III- REQUIRED SCIENCES COURSES - 20 CREDITS		
BIOL	201 General Biology I	4
CHEM	208 Brief Survey of Organic Chemistry	3
CHEM	209 Introductory Organic Laboratory	2
MBIM	223 Parasitology for MLS Students	4
PHYL	246 Human Physiology for Paramedical and Undergraduate Students	4
BIOC	255 Biochemistry for MLSP	3
Total credits		20
IV- FACULTY GENERAL REQUIREMENTS - 33 CREDITS		
UNDERSTANDING COMMUNICATION - ARAB ^{a,b}	*** ARABIC Communication Skills	3
UNDERSTANDING COMMUNICATION - ENGL	ENGL 203 Academic English	3
UNDERSTANDING COMMUNICATION - ENGL	ENGL 204 Advanced Academic English	3
COMMUNITY-ENGAGED LEARNING ^c	HMPD 204 Introduction to Health Services Administration	3
HUMAN VALUES ^{c,d,e}	PHIL 205 Bio-Medical Ethics	3
CULTURES AND HISTORIES-HISTORY OF IDEAS ^{c,d,e}		3
CULTURES AND HISTORIES ^{c,d,e}		3
CULTURES AND HISTORIES ^{c,d,e}		3
QUANTITATIVE REASONING ^{c,e}	EPHD 203 Epidemiology and Biostatistics	3
UNDERSTANDING THE WORLD ^{c,e}	CHEM 208 Brief Survey of Organic Chemistry	0
UNDERSTANDING THE WORLD ^{c,e}	CHEM 209 Introductory Organic Laboratory	0
UNDERSTANDING THE WORLD ^{c,e}	BIOL 201 General Biology I	0
UNDERSTANDING THE WORLD ^{c,e}	PHYL 246 Human Physiology for Paramedical and Undergraduate Students	0
SOCIETIES AND INDIVIDUALS ^{c,e}	HPCH 203 Interpersonal Communication	3
SOCIETIES AND INDIVIDUALS ^{c,e}		3
Total GE Credits		33
TOTAL CREDITS NEEDED FOR GRADUATION		133

Based on RUSE, students who take ENGL 203 or ENGL 204 at the freshman level must take an additional elective(s) at level 200 or above to complete the 133 credits required for graduation.

^aAll students **MUST TAKE** an Arabic course chosen from the list of Understanding Communication - Arabic courses. Students who are eligible to undergo the CAMES Arabic placement exam must take **ONE** of the following courses as per their determined level: ARAB 203, 204, 205 or 206/**MEST 321, 322, 323, 324.**

^b Must be chosen from the updated list of the requirements found on the registrar's website.

^c Students who elect CHLA 205 MAY NOT enroll in CHLA 201 or 202. Students who elect CHLA 206 MAY NOT enroll in CHLA 203 or 204 or vice versa.

^d At least one of the GE courses (except Understanding Communication) should be defined as a Social Inequalities course.

^e At least one of the courses from Cultures and Histories or Human Values should be defined as History of Ideas (CHLA course).