



Ministry of Education
Federal University of Latin American Integration
Dean's Office for Undergraduate Studies



CURRICULUM - MEDICINE

COURSE COMPONENT	PRÉ-REQUISITOS (P) / CORREQUISITOS (C)	CREDITS	CREDIT HOURS			
			THEORETICAL	PRACTICE	MANDATORY INTERNSHIP	TOTAL
SEMESTER 1						
MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING I	-	8	2	6	-	120
EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM I	-	4	1	3	-	60
MEDICAL PRACTICE I	-	4	1	3	-	60
FUNDAMENTALS OF LATIN AMERICA I	-	4	4	0	-	60
ADDITIONAL BASIC PORTUGUESE / SPANISH	-	6	6	0	-	90
TOTAL NUMBERS IN THE SEMESTER		26	14	12	0	390
SEMESTER 2						
MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING I; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM I; (P) MEDICAL PRACTICE I	9	3	6	-	135
EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM II	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING I; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM I; (P) MEDICAL PRACTICE I	4	1	3	-	60
MEDICAL PRACTICE II	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING I; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM I; (P) MEDICAL PRACTICE I	4	1	3	-	60
FUNDAMENTALS LATIN AMERICA II		4	4	0	-	60
INTERMEDIATE ADDITIONAL PORTUGUESE / SPANISH I	ADDITIONAL BASIC PORTUGUESE / SPANISH	6	6	0	-	90
INTRODUCTION TO SCIENTIFIC THINKING		4	4	0	-	60
TOTAL NUMBERS IN THE SEMESTER		31	19	12	0	465
SEMESTER 3						
MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING III	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM II; (P) MEDICAL PRACTICE II	12	4	8	-	180
EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM III	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM II; (P) MEDICAL PRACTICE II	5	1	4	-	75
MEDICAL PRACTICE III	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM II; (P) MEDICAL PRACTICE II	5	1	4	-	75
FUNDAMENTALS OF LATIN AMERICA III	(P) FUNDAMENTALS OF LATIN AMERICA I; (P) FUNDAMENTALS OF LATIN AMERICA II	2	2	0	-	30
ETHICS AND SCIENCE		4	4	0	-	60
TOTAL NUMBERS IN THE SEMESTER		28	12	16	0	420
SEMESTER 4						
MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING IV	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING III; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM III; (P) MEDICAL PRACTICE III	15	4	11	-	225

EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM IV	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING III; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM III; (P) MEDICAL PRACTICE III	5	1	4	-	75
MEDICAL PRACTICE IV	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING III; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM III; (P) MEDICAL PRACTICE III	5	1	4	-	75
ELECTIVE I		2	0	0	-	30

SCIENTIFIC METHOD	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING III; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM III; (P) MEDICAL PRACTICE III	4	4	0		60
TOTAL NUMBERS IN THE SEMESTER		31	6	19	0	465
SEMESTER 5						
MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING V	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	15	4	11	-	225
EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM V	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	5	1	4	-	75
MEDICAL PRACTICE V	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	5	1	4	-	75
FINAL PAPER 1 – INTERVENTION PROJECT	(P) SCIENTIFIC METHOD	4	4	0		60
ELECTIVE II		2	0	0	-	30
TOTAL NUMBERS IN THE SEMESTER		31	10	19	0	465
SEMESTER 6						
MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING V; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM V; (P) MEDICAL PRACTICE V	15	4	11	-	225
EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING V; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM V; (P) MEDICAL PRACTICE V	5	1	4	-	75
MEDICAL PRACTICE VI	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING V; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM V; (P) MEDICAL PRACTICE V	5	1	4	-	75
ELECTIVE III		2	0	0	-	30
TOTAL NUMBERS IN THE SEMESTER		27	6	19	0	405
SEMESTER 7						
RELEVANT CLINICAL PROBLEMS OF ADULTS IN PRIMARY CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	8	3	5	-	120
RELEVANT CLINICAL PROBLEMS OF CHILDREN AND TEENAGERS IN PRIMARY CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	8	3	5	-	120
RELEVANT CLINICAL PROBLEMS OF WOMEN IN PRIMARY CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	8	3	5	-	120
TOTAL NUMBERS IN THE SEMESTER		24	9	15	0	360
SEMESTER 8						
RELEVANT CLINICAL PROBLEMS OF ADULTS IN URGENT AND EMERGENCY CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	16	6	10	-	240
RELEVANT CLINICAL PROBLEMS OF CHILDREN AND TEENAGERS IN URGENT AND EMERGENCY CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	4	1	3	-	60
RELEVANT CLINICAL PROBLEMS OF MENTAL HEALTH	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	4	1	3	-	60
PREVALENT ISSUES IN SURGICAL CLINICAL PRACTICE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	8	3	5	-	120
RELEVANT CLINICAL PROBLEMS OF ELDERS IN PRIMARY CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	4	1	3	-	60

PALLIATIVE CARE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING VI; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM VI; (P) MEDICAL PRACTICE VI	4	1	3	-	60
TOTAL NUMBERS IN THE SEMESTER		40	13	27	0	600
SEMESTER 9						
INTERNSHIP IN PRIMARY CARE I	Modules from semesters 1 to 8	65	7	-	58	975
INTERNSHIP IN PRIMARY CARE II	Modules from semesters 1 to 8	15	1		14	225
INTERNSHIP IN URGENT AND EMERGENCY CARE IN BRAZIL'S UNIFIED HEALTH SYSTEM – SUS	Modules from semesters 1 to 8	40	4	-	36	600
TOTAL NUMBERS IN THE SEMESTER		120	0	0	108	1800
SEMESTER 10						
INTERNSHIP IN SPECIALIZED HEALTH CARE 1.1 (MEDICAL PRACTICE)	Modules from semesters 1 to 8	25	3	22		375
INTERNSHIP IN SPECIALIZED HEALTH CARE 1.2 (SURGICAL PRACTICE)	Modules from semesters 1 to 8	25	3	22		375
INTERNSHIP IN SPECIALIZED HEALTH CARE 1.3 (HOSPITAL EMERGENCY)	Modules from semesters 1 to 8	12	2	10		180
INTERNSHIP IN SPECIALIZED HEALTH CARE 2.1 (GYNECOLOGY AND OBSTETRICS)	Modules from semesters 1 to 8	22	3	19		330
INTERNSHIP IN SPECIALIZED HEALTH CARE 2.2 (PEDIATRICS)	Modules from semesters 1 to 8	22	3	19		330
INTERNSHIP IN SPECIALIZED HEALTH CARE 2.3 (MENTAL HEALTH)	Modules from semesters 1 to 8	18	2	16		270
ELECTIVE INTERNSHIP	Modules from semesters 1 to 8	11	-	-	11	165
FINAL PAPER 2 – Elaboration and Delivery of the Final Paper	(P) Final Paper 1	4	4	0	-	60
TOTAL NUMBERS IN THE SEMESTER		50	0	44	11	2085
COMPLEMENTARY ACADEMIC ACTIVITIES						
COMPLEMENTARY ACADEMIC ACTIVITIES		28	-	-	-	420
TOTAL NUMBERS OF ELECTIVES						
TOTAL NUMBERS OF ELECTIVES		12	-	-	-	180
TOTAL CREDIT HOURS OF THE COURSE		MINIMUM HOURS REQUIRED BY MEC (CLOCK HOURS)				
7875		7200				
TOTAL HOURS - MANDATORY INTERNSHIP		3825	MINIMUM HOURS ALLOWED BY MEC (CLOCK HOURS)			SEE
TOTAL HOURS - COMPLEMENTARY ACADEMIC ACTIVITIES		420				
TOTAL HOURS - INTERNSHIP + COMPLEMENTARY ACADEMIC ACTIVITIES		4245	MINIMUM HOURS ALLOWED BY MEC (CLOCK HOURS)			SEE

ELECTIVE DISCIPLINES OFFERED BY THE COURSE	PREREQUISITE (P) / COREQUISITE (C)	CREDITS	CREDIT HOURS (CLASS HOURS)		
			THEORETICAL	PRACTICE	TOTAL
PREVENTION OF DRUG INTERACTIONS IN CLINICAL PRACTICE	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II	2	2	0	30
LIFESTYLE MEDICINE		2	2	0	30
MEDICINES AND DRUGS THAT ACT ON THE CENTRAL NERVOUS SYSTEM	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II	2	2	0	30
SPECIAL TOPICS IN COMPUTING FOR HEALTH I		2	1	1	30
SPECIAL TOPICS IN COMPUTING FOR HEALTH II		2	1	1	30
SPECIAL TOPICS IN COMPUTING FOR HEALTH III		4	0	4	60
SPECIAL TOPICS IN ANATOMY AND HUMAN PHYSIOLOGY		2	1	1	30
PRINCIPLES OF ULTRASOUND IN GYNECOLOGY	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING IV	2	1	1	30

ELECTIVE DISCIPLINES CREATED BY THE COLLEGIATE OF THE COURSE AFTER APPROVAL OF THE PPC					
DISCIPLINES OFFERED BY THE COURSE	PREREQUISITE (P) / COREQUISITE (C)	CREDITS			CLASS HOURS
		TOTAL	THEORETICAL	PRACTICE	TOTAL
CRITICAL READING OF SCIENTIFIC PAPERS	(P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING IV; (P) EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM IV; (P) MEDICAL PRACTICE IV	2	2	0	30
RESEARCH PROJECT	(P) FUNDAMENTALS OF LATIN AMERICA III; (P) ETHICS AND SCIENCE; (P) MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING III; EDUCATION-SERVICE-COMMUNITY INTEGRATION PROGRAM III; (P) MEDICAL PRACTICE III	2	2	0	30
SPECIAL TOPICS IN SYSTEMIC ANATOMY I – NEUROMOTOR	(P) HAVE COMPLETED MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II; (C) HAVE BEEN APPROVED IN MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II	2	2	0	30
SPECIAL TOPICS IN SYSTEMIC ANATOMY 0 VISCERAL II	(P) HAVE COMPLETED MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II; (C) HAVE BEEN APPROVED IN MATRIX OF BIOLOGICAL SYSTEMIC FUNCTIONING II	2	2	0	30
HEMATOLOGY AND HEMOTHERAPY	(P) RELEVANT CLINICAL PROBLEMS OF ADULTS IN PRIMARY CARE	3	2	1	45
TOPICS IN CARDIOLOGY	Modules from semesters 1 to 4	2	1	1	30
BRAZILIAN SIGN LANGUAGE – LIBRAS I		2	1	1	30
BRAZILIAN SIGN LANGUAGE – LIBRAS II		2	1	1	30
SPECIAL TOPICS: COMMUNICATION AND MEDICAL PRACTICE	(C) Not be enrolled in the internship modules	2	2	0	30
ACADEMIC WRITING I	(C) Not be enrolled in the internship modules	4	2	0	60
THE SCIENTIFIC METHOD		5	3	2	75
MOTIVATIONAL CASES IV		1	0	1	15
HUMANIZATION OF MEDICAL PRACTICE AND IN HEALTH		3	1	2	45
ELECTIVE DISCIPLINES OFFERED BY THE COURSE OF COLLECTIVE HEALTH					
ANTHROPOLOGY OF HEALTH		2	2	0	30
COMMUNICATION AND EDUCATION IN HEALTH I		2	2	0	30
MANAGEMENT OF WORK IN HEALTH		4	4	0	60
ENVIRONMENT AND HEALTH		4	4	0	60
OCCUPATIONAL HEALTH		4	4	0	60
HEALTH AND SOCIETY		4	4	0	60
INFORMATION SYSTEMS IN HEALTH		4	4	0	60
ELECTIVE DISCIPLINES OFFERED BY THE COURSE OF BIOTECHNOLOGY					
THEORETICAL BASIS FOR DIAGNOSTIC METHODS: MOLECULAR AND IMMUNOASSAY		2	2	0	30
ECOTOXICOLOGY		4	4	0	60
CELL AND TISSUE ENGINEERING		2	2	0	30
EXPERIMENTAL CELL AND TISSUE ENGINEERING		2	0	2	30
GENETIC ENGINEERING AND GENE THERAPY		2	2	0	30
EXPERIMENTAL GENETIC ENGINEERING AND GENE THERAPY		2	0	2	30
IMMUNOLOGY APPLIED TO BIOTECHNOLOGY		3	1	2	45
GENERAL IMMUNOLOGY		2	2	0	30
MOLECULAR ONCOLOGY		4	4	0	60
TECHNOLOGY FOR THE DEVELOPMENT OF VACCINES		3	2	1	45