

Bachelor of Science in Medical Imaging			
Year 1			
Semester 1		Semester 2	
ENGL N125a English Communications I	4	ENGL N175a English Communications II	4
ENGL N125b English Communications I	4	ENGL N175b English Communications II	4
LSEC N100 Academic Composition	4	LSEC N101 Academic Communication	4
LSSC N231 Scientific Principles	4	LSSC N126 Physics	4
HGEN N101 Introduction to Health Care	4	HGEN N120 Human Anatomy & Physiology II	4
HGEN N110 Human Anatomy & Physiology I	4	IMAG N110 Introduction to Medical Imaging	4
Summer Semester		IMAG N120 Clinical Practice 1 (100 hours)	4
Year 2			
Semester 3		Semester 4	
ENGL N214 English Communications III	4	ENGL N264 English Communications IV	4
LSFA N254 History & Practice of Photography	4	LSHM N234 Ethical Principles	4
LSSS N230 Psychology	4	IMAG N214 Medical Imaging Technology II	4
IMAG N211 Medical Imaging Technology I	4	IMAG N215 Med. Imaging Positioning & Procedures II	4
IMAG N212 Med. Imaging Positioning & Procedures I	4	IMAG N216 Imaging Anatomy and Pathology II	4
IMAG N213 Imaging Anatomy & Pathology I	4	IMAG N231 Clinical Practice 2 (100 hours)	4
Summer Semester		IMAG N232 Clinical Practice 3 (100 hours)	4
Year 3			
Semester 5		Semester 6	
LSEC N307 Professional Communication	4	LSHM N204 Modern History of the Arab World	4
LSMA N111 Statistical Reasoning	4	HLTH N306 Research Methods for Health Sciences	4
IMAG N311 Medical Imaging Technology III	4	IMAG N315 Med. Imag. Positioning & Procedures III	3
IMAG N312 Medical Imaging Pharmacology	2	IMAG N316 Computed Radiography	3
IMAG N313 Cross Sectional Anatomy	2	IMAG N317 Interventional Radiography	3
IMAG N314 Clinical Practice 4 (256 hours)	8	IMAG N318 Clinical Practice 5 (256 hours)	8
Exit HD in Medical Imaging Technology			
Year 4			
Semester 7		Semester 8	
IMAG N411 Radiation Safety and Biology	2	IMAG N417 Professional Practice	4
IMAG N412 Quality Management in Medical Imaging	4		
IMAG N413 Other Imaging Modalities I	4	IMAG N418 Research Project II	4
IMAG N414 Research Project I	3	IMAG N419 Other Imaging Modalities II	4
IMAG N415 Clinical Practice (6a) (100 hours)	4	IMAG N420 Clinical 7 (384 hours)	12
IMAG N416 Clinical Practice (6b) (256 hours)	8		

Bachelor of Pharmacy			
Year 1			
Semester 1		Semester 2	
ENGL N125a English Communications I	4	ENGL N175a English Communications II	4
ENGL N125b English Communications I	4	ENGL N175b English Communications II	4
LSEC N100 Academic Composition	4	LSEC N101 Academic Communication	4
LSMA N110 Technical Mathematics	4	HLTH N1xx Anatomy & Physiology II	4
HLTH N1xx Anatomy & Physiology I	4	PHAR 151 Introduction to Pharmacy	4
LSSC N122 Chemistry	4	PHAR N1xx Bioinorganic Chemistry	4
Year 2			
Semester 3		Semester 4	
ENGL N214 English Communications III	4	ENGL N264 English Communications IV	4
[PHAR 200, 250] N2xx Pharmacology	4	[PHAR 300,350, 405,455] N2xx Pathophysiology & Therapeutics I	4
[PHAR 255] N2xx Pharmaceutical Microbiology	4	[PHAR 260] N2xx Pharmaceutics II	4
[PHAR 210] N2xx Pharmaceutics I	4	[PHAR 315] N2xx Medicinal Chemistry I	4
[PHAR 270] N2xx Biological Organic Chemistry	4	PHAR N2xx Pharmaceutical Care Practice Skills	4
HLTH N2xx Health Education & Promotion	4	[PHAR 415] N2xx Immunology	4
Year 3			
Semester 5		Semester 6	
LSEC N307 Professional Communication	4	LSFA N2xx (Fine Arts Elective)	4
LSHM N234 Ethical Principles	4	PHAR N3xx Nonprescription Medications & Devices	4
[PHAR 300,350, 405,455] N3xx Pathophysiology & Therapeutics II.	4	[PHAR 300,350, 405,455] N3xx Pathophysiology & Therapeutics III.	4
[PHAR 320] N3xx Pharmaceutics III.	4	PHAR N3xx Pharmacy Practice Experience I (4 hours per week/ block)	4
PHAR N3xx Medicinal Chemistry II.	4	PHAR N3xx Pharmacy Practice Experience II (4 hours per week/ block)	4
PHAR N3xx Pharmacy Practice Management	4	PHAR N3xx Pharmacy Practice Experience III (4 hours per week/ block)	4
Year 4			
Semester 7		Semester 8	
PHAR N4xx Biotechnology	4	LSSS N2xx (Social Science Elective)	4
PHAR N4xx Drug information & Literature Evaluation	4	PHAR N4xx Clinical Toxicology	4
PHAR N4xx Biostatistics / Pharmacoepidemiology	4	PHAR N4xx Clinical Biochemistry	4
PHAR N4xx Pharmacy Practice Research	4	PHAR N4xx Adv. Pharmacy Practice Experience I (4 hours per week/ block)	4
[PHAR 365,465] N4xx Pharmaceutical Analysis	4	PHAR N4xx Adv. Pharmacy Practice Experience II (4 hours per week/ block)	4
PHAR N4xx Pharmacoeconomics	4	PHAR N4xx Adv. Pharmacy Practice Experience III (4 hours per week/ block)	4

Bachelor of Medical Laboratory Science			
Year 1			
Semester 1		Semester 2	
ENGL N125a English Communications I	4	ENGL N175a English Communications II	4
ENGL N125b English Communications I	4	ENGL N175b English Communications II	4
LSEC N100 Academic Composition	4	LSEC N101 Academic Communication	4
HLTH N120 Anatomy and Physiology	4	MLAB N220 Clinical Chemistry I	3
HLTH N122 Laboratory Skills	4	HLTH N126 Cell Biology & Genetics	3
LSSC N122 Chemistry	4	MLAB N210 Microbiology I	3
		MLAB N201 Haematology I	3
Year 2			
Semester 3		Semester 4	
ENGL N214 English Communications III	4	ENGL N264 English Communications IV	4
LSSS N240 Organizational Behavior	4	MLAB N255 Haematology III	3
MLAB N260 Microbiology II	3	MLAB N310 Microbiology III	6
MLAB N270 Clinical Chemistry II	3	MLAB N320 Clinical Chemistry III	5
HLTH N209 Immunology	3	MLAB N252 Cellular Pathology I	3
MLAB N280 Transfusion Science I	3	MLAB N282 Transfusion Science II	3
MLAB N251 Haematology II	4		
Year 3			
Semester 5		Semester 6	
LSEC N307 Professional Communication	4	LSSS N252 Intercultural Communication	4
		MLAB N315 Cellular Pathology III	4
LSMA N111 Statistical Reasoning	4	Work Placement N3xx (384 hours, 4 day/wk or block)	18
MLAB N350 Clinical Correlations	6		
MLAB N254 Cellular Pathology II	4		
Work Placement N2xx (96 hours one day/wk or block)	4		
Exit HD in Medical Laboratory Technology			
Year 4			
Semester 7		Semester 8	
LSHM N2xx Humanities Elective	4	LSFA N2xx Fine Arts Elective	4
ENGL N470 Professional Writing & Communication	3	MLAB N460 Laboratory Management	4
MLAB N410 Applied Statistics & Research Methodologies	3	MLAB Nxxx Techniques in Molecular Biology	4
MLAB N420 Biology of Disease	5	MLAB N480 Capstone Research Project	12
MLAB N430 Laboratory Methodologies	4		
MLAB N430 Laboratory Methodologies	5		

Bachelor of Science in Emergency Medical Services			
Year 1			
Semester 1		Semester 2	
ENGL N125a English Communications I	4	ENGL N175a English Communications II	4
ENGL N125b English Communications I	4	ENGL N175b English Communications II	4
LSEC N100 Academic Composition	4	LSEC N101 Academic Communication	4
LSMA N110 Technical Mathematics	4	PMED N100 Science, Anatomy & Physiology II	4
PMED N100 Science, Anatomy & Physiology I	4	PMED N210 U.S. EMT B Certificate	6
PMED N112 & 160, (Combined) U.S. First Responder Certificate	6	PMED N215 U.S. EMT B Certificate	6
Year 2			
Semester 3		Semester 4	
ENGL N214 English Communications III	4	ENGL N264 English Communications IV	4
LSSC N123 Human Growth and Development	4	*New PMED Course New EMT P Semester	12
PMED N260 U.S. EMT P Semester 1	6	PMED N290 Work Placement #2 (120*) required	8
PMED N265 U.S. EMT P Semester 1	6		
PMED N240 Work Placement #1 (120 *) required	8		
Summer Semester		PMED N291 Work Placement (4 Weeks)	10
Year 3			
Semester 5		Semester 6	
LSEC N307 Professional Communication	4	LSFA N2xx Fine Arts Elective	4
LSSS N252 Intercultural Communication	4	PMED N364 U.S. EMT P required	4
PMED N315 U.S. EMT P Semester #2	12	PMED N365 U.S. EMT P Semester # 3	12
PMED N340 Work Placement #3 (120*) required	8	PMED N390 Work Placement #4 (120) required	8
Summer Semester		PMED N391 Work Placement/International Trip (4 Weeks)	10
Exit Higher Diploma in Paramedical Studies			
Year 4			
Semester 7		Semester 8	
LSSS N2xx Social Science Elective	4	LSHM N2xx Humanities Elective	4
EMS Instructor (Creighton U)	4	*PMED N4xx Program Elective	12
Advanced Paramedic Pharmacology (Creighton U)	4	International Trip / Specialized Work Placement * Specialized International Training	8
EMS Management (Creighton U)	4		
Evidence based Medicine and Research Analysis (Creighton U)	4		
Advanced Clinical Practice (Creighton U)	4		

Bachelor of Science in Nursing			
Year 1			
Semester 1		Semester 2	
ENGL N125a English Communications I	4	ENGL N175a English Communications II	4
ENGL N125b English Communications I	4	ENGL N175b English Communications II	4
LSEC N100 Academic Composition	4	LSEC N101 Academic Composition	4
LSMA N111 Statistical Mathematics	4	NURS XXX Integrated Nursing and Therapeutics I 2 weeks clinical fundamentals at the end of semester	4
HGEN N100 Human Anatomy & Physiology I (3 face to face, 2 lab)	4	HGEN N150 Human Anatomy & Physiology II (3 face to face, 2 lab)	4
NURS N151 Professional Nursing Studies	4	LSSS N230 Psychology or alternate social science	4
Year 2			
Semester 3		Semester 4	
ENGL N214 English Communications III	4	ENGL N264 English Communications IV	4
LSSC N250 Introduction to Nutrition or alternate liberal studies science	4	HSCI N205 Microbiology (2 hrs face to face, 2 hrs. lab)	3
HSCI N200 Human structure and function III (3 face to face, 2 lab)	4	NURS XXX Integrated Nursing Therapeutics & Practice III	9
NURS XXX Integrated Nursing Therapeutics & Practice II	8	NURS Nxxx Client Care Pharmacology	4
NURS N201 Nursing care of the Individual with chronic Health Challenges	4	NURS Nxxx (new, former NURS 301; exclude pediatric) Nursing Care of the Individual with Acute Health Challenges	4
Year 3			
Semester 5		Semester 6	
LSEC N307 Professional Communication	4	LSHM N234 Introduction to Ethics	4
NURS N411 Patient Education	4	NURS N352 Nursing care of the family child and adolescent health	5
NURS N351 Nursing care of the family maternal and infant health	5	NURS XXX Integrated Nursing Therapeutics & Practice V	10
NURS XXX Integrated Nursing Therapeutics & Practice IV (mat/child 2 days per wk = 294 hrs)	8	HLED N415 Counseling	4
HIMP N312 Biostatistics	4		
Year 4			
Semester 7		Semester 8	
HLED N455 Management of organizations and individuals	4	LSFA N2xx (Fine Arts elective)	4
		NURS N302 Nursing care of the individual with mental health challenges	4
NURS XXX Integrated Nursing Therapeutics & Practice VI	10	NURS N477 Community health nursing	4
NURS N401 Nursing care of the individual with complex health challenges	6	Nursing Care Practice VI (mental health & community) 2 days / week for 12 weeks 192 hours	4
NURS N415 Research Methods in Nursing	4	NURS XXX Transition to Professional Practice (hours change 4 to 3 x 16 weeks)	3
		NURS XXX Consolidated Practice: 14 days 168 hrs	5

Bachelor of Paramedical Science			
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Semester 1		Semester 2	
ENGL N125a English Communications I	4	ENGL N175a English Communications II	4
ENGL N125b English Communications I	4	ENGL N175b English Communications II	4
LSEC N100 Academic Composition	4	LSEC N101 Academic Communication	4
LSMA N110 Technical Mathematics	4	PEMS N145 Legal, Ethical & Professional Issues for Paramedics	4
PEMS N100 Anatomy & Physiology	8		
PEMS N110 Occupational Health & Safety	2	PEMS N175 Theory of Paramedical Science I (6 face to face – 4 practical lab)	8
Summer Semester		PEMS N180 Field Clinical Practice I (6 Weeks)	10
Exit Cert IV Health Care (Ambulance) – Health Authority licensure credential			
Year 2			
Semester 3		Semester 4	
ENGL N214 English Communications III	4	ENGL N264 English Communications IV	4
PEMS N200 Paramedic Pathophysiology	4	PEMS N235 Therapeutics for Paramedics	6
PEMS N215 Paramedic Pharmacology	4		
PEMS N270 Theory of Paramedical Science II (6 face to face – 4 practical lab)	8	PEMS N275 Theory of Paramedical Science III (6 face to face – 4 practical lab)	8
PEMS N280 Hospital Practicum I (integral) (1 day per week)	6	PEMS N285 Hospital Practicum II (integral) (1 day per week)	6
Summer Semester		PEMS N295 Field Clinical Practice II (6 Weeks)	10
Exit Diploma Paramedical Science (Ambulance) – Health Authority licensure credential HCT Diploma Paramedical Science			
Year 3			
Semester 5		Semester 6	
LSEC N307 Professional Communication	4	LSSS N252 Intercultural Communication	4
LSHM N2xx Humanities Elective	4	PEMS N375 Theory of Paramedical Science V(8 face to face – 4 practical lab)	10
PEMS N370 Theory of Paramedical Science IV(8 face to face – 4 practical lab)	10		
PEMS N380 Hospital Practicum III (integral) (1 day per week)	6	PEMS N345 Evidence Based Practice	4
Summer Semester		PEMS N385 Hospital Practicum IV (integral) (1 day per week)	6
		PEMS N395 Field Clinical Practice III / Optional International Trip (6 Weeks)	10
Exit Advanced Diploma in Paramedical Science (Ambulance) – Health Authority licensure credential HCT Higher Diploma Paramedical Science			
Year 4 – delivered in one year over three semesters			
Semester 7		Semester 8	
LSFA N2xx Fine Arts Elective	4	LSSC NXXX Natural Science Elective	4
XXXX Ethics and Law in Nursing (ECU – NNS3203)	4	XXXX Obstetrics (ECU – NNS3203)	4
XXXX Pre-hospital Diagnostic Techniques (ECU – PST2106)	4	XXXX Evidence Based Practice in Health Care (ECU – NST3209)	4
XXXX Trauma Studies for Paramedics (ECU – PST3103)	4	XXXX Theory Relating to Primary, Secondary and Tertiary Care (ECU – NNT3202)	4
XXXX Paediatrics (ECU – NNS3202)	4	XXXX Medical Studies for Paramedics (ECU – PST3104)	4
XXXX Foundations of Nursing: Social, Indigenous and Cultural Perspectives (ECU – NNT1107)	4	XXXX Mental Health Problems & Disorders (ECU - NST2106)	4