

University of the Incarnate Word
Unofficial Degree Plan

Ila Faye Miller School of Nursing and Health Professions

Degree: Bachelor of Science**Major: Nuclear Medicine Science**

Bachelor's Degree institutional requirements: A minimum of 120 hours required for graduation to include: 45 hours of residency, 36 advanced hours (junior/community college courses will not satisfy), 36 of the last 45 hours from UIW, 45 clock hours community service.

UNIVERSITY CORE (36 hours)

English Core Requirement (9 hours) – “C” or Better			
^ENGL 1311 Composition I	3		
^ENGL 1312 Composition II	3		
Wellness Requirement (3 hours)			
^DWHP 1200 (Transfer DWHP 3200)	2		
PE Activity Course	1		
Philosophy and Religion Requirement (9 hours)			
3 Hrs from: RELS 1305, 1315, 1325, 1335	3		
PHIL 1381 Introduction to Philosophy	3		
Ethics Requirement PHIL 3332, 3333, or RELS 1360	3		
Literature and the Arts Requirement (6 hours)			
ENGL 2310 World Literature Studies	3		
Fine Arts	3		
Mathematics and the Natural Sciences Requirement (11 hours)			
MATH 1311 Pre-Calculus	Satisfies Core by Support Work		
BIOL 2321/2121	Satisfies Core by Support Work		
BIOL 2322/2122	Satisfies Core by Support Work		
History and the Social Sciences Requirement (6 hours)			
3 Hours from:	3		
HIST 1311, 1312, 1321, 1322			
3 Hours from any Social Science	3		
Modern Language Requirement (6 hours) – Same Language			
	3		
	3		
Community Service (45 Non-Credit Clock Hours)			
Community Service Requirement			

Grade of C or better required in ENGL 1311, 1311L, 1312 and all courses for Major/Minor/Concentration/Specialization.

NUCLEAR MEDICINE MAJOR - “C” or Better (55 hours)

NMED 2420 Patient Care Tech	4		
NMED 3210 Health Assessment and Communication for Nuclear Medicine	2		
NMED 3305 Appl of Radionuclides	3		
NMED 3310 Pathophysiology	3		
NMED 3320 Medical Radiation Safety	3		
^NMED 4310 Intro to Nuclear Med	3		
NMED 4312 Molecular Imaging and the Physics of Medical Imaging	3		
NMED 4322 Radiopharmacy, Radiochemistry, Radioimmunoassay	3		
NMED 4331 Instrumentation	3		
NMED 4341 Radiation Biology/Biophysics	3		
NMED 4361 Nuclear Medicine Registry Review	3		
NMED 4510 Nuclear Cardiology	5		
NMED 4545 Principles of PET and PET/CT	5		
NMED 4604 Clinical Nuclear Med I	6		
NMED 4606 Clinical Nuclear Med II	6		

MAJOR SUPPORT COURSES - “C” or Better (30 hours)

^BIOL 2321 Anatomy/Physiology I	3		
^BIOL 2121 A/P I Lab	1		
^BIOL 2322 Anatomy/Physiology II	3		
^BIOL 2122 A/P II Lab	1		
^CHEM 1301 Chemical Principles I	3		
^CHEM 1101 Chemical I Lab	1		
^CHEM 1302 Chemical Principles II	3		
^CHEM 1102 Chemical II Lab	1		
^PHYS 1301 General Physics I	3		
^PHYS 1101 General Physics I Lab	1		
^PHYS 1302 General Physics II	3		
^PHYS 1102 General Physics II Lab	1		
^MATH 1311 Precalculus	3		
^MATH 2303 Introduction to Statistics and Probability	3		

^ Pre-Requisite Course for Admission into Program

University Core	36
Program Core	30
Program Concentration	55
Total	121 credits