

UNIVERSITY OF THE INCARATE WORD
Un-Official Degree Plan Based on CAPP System

Degree: Bachelor of Science

Major: Nuclear Medicine

Catalog: 2013-2015

Hours: 124

Bachelors 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, and computer literacy (test or course credit). Student must have a "C" or better in ENGL 1311, ENGL 1312 and all courses for major, minor, concentration and/or specialization.

UNIVERSITY GENERAL CORE REQUIREMENTS

English Rhetoric Requirement (6 hours) – "C" or Better

ENGL 1311 Composition I or ENGL 1311L Composition I with Lab	3	+
ENGL 1312 Composition II	3	+

Wellness Development Requirement (3 hours)

DWHP 1200 Dimensions of Wellness or DWHP 3200 Dimensions of Wellness	2	
1 Hour Physical Activity Course	1	

Philosophy and Religion Requirement (9 hours)

1000 Level RELS Course	3	
PHIL 1381 Intro to Philosophy or	3	
3 Hour Ethics Course from 3000+ RELS or PHIL	3	

Literature and Fine Arts Requirement (6 hours)

3 Hours Fine Arts Course (ARTS, ARTH, MUAP, MUSCI, THAR, DANC)	3	
ENGL 2310 World Literature Studies	3	

Mathematics and Science with Lab Requirement

Mathematics Requirement (included in major)		
Science with Lab Requirement (included in major)		

History and Social Sciences Requirement (6 hours)

3 Hours from: HIST 1311, 1312, 1321, 1322	3	
3 Hours from: CRJU 1310 Introduction to Criminal Justice PSYC 1301 Introduction to Psychology SOC1 1311 Introduction to Sociology ECON 2301 Principles of Economics POLS 1315 American Politics POLS 1316 State and Local Politics	3	

Modern Language Requirement (6 hours)

6 Hours Modern Language (from same language) Arabic, American Sign Language, Chinese, French, German, Italian, Japanese, Portuguese, Spanish	3	
	3	

Computer Literacy Requirement (3 hours or credit)

By the end of second semester at UIW, students must successfully test for computer competence or complete a computer literacy course (COMP 1301).	3	
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Community Service (45 Non-Credit Clock Hours)

Community Service Clock Hours	45	
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DEGREE/MAJOR REQUIREMENTS

Biology Coursework (8 hours)

BIOL 2321 Anatomy and Physiology I BIOL 2121 Anatomy and Physiology I Lab	4	+
BIOL 2322 Anatomy and Physiology II BIOL 2122 Anatomy and Physiology II Lab	4	+

Chemistry Coursework (8 hours)

CHEM 1301 Chemical Principles I	3	+
CHEM 1302 Chemical Principles II	3	+
CHEM 1203L General Chemistry Lab	2	+

Physics Coursework (8 hours)

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	+

Mathematics Coursework (6 hours)

MATH 1311 Precalculus	3	+
MATH 2303 Intro to Statistics and Probability	3	+

Professional Coursework (55 hours):

NMED 2420 Patient Care Tech	4	+
NMED 3210 Health Assessment and Communication for Nuclear Medicine	2	+
NMED 3305 Appl of Radionucleides	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	+

+ indicates a C or better