

## DEGREE/MAJOR SEQUENCING PLAN (4 Years)



**Degree/Major:** BS - Nuclear Medicine Science/Technology      **Catalog:** 2013-2015

**Total Credit Hours:** 124      **Upper Level Hours:** 58      **Major Hours:** 55

Following this sequence increases the likelihood of completing this degree in four years' time. Dropping courses, retaking classes or registering for less than a full course load will delay graduation, so always consult your academic advisor before deviating from this suggested sequence. Students may enroll in a course only if they have met all prerequisites for that course. Check the UIW Bulletin for details. Asterisked courses must have a C or better.

	FALL SEMESTER	SPRING SEMESTER
<b>FRESHMAN</b>	<b>Semester Hours: 15</b> *ENGL 1311 - Composition I (3) *BIOL 2321 - Anatomy & Physiology I (3) *BIOL 2121 - Anatomy & Physiology I lab (1) *MATH 1304 - College Algebra (3) *DWHP 1200 - Dimensions of Wellness (2) Social Science Course (3)	<b>Semester Hours: 17</b> *ENGL 1312 - Composition II (3) *BIOL 2322 - Anatomy & Physiology II (3) *BIOL 2122 - Anatomy & Physiology II lab (1) *MATH 1311 - Pre-calculus (3) *CHEM 1301 - Chemical Principles I (3) 1000 Level Religious Studies Course (3) Physical Education Activity Course (1)
<b>SOPHOMORE</b>	<b>Semester Hours: 18</b> Fine Arts Course (3) Modern Language Course (3) *MATH 2303 - Intro to Statistics (3) *PHYS 1301 - General Physics I (3) *PHYS 1101 - General Physics I Lab (1) *CHEM 1302 - Chemical Principles II (3) *CHEM 1203 - Chemical Principles II Lab (2)	<b>Semester Hours: 16</b> History Course (3) Modern Language Course (3) *PHYS 1302 - General Physics II (3) *PHYS 1102 - General Physics II Lab (1) PHIL 1381 - Intro to Philosophy (3) *NMED 4310 - Intro to Nuclear Medicine (3)
<b>JUNIOR</b>	<b>Semester Hours: 18</b> *NMED 2420 - Patient Care Tech. with Lab (4) *NMED 3210 - Health Assessment and Comm. (2) *NMED 3320 - Medical Radiation Safety (3) *NMED 4322 - Radiopharmacy (3) ENGL 2310 - World Literature Studies (3) Ethics Course (RELS or PHIL 3000 level) (3)	<b>Semester Hours: 16</b> *NMED 4510 - Nuclear Cardiology (5) *NMED 4545 - Principles of PET and PET/CT (5) *NMED 4331 - Instrumentation (3) *NMED 3310 - Pathophysiology (3)
<b>SENIOR</b>	<b>Semester Hours: 12</b> *NMED 3305 - Applications of Radionuclides (3) *NMED 4341 - Radiation Biology (3) *NMED 4604 - Clinical I (6)	<b>Semester Hours: 12</b> *NMED 4312 - Physics Of Medical Imaging (3) *NMED 4361 - Registry Review (3) *NMED 4606 - Clinical II (6)

### UNIVERSITY CORE OPTIONS

<b>Religious/Philosophy Options</b> 1000 Level RELS Course PHIL 1381 Ethics Course (3000+ RELS or PHIL)	<b>Fine Arts Options</b> 3 Hour Course from either ARTS, ARTH, MUAP, MUSI, THAR, or DANC	<b>Mathematics Option(s)</b> Included in Major
<b>History Options</b> HIST 1311, HIST 1312, HIST 1321, HIST 1322	<b>Social Science Options</b> PSYC 1301, SOCI 1311, CRJU 1310	<b>Natural Science Option(s)</b> Included in Major
<b>Modern Language Core Options</b> 6 Hours from Same Language including American Sign Language		