

Bachelor of Science in Nuclear Medicine
ILA FAYE MILLER SCHOOL OF NURSING & HEALTH PROFESSIONS
2015-2017

Freshman Year: Fall		Hrs.
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 Core	3	
Total hours	15	
Sophomore Year: Fall		Hrs.
Fine Arts Core	3	
Modern Language I	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	
Total hours	18	
Junior Year: Fall		Hrs.
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	
Total hours	18	
Senior Year: Fall		Hrs.
NMED 3305 Applications of Radionuclides	3	
NMED 4341 Radiation Biology	3	
NMED 4604 Clinical I	6	
Total hours	12	

Freshman Year: Spring		Hrs.
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	
RELS 1305, 1315, 1325, 1335 or 1327H	3	
Physical Education Activity	1	
Total hours	17	
Sophomore Year: Spring		Hrs.
History Core	3	
Modern Language II	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	
Total hours	16	
Junior Year: Spring		Hrs.
NMED 4510 Nuclear Cardiology	5	
NMED 4545 Principles of PET and PET/CT	5	
NMED 4331 Instrumentation	3	
NMED 3310 Pathophysiology	3	
Total hours	16	
Senior Year: Spring		Hrs.
NMED 4312 Physics Of Medical Imaging	3	
NMED 4361 Registry Review	3	
NMED 4606 Clinical II	6	
Total hours	12	

Core Curriculum - Total Hours 43
Major - Total Hours 81
Degree - Total Hours 124