

**Nuclear Medicine Technology
RT(R) Pathway to Bachelor of Health Science Sample Curriculum Plan
124 Total Degree Hours**

Block Credit for RT(R)*

Course	Course Name	Hours
BIO 201	Anatomy and Physiology I	4
BIO 202	Anatomy and Physiology II	4
BIO 320	Cross Sectional Anatomy	2
BIO 301	Pathophysiology	3
COM 211	Speech Fundamentals	3
HSC 301	U.S. Health Care Systems	3

Course	Course Name	Hours
PHY 305	Physics I	4
NMT 311	Patient Care in Nuclear Medicine	2
AHS 202	Medical Terminology	2
AHS 205	Collaboration for Quality in IP Care	1
RAD 331	Introduction to Rad Physics	3
RAD 432	Radiation Biology and Protection	3
Total Block Credit Hours		34

*Total block credit hours for R.T. (R)(ARRT) will be awarded upon successful completion of NMT 314 Foundations of Nuclear Medicine Technology. The R.T. (R)(ARRT) certification must be verified no later than the start of the professional courses. Courses with a NMT prefix are professional level.

Pre-Professional Courses**

Course	Course Name	Hours
ENG 101	English Composition I	3
ENG 102	English Composition II	3
ENG	Literature Elective	3
MAT 110/240	College Algebra/Elements of Calculus	3
PSY 201	General Psychology	3
BIO/CHE/PHY	Natural Science with Lab	4
Total Credit Hours		19

Fall Trimester

Course	Course Name	Hours
HSC 105	Baptist College Online/Comp Exp	1
CHE 115	General Chemistry I	4
ENG 104	Medical Writing	1
MAT/HSC	Statistics/Research for Health Prof	3
NMT 314	Foundations of Nuclear Medicine	3
NMT 395	Introduction to Clinical Practice	3
Total Credit Hours		15

**Must be completed with a "C" or better prior to Professional Courses

Spring Trimester

Course	Course Name	Hours
NMT 322	Clinical Procedures I	2
NMT 332	Nuclear Physics and Instrumentation	4
NMT 360	Journal Review	1
NMT 393	Clinical Practicum I	4
NMT 423	Nuclear Cardiology	2
RAD 481	CT Instrumentation and Physics	2
Total Credit Hours		15

Summer Trimester

Course	Course Name	Hours
NMT 434	PET Instrumentation/Protocols	2
NMT 435	Clinical Procedures II	4
NMT 436	Advanced Cardiology	1
NMT 494	Clinical Practicum II	4
RAD 483	CT Procedures and Protocols	2
Total Credit Hours		13

Fall Trimester

Course	Course Name	Hours
NMT 426	Clinical Procedures III	3
NMT 454	Nuclear Pharmacy	2
NMT 463	Research Methods I	1
NMT 497	Clinical Practicum III	4
REL	Religion Elective	3
PHI	Philosophy Elective	3
Total Credit Hours		16

Spring Trimester

Course	Course Name	Hours
NMT 352	Applied Pharmacology	1
NMT 464	Research Methods II	1
NMT 473	Nuclear Medicine Symposium	2
NMT 496	Clinical Practicum IV	5
SOC 201	Medical Sociology	3
Total Credit Hours		12