

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

Block Credit for RT(R)*

Course	Course Name	Hours	Course	Course Name	Hours
AHS 202	Medical Terminology	2	NMT 311	Patient Care in Nuclear Medicine	2
BIO 301	Pathophysiology	3	PHY 200	Physics I	4
BIO 320	Cross Sectional Anatomy	2	NMT 333	Radiation Physics	2
COM 211	Speech Fundamentals	3	NMT 439	Radiation Biology and Protection	2
HSC 301	U.S. Health Care Systems	3	Total Block Credit Hours		23

*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 program level courses. Courses with a NMT prefix are program level courses.

Transfer and/or Credits taken at Baptist College**

Course	Course Name	Hours
BIO 201	Anatomy and Physiology I	4
BIO 202	Anatomy and Physiology II	4
CHE 115	General Chemistry I	4
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
MAT 111	Statistics	3
PSY 201	General Psychology	3
BIO/CHE/PHY	Natural Science with Lab	4
Total Credit Hours		34

Fall Trimester (First term in program)

Course	Course Name	Hours
HSC 105	Baptist University Online/Comp Exp	1
NMT 314	Foundations of Nuclear Medicine	3
NMT 396	Introduction to Clinical Practice	4
SOC 201	Medical Sociology	3
PHI	Philosophy Elective	3
Total Credit Hours		14

**BIO 201, BIO 202, CHE 115, ENG 101, ENG 102, MAT 110/240, and Natural Science must be completed with "C" or better prior to start of first Spring trimester in the nuclear medicine technology program.

Spring Trimester

Course	Course Name	Hours
NMT 322	Clinical Procedures I	2
NMT 334	Nuclear Physics and Instrumentation	3
NMT 393	Clinical Practicum I	4
NMT 451	Nuclear Cardiology	3
NMT 482	CT Instrumentation and Physics	2
Total Credit Hours		14

Summer Trimester

Course	Course Name	Hours
ENG 104	Medical Writing	1
NMT 425	Clinical Procedures II	2
NMT 452	Advanced Cardiology	1
NMT 463	Research Methods I	1
NMT 483	CT Procedures and Protocols	2
NMT 490	Clinical Practicum II	5
Total Credit Hours		12

Fall Trimester

Course	Course Name	Hours
NMT 442	Clinical Procedures III	2
NMT 453	PET Instrumentation & Procedures	3
NMT 454	Nuclear Pharmacy	2
NMT 464	Research Methods II	1
NMT 484	MR Instrumentation & Physics	2
NMT 497	Clinical Practicum III	4
Total Credit Hours		14

Spring Trimester

Course	Course Name	Hours
NMT 352	Applied Pharmacology	1
NMT 455	Radionuclide Therapies	1
NMT 472	Nuclear Medicine Symposium	3
NMT 496	Clinical Practicum IV	5
REL	Religion Elective	3
Total Credit Hours		13