

**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	Course	Course Name	Hours
AHS 202	Medical Terminology	2	NMT 311	Patient Care in Nuclear Medicine	2
BIO 301	Pathophysiology	3	PHY 305	Physics I	4
BIO 320	Cross Sectional Anatomy	2	RAD 331	Introduction to Rad Physics	3
COM 211	Speech Fundamentals	3	RAD 432	Radiation Biology and Protection	3
HSC 301	U.S. Health Care Systems	3	<b>Total Block Credit Hours</b>		<b>25</b>

\*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
PHI	Philosophy Elective	3
PSY 201	General Psychology	3
REL	Religion Elective	3
BIO/CHE/PHY	Natural Science with Lab	4
<b>Total Credit Hours</b>		<b>37</b>

**Fall Trimester**

Course	Course Name	Hours
HSC 105	Baptist College Online/Comp Exp	1
ENG 104	Medical Writing	1
HSC 320	Research for Health Prof	3
NMT 314	Foundations of Nuclear Medicine	3
NMT 396	Introduction to Clinical Practice	4
<b>Total Credit Hours</b>		<b>12</b>

\*\*BIO 201, BIO 202, CHE 115, ENG 201, 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 332	Nuclear Physics and Instrumentation	4
NMT 393	Clinical Practicum I	4
NMT 423	Nuclear Cardiology	2
RAD 481	CT Instrumentation and Physics	2
<b>Total Credit Hours</b>		<b>14</b>

**Summer Trimester**

Course	Course Name	Hours
NMT 434	PET Instrumentation/Protocols	2
NMT 436	Advanced Cardiology	1
NMT 437	Clinical Procedures II	3
NMT 463	Research Methods I	1
NMT 494	Clinical Practicum II	4
RAD 483	CT Procedures and Protocols	2
<b>Total Credit Hours</b>		<b>13</b>

**Fall Trimester**

Course	Course Name	Hours
NMT 426	Clinical Procedures III	3
NMT 454	Nuclear Pharmacy	2
NMT 497	Clinical Practicum III	4
RAD 494	MR Instrumentation & Physics	2
SOC 201	Medical Sociology	3
<b>Total Credit Hours</b>		<b>14</b>

**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
<b>Total Credit Hours</b>		<b>9</b>