

**Nuclear Medicine Technology
Bachelor of Health Science Sample Curriculum Plan
124 Total Degree Hours**

Fall Trimester

Course	Course Name	Hours
AHS 202	Medical Terminology	2
BIO 201	Anatomy and Physiology I*	4
ENG 101	English Composition I*	3
HSC 104	Baptist College Experience	1
MAT 110/240	College Algebra <u>OR</u> Elements of Calculus	3
Total Credit Hours		13

Spring Trimester

Course	Course Name	Hours
BIO 202	Anatomy and Physiology II*	4
COM 211/220	Speech/Intercultural Communication	3
ENG 102	English Composition II*	3
PSY 201	General Psychology	3
Total Credit Hours		13

*Courses marked with an asterisk must be completed in the 24 hours of required pre-program courses to be considered for selection into the Nuclear Medicine Technology Program. Courses with a NMT prefix are professional level.

Fall Trimester

Course	Course Name	Hours
CHE 115	General Chemistry I	4
ENG 104	Medical Writing	1
ENG	Literature Elective	3
PHI	Philosophy Elective	3
PHY 200	Physics I	4
Total Credit Hours		15

Spring Trimester

Course	Course Name	Hours
BIO/CHE/PHY	Natural Science with lab	4
BIO 320	Cross Sectional Anatomy	2
HSC 301	US Health-care	3
HSC 320	Research for Health Prof	3
SOC 201	Medical Sociology	3
Total Credit Hours		15

Fall Trimester

Course	Course Name	Hours
BIO 301/310	Pathophysiology/Applied Patho	3
NMT 311	Patient Care in Nuclear Medicine	2
NMT 314	Foundations of Nuclear Medicine	3
NMT 396	Introduction to Clinical Practice	4
NMT 331	Introduction to Radiation Physics	3
Total Credit Hours		15

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
NMT 482	CT Instrumentation and Physics	2
Total Credit Hours		14

Summer Trimester

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

Fall Trimester

Course	Course Name	Hours
NMT 426	Clinical Procedures III	3
NMT 454	Nuclear Pharmacy	2
NMT 497	Clinical Practicum III	4
NMT 438	Radiation Biology and Protection	3
NMT 484	MRI Instrumentation and Physics	2
Total Credit Hours		14

Spring Trimester

Course	Course Name	Hours
REL	Religion elective	3
NMT 352	Applied Pharmacology	1
NMT 464	Research Methods II	1
NMT 473	Nuclear Medicine Symposium	2
NMT 496	Clinical Practicum IV	5
Total Credit Hours		12