

Nuclear Medicine Technology
Tennessee Transfer Pathway: A.S. Imaging Sciences to Bachelor of Science Sample Curriculum Plan
124 Total Degree Hours

TTP Imaging Sciences Credits
(courses taken at participating TN community Colleges)

Course	Course Name	Hours
ENGL 1010	Composition I	3
ENGL 1020	Composition II	3
SPCH 1010	Approved Speech/ Communication	3
	Humanities or Fine Arts	6
	Literature	3
SOCI	Intro Sociology or Social Problems	3
PSYC 1030	General Psychology	3
HIST 2010	Survey of American History	3
HIST 2020	Survey of American History	3
BIOL 2010	Anatomy & Physiology I with Lab	4
BIOL 2020	Anatomy & Physiology II with Lab	4
MATH 1710	Pre-Calculus I (Algebra) or higher	3
PHYS 2010	Physics I	4
PHYS 2020	Physics II	4
CHEM 1110	General Chemistry I	4
MATH 1720	Pre-Calculus II (Trigonometry)	3
Total Credit Hours		60

**Received Baptist College
Block Credit**

Course	Course Name	Hours
ENG 101	English Composition I	3
ENG 102	English Composition II	3
COM 211	Speech Fundamentals	3
PHI	Philosophy Elective	3
ENG 104	Medical Writing	1
ENG	Literature Elective	3
SOC 201	Medical Sociology	3
PSY 201	General Psychology	3
HSC 301	U.S. Health Care Systems	3
HSC 320	Research for Health Professionals	3
BIO 201	Anatomy and Physiology I	4
BIO 202	Anatomy and Physiology II	4
MAT 110	College Algebra	3
PHY 200	Physics I	4
CHE 115	General Chemistry I	4
BIO/CHE/PHY	Natural Science with Lab	4
Total Credit Hours		51

Courses Transferred or Taken at Baptist University

Course	Course Name	Hours
AHS 202	Medical Terminology	2
BIO 301	Pathophysiology*	3
BIO 320	Cross Sectional Anatomy**	2
REL	Religion elective	3
Total Credit Hours		10

* May be taken first fall term of program/ ** May be taken in summer term of program

Fall Trimester

Course	Course Name	Hours
HSC 104	Baptist University Experience	1
NMT 311	Patient Care in Nuclear Medicine	2
NMT 314	Foundations of Nuclear Medicine	3
NMT 333	Radiation Physics	2
NMT 396	Introduction to Clinical Practice	4
Total Credit Hours		12

Summer Trimester

Course	Course Name	Hours
NMT 425	Clinical Procedures II	2
NMT 452	Advanced Cardiology	1
NMT 463	Research Methods I	1
NMT 483	CT Procedures & Protocols	2
NMT 490	Clinical Practicum II	5
Total Credit Hours		11

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

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 & Protocols	2
NMT 497	Clinical Practicum III	4
Total Credit Hours		14

Spring Trimester

Course	Course Name	Hours
NMT 352	Applied Pharmacology	1
NMT 439	Radiation Biology and Protection	2
NMT 455	Radionuclide Therapies	1
NMT 472	Nuclear Medicine Symposium	3
NMT 496	Clinical Practicum IV	5
Total Credit Hours		12