

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

TTP Imaging Sciences Credits

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 305	Physics I	4
CHE 115	General Chemistry I	4
BIO/CHE/PHY	Natural Science with Lab	4
Total Credit Hours		51

Pre-Professional Courses Taken at Baptist College

Course	Course Name	Hours
AHS 202	Medical Terminology	2
BIO 320	Cross Sectional Anatomy	2
AHS 205	Collaboration for Quality in IP Care	1
Total Credit Hours		5

Fall Trimester

Course	Course Name	Hours
HSC 104	Baptist College Experience	1
BIO 301/310	Pathophysiology/Applied Patho	3
NMT 311	Patient Care in Nuclear Medicine	2
NMT 314	Foundations of Nuclear Medicine	3
NMT 395	Introduction to Clinical Practice	3
RAD 331	Introduction to Rad 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 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 & 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
RAD 432	Radiation Biology and Protection	3
Total Credit Hours		13

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