

# BACHELOR OF SCIENCE IN NUCLEAR MEDICINE TECHNOLOGY

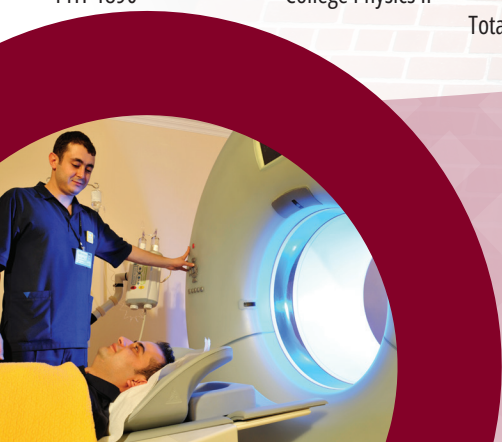
Course Code	Description	Credits			
<b>Semester 1 (Fall Year 1)</b>			<b>Semester 5 (Fall Year 3)</b>		
ART/MUS	General Education	3	NMT 3010	Patient Care in NMT	3
ENG 1100	English Composition	3	NMT 3000	Radiation Physics	3
PSY 1110	General Psychology	3	NMT 3150	Hematology & Immunology in NMT	3
MAT 1150	Statistics	3	NMT 3020	Radiopharmaceutical Chemistry	3
BIO 1200	Anatomy & Physiology I	4	NMT 3100	Nuclear Medicine Internship I	1
FST 1000	College Experience	1	NMT 3050	Clinical Procedures I	3
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>16</b>
<b>Semester 2 (Spring Year 1)</b>			<b>Semester 6 (Spring Year 3)</b>		
COM	General Education	3	NMT 3030	Instrumentation & Comp. Appl.	3
SPA/ITA/FRE	General Education	3	NMT 3040	Radiation Protection & Biology	3
HIS/POL/SOC	General Education	3	CORE	General Education	4
MAT 1160	College Algebra	3	NMT 3060	Clinical Procedures II	3
BIO 1210	Anatomy and Physiology II	4	NMT 3110	Nuclear Medicine Internship II	3
PED	General Education	1		<b>Total</b>	<b>16</b>
	<b>Total</b>	<b>17</b>			
<b>Semester 3 (Fall Year 2)</b>			<b>Semester 7 (Summer Year 3)</b>		
LIT/LANG	General Education	3	NMT 3070	Clinical Procedures III	3
HIS/POL/SOC	Soc Science Choice (Soc/Hist/Polit)	3	NMT 3120	Nuclear Medicine Internship III	3
PHI/TRS	Philosophy/Theology Choice	3		<b>Total</b>	<b>6</b>
CHE 1090	College Chemistry	1			
PHY 1880	College Physics	3			
	<b>Total</b>	<b>13</b>			
<b>Semester 4 (Spring Year 2)</b>			<b>Semester 8 (Fall Year 4)</b>		
PHI/TRS	Philosophy/Theology Choice	3	NMT 4090	Clinical Conference I & Management of Healthcare Systems	3
NMT 2990	Intro and Fund of NMT	3	NMT 4120	Nuclear Medicine Internship IV	6
ETH 2880	Medical Ethics	3	NMT 4030	Advanced Imaging Physics	3
CHE 1120	College Chem II with Lab	4	NMT 4070	NM/CT Cross Section Anatomy	3
PHY 1890	College Physics II	3		<b>Total</b>	<b>15</b>
	<b>Total</b>	<b>16</b>			
<b>Semester 9 (Spring Year 4)</b>					
			NMT 4140	Nuc Med/CT Internship V	6
			NMT 4080	Advanced Practice R/R NMT	3
			NMT 4900	Clinical Conference II	3
				Thesis Research	3
				<b>Total</b>	<b>12</b>



Nuclear Medicine combines chemistry, physics, mathematics and computer technology to diagnose and treat disease.

Nuclear Medicine Technologists (NMT's) are multi-specialized health care professionals. NMT's must be knowledgeable in radiation safety, radiopharmacy, instrumentation, patient care, patient imaging, and regulatory compliance.

Employment opportunities exist in hospitals, private offices, clinics and medical agencies. The Bureau of Labor and Statistics predicts that the future job outlook is favorable for this profession.



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