

Nuclear Medicine Technology Proposed Program of Study

	Fall Semester			Spring Semester			Summer Semester						
	Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs				
Freshman	EH 101	English Composition I	3	EH 102	English Composition II	3	HY/Lit	*HY/Lit	3				
	MA 105	Pre-Calculus	3	MA 106	Pre-Calculus Trigonometry	3	MA 180	Statistics	3				
	HY/Lit	*HY/Lit	3	PY 101	Intro to Psychology	3							
	CH 105/106	Intro to Chemistry I	4	CH 107/108	Intro to Chemistry II	4							
	HRP 101	FYE	3										
		Total Credits		16		Total Credits			13		Total Credits		6
Sophomore	BY 115/Lab	Anatomy	4	BY 116/L	Physiology	4	AHS 350	Medical Terminology	3				
	PH 201	College Physics I	4	PH 202	College Physics II	4	HUM/SBS	Humanities/SBS Elective	3				
	F/A	Fine Arts Elective	3	SOC 100	Introduction to Sociology	3	BY 216	Pathophysiology	3				
	HY/Lit	*HY/Lit	3	CM 101	Public Speaking	3							
		Total Credits		14		Total Credits			14		Total Credits		9
	Junior	AHS 330	Health Care Systems	3	NMT 421	Instrumentation	3	NMT 432	Nuc. Medicine Procedures II	3			
NMT 400		Intro to Clinical NMT	2	NMT 421L	Instrumentation Lab	1	NMT 452	Health Law for NMTs	1				
NMT 404		Patient Care	2	NMT 441	Rad. Protection & Biology	3	NMT 491	Clinical Practice I	5				
NMT 410		Medical Radiation Physics	4	NMT 442	Apps of Rad. Protect & Biology	1	NMT 405	Cross-Sectional Anatomy	3				
NMT 431		Nuclear Medicine Procedures I	4	NMT 443	Regulatory Issues	2							
				AHS 460	Research Methods	3							
		Total Credits		15		Total Credits			14		Total Credits		12
Senior	NMT 423	Computed Tomography	3	NMT 493	Clinical Practice III	10							
	NMT 422	Instrumentation II	3	NMT 499	Correlative Imaging	3							
	NMT 460	Radiopharmacy and Pharmacology	2										
	NMT 460L	Radiochemistry & Radiopharmacy Lab	1										
	NMT 492	Clinical Practice II	7										
		Total Credits		16		Total Credits			13		Total Credits		0

Total Hours for Degree = 142

Scholarship requires 15 hours Fall/Spring

English/Math determined by Placement or AP credit.

*A 6 semester hour sequence in either literature or in history is required; if a second literature is chosen it will apply as 3 of the elective hours in Area II Humanities and Fine Arts; if a second history is chosen, it will apply as 3 of the elective hours in Area IV History, Social and Behavioral Sciences.