

Department of Radiation Sciences Virginia Commonwealth University

Second Modality Curriculum: Nuclear Medicine Technology

Prerequisites for Admission*

Certificate/AAS Degree Holders

ARRT certification (or eligibility) in Radiography**
 Humanities– 3 credits
 English Composition – 3 credits
 Social Sciences – 3 credits
 General Chemistry (+ labs) – 8 credits

AS/AA/AA&S/BS Degree Holders

ARRT certification (or eligibility) in Radiography**
 General Chemistry (+ labs) – 8 credits
 General electives – 2 credits

- College Algebra is generally a prerequisite for Statistics

*All courses must be transferable to VCU

** Must be ARRT certified within two semesters of enrollment

Junior Year

Fall				Spring			
*CLRS 317	Nuclear Medicine Procedures I	3		*CLRS 318	N M Procedures II	2	
*CLRS 321	NM Instrumentation/Computer Techniques I	2		CLRS 206	Cross-sectional Anat.	2	
CLRZ 328	NM Instrumentation and Image Processing Lab	1		*CLRS 322	NM Instrumentation/Computer Techniques II	2	
CLRS 390	Research Methods in RS	2		* CLRS 344	Physics – NM	3	
*CLRS 393	Clinic I	4		*CLRS 394	Clinic II	4	
STAT 210	Basic Practice Statistics	3		CLRS 398	Intro to Research	1	
*CLRS 303	Orientation to NM	2					
		17					14

Summer

*CLRS 319	NM Procedures III	3
*CLRS 395	Clinic III	5
		8

Senior Year

Fall				Spring			
*CLRS 417	NM Procedures IV	3		*CLRS 430	Radiobiology	2	
*CLRS 493	Clinic IV	5		CLRS 488	Senior Seminar	3	
CLRS 498	Senior Project	2		*CLRS 494	Clinic V	5	
HCMG 300	Health Care Org/Svcs	3		*CLRS 453	Quality Control in NM	3	
*CLRS 461	Radiopharmaceutical: Preparation and QC	2		PHIL 213	Ethics and Health Care	3	
		15					16

* C is lowest passing grade

Total Credits: 130