

# 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
- Complete Orientation to Nuclear Medicine Technology prior to beginning of academic year

\*All courses must be transferable to VCU

\*\* Must be ARRT certified no later than start of junior spring semester

#### *Junior Year*

<b>Fall</b>			<b>Spring</b>		
*CLRS 317	Nuclear Medicine Procedures I	3	*CLRS 318	N M Procedures II	2
*CLRS 321	NM Physics and Instrumentation I	2	CLRS 206	Cross-sectional Anat.	2
*CLRZ 321	NM Physics and Instrumentation Lab I	1	*CLRS 322	NM Physics and Instrumentation II	3
CLRS 390	Research Methods in RS	2	* CLRZ 322	NM Physics and Instrumentation Lab II	1
*CLRS 393	Clinic I	2	*CLRS 394	Clinic II	2
STAT 210	Basic Practice Statistics	3	CLRS 398	Intro to Research	1
*CLRS 303	Orientation to NM	2	UNIV 200	Inquiry/Craft Argument	3
Elective	3				
		<b>15</b>			<b>14</b>

#### **Summer**

*CLRS 319	NM Procedures III	3
*CLRS 395	Clinic III	3
		<b>6</b>

#### *Senior Year*

<b>Fall</b>			<b>Spring</b>		
*CLRS 417	NM Procedures IV	3	*CLRS 430	Radiobiology	2
*CLRS 493	Clinic IV	3	CLRS 488	Senior Seminar	3
CLRS 498	Senior Project	2	*CLRS 494	Clinic V	3
CLRS 408	Intro to CT	2	*CLRS 453	Quality Control in NM	2
*CLRS 461	Radiopharmaceutical: Preparation and QC	2	CLRS 407	Intro to PET/CT	2
*CLRZ 461	RP Lab	1			
		<b>13</b>			<b>12</b>

\* C is lowest passing grade

2018

Total Credits: 120