

Radiation Sciences

Second Modality Curriculum: Nuclear Medicine Technology

Requires ARRT certification (or eligibility) in radiography and an associate degree or equivalent.

Office of Undergraduate Admissions • MCV Campus • P.O. Box 980632 • Richmond, Virginia 23298-0632

Prerequisite for admission:

- Chemistry (CHEM 101-102 +labs) – 8 credits
- College algebra is a prerequisite for statistics
- Attend a special orientation to nuclear medicine technology prior to beginning of academic year

Junior year		credits			credits
Fall			Spring		
CLRS 317	Nuclear Medicine Procedures I*	3	CLRS 206	Cross-sectional Anatomy	2
CLRS 321	Nuclear Medicine Instrumentation and Computer Techniques I*	2	CLRS 318	Nuclear Medicine Procedures II*	2
CLRZ 328L	Nuclear Medicine Instrumentation and Image Processing Laboratory*	1	CLRS 322	Nuclear Medicine Instrumentation and Computer Techniques II*	2
CLRS 390	Research Methods in the Radiation Sciences	2	CLRS 344	Physics for Nuclear Medicine*	3
CLRS 393	Clinical Education I*	4	CLRS 394	Clinical Education II*	4
STAT 210	Basic Practice of Statistics	3	CLRS 398	Introduction to Research Electives	1
		15			16
Summer					
CLRS 319	Nuclear Medicine Procedures III*	3			
CLRS 395	Clinical Education III*	5			
		8			
Senior year					
Fall			Spring		
CLRS 417	Nuclear Medicine Procedures IV*	3	CLRS 430	Radiobiology*	2
CLRS 461	Radiopharmaceutical: Preparation and Quality Control*	2	CLRS 453	Quality Management in Nuclear Medicine*	3
CLRS 493	Clinical Education IV*	5	CLRS 488	Senior Seminar	3
CLRS 498	Senior Project	2	CLRS 494	Clinical Education V*	5
HCMG 300	Health Care Organization and Services	3	PHIL 213	Ethics and Health Care	3
		15			16

* "C" is lowest passing grade.

Elective credits must include a minimum of one credit in visual/performing arts.

