

Clinical Radiation Sciences

Program in Radiography

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

Prerequisite courses (or VCU equivalent)		credits	Prerequisite courses (or VCU equivalent)		credits
BIOL 205	Basic Human Anatomy (+ lab)*	4	PSYC 101	Introduction to Psychology	3
MATH 141	Algebra with Applications	3	UNIV 111, 112	Focused Inquiry I and II**	6
PHIS 206	Human Physiology (+ lab)*	4		Humanities/fine arts elective (from VCU Core list)	3
PHYS 101	Foundations of Physics (+ lab)	4			

* At VCU this sequence requires four credits of biology with a C or better as a prerequisite.

** Students outside of VCU must complete two semesters (six credits) of freshman composition.

Sophomore year

Fall

CLRS 203	Pathophysiology I	3
CLRS 205	Exploring Radiation Sciences	1
CLRS 206	Cross-sectional Anatomy‡	2
CLRS 208	Foundations of Patient Care‡	4
HPEX 250	Medical Terminology	1
STAT 210	Basic Practice of Statistics	3
	General elective	2
		16

Spring

CLRS 201	Radiographic Imaging and Exposure I‡	3
CLRZ 201L	Radiographic Imaging and Exposure I Laboratory‡	1
CLRS 204	Pathophysiology II	3
CLRS 211	Radiographic Procedures I‡	4
CLRS 232	Radiation Safety‡	2
CLRS 294	Introduction to Clinical Education I‡	1
	Elective	1
		15

Summer

CLRS 212	Radiographic Procedures II‡	2
CLRS 295	Introduction to Clinical Education II‡	2
		4

Junior year

Fall

CLRS 312	Radiographic Procedures III‡	2
CLRS 320	Radiographic Imaging and Exposure II‡	3
CLRZ 320L	Radiographic Imaging and Exposure II Laboratory‡	1
CLRS 341	Radiation Physics	2
CLRS 390	Research Methods in the Radiation Sciences	2
CLRS 393	Clinical Education I‡	5
		15

Spring

CLRS 331	Radiographic Imaging Equipment‡	3
CLRS 332	Radiographic Pathology	3
CLRS 394	Clinical Education II‡	4
CLRS 398	Introduction to Research	1
	Elective	1
	Restricted elective	3
		15

Summer

CLRS 395	Clinical Education III‡	6
		6

Senior year

Fall

CLRS 408	Introduction to Computed Tomography (CT)	2
CLRS 493	Clinical Education IV‡	5
CLRS 498	Senior Project	2
HCMG 300	Health Care Organization and Services	3
	Restricted electives	4
		16

Spring

CLRS 430	Radiobiology‡	2
CLRS 488	Senior Seminar	3
CLRS 494	Clinical Education V‡	5
	Restricted electives	6
		16

Total credits: 130

‡ C is lowest passing grade.

