

VCU Department of Radiation Sciences

Program in Radiography

Prerequisites (or VCU equivalent)

*BIOL 205 Human Anatomy (+ lab)	4	*** PHYS 101 Foundations of Physics (+ lab)	4
**UNIV 111, UNIV 112 Focused Inquiry I & II	6	PSYC 101 Intro to Psychology	3
MATH 141 College Algebra	3	Humanities elective	3
*PHIS 206 Human Physiology (+ lab)	4		

* At VCU, this sequence requires 4 credits of biology with a "C" or better as a prerequisite

*** Outside of VCU, complete Physics sequences (if multi-semester) must be completed

** Students outside of VCU must complete 2 semesters (6 credits) of freshman composition

Sophomore Year

Fall		Spring	
HPEX 250 Medical Terminology	1	*CLRS 201 Rad. Imaging & Exposure I	3
CLRS 203 Pathophysiology I	3	*CLRS 201L Rad. Imaging & Exposure I	1
CLRS 205 Exploring Radiation Sciences	1	CLRS 204 Pathophysiology II	3
*CLRS 206 Cross Sectional Anatomy	2	*CLRS 211 Radiographic Procedures I	4
*CLRS 208 Foundations of Patient Care	3	*CLRS 232 Radiation Safety	2
ENGL 200 Writing/Rhetoric II	3	*CLRS 294 Intro. to Clinic I	1
STAT 210 Basic Practice Statistics	3	Elective	1
	16		15

Summer

*CLRS 212 Radiographic Procedures II	2
*CLRS 295 Intro. to Clinic II	2
	4

Junior Year

Fall		Spring	
*CLRS 312 Radiographic Procedures III	2	CLRS 332 Radiographic Pathology	3
*CLRS 320 Rad. Imaging & Exposure II	3	*CLRS 394 Clinic II	4
*CLRS 320L Rad. Imaging & Exposure II	1	*CLRS 331 Rad. Imaging Equipment	3
CLRS 341 Radiation Physics	2	CLRS 398 Introduction to Research	1
CLRS 390 Research Methods in RS	2	Restricted Elective	3
*CLRS 393 Clinic I	5	Elective	1
	15		15

Summer

*CLRS 395 Clinic III	6
	6

Senior Year

Fall		Spring	
CLRS 498 Senior Project	2	*CLRS 430 Radiobiology	2
HCMG 300 Healthcare Org./Services	3	CLRS 488 Senior Seminar	3
Restricted Electives	11	Restricted Electives	11
	16		16

Total Credits: 130

*C is lowest passing grade

Elective credits must include a minimum of 1 credit in Visual/Performance Arts