

**Department of Radiation Sciences**  
**Radiography Entry Level**

**Prerequisites (or VCU equivalent)**

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

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

\*\* Students from outside of VCU must complete 2 semesters (6 cr) of freshman composition

<b>Sophomore year, fall semester</b>		Credits
CLRS 203	Pathophysiology I	3
CLRS 205	Exploring Radiation Sciences	1
CLRS 208	Foundations of Patient Care*	4
HPEX 250	Medical Terminology	1
STAT 210	Basic Practice of Statistics	3
UNIV 200	Inquiry and the Craft of Argument	3
<b>Total</b>		<b>15</b>

<b>Sophomore year, spring semester</b>		Credits
CLRS and CLRZ 201	Radiographic Imaging and Exposure I and Lab*	4
CLRS 204	Pathophysiology II	3
CLRS 211	Radiographic Procedures I*	4
CLRS 232	Radiation Safety*	2
CLRS 294	Introduction to Clinical Education I*	0.5
<b>Total</b>		<b>13.5</b>

<b>Summer I</b>		Credits
CLRS 212	Radiographic Procedures II*	2
CLRS 295	Introduction to Clinical Education II*	1
<b>Total</b>		<b>3</b>

<b>Junior year, fall semester</b>		Credits
CLRS 206	Cross-sectional Anatomy	2
CLRS 312	Radiographic Procedures III*	2
CLRS 320	Radiographic Imaging and Exposure II*	3
CLRS 341	Radiation Physics*	2
CLRS 390	Research Methods in the Radiation Sciences	2
CLRS 393	Clinical Education I*	2.5
Elective		3
<b>Total</b>		<b>16.5</b>

<b>Junior year, spring semester</b>		Credits
CLRS 331	Radiographic Imaging Equipment*	3
CLRS 332	Radiographic Pathology	3
CLRS 394	Clinical Education II*	2
CLRS 398	Introduction to Research	1
Elective		3
<b>Total</b>		<b>12</b>

<b>Summer II</b>		Credits
CLRS 395	Clinical Education III*	3
<b>Total</b>		<b>3</b>

<b>Senior year, fall semester</b>		Credits
CLRS 408	Introduction to Computed Tomography (CT)	2
CLRS 493	Clinical Education IV*	3
CLRS 498	Senior Project	2
HCMG 300	Health Care Organizations and Services	3
Electives		6
<b>Total</b>		<b>16</b>

<b>Senior year, spring semester</b>		Credits
CLRS 430	Radiobiology*	2
CLRS 488	Senior Seminar	3
CLRS 494	Clinical Education V*	3
Electives		6
<b>Total</b>		<b>14</b>

Note: 3.5 elective credits must be 300 level or higher

\*C is the lowest passing grade

# Radiography