

**Department of Radiation Sciences  
Virginia Commonwealth University  
Bachelors Degree Completion Program: Radiation Therapy**

**Degree Requirements:**

**A. For students without an associate degree:**

1. Receive 36 credits toward baccalaureate degree based on successful completion of ARRT certification examination in Radiography
2. Preliminary general education courses:
 

	VCU equivalent
6 semester credits of freshmen composition***	UNIV 111 -112
3 semester credits of writing and rhetoric	ENGL 200
3 semester credits of college algebra	MATH 141
8 semester credits of human anatomy and physiology	BIOL 205, PHIS 206*
4 semester credits of college physics**	PHYS 101 (+ lab)
3 semester credits of general psychology	PSYC 101
- \* 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
3. at this point, students become juniors and continue with the professional curriculum outlined below

**B. For students with associate degree or equivalent as outlined above:**

1. General education courses
 

	HCMG 300	Health Care Org. and Svcs.	3 credits
	STAT 210	Basic Practice Statistics*	3 credits

\* requires college algebra
2. Upper level Radiation Therapy professional courses\*
 

	CLRS 206	Cross-sectional Anatomy	2 credits
	CLRS 390	Research in Radiation Sciences	2 credits
	CLRS 398	Introduction to Research	1 credit
	CLRS 408	Intro. to Computed Tomography	2 credits
	CLRS 412	Radiation Therapy Tx. Planning	3 credits
	CLRS 430	Radiobiology	2 credits
	CLRS 498	Senior Project: Radiation Therapy	2 credits

\* Following review of individual student records by Department Chair and Program Director, students who are determined to have completed equivalent courses and/or experience will be allowed to substitute electives for these professional courses.

3. 39 credits of electives\*
  - 15 credits must be in a “focus” area, developed with approval of academic advisor
  - 26 credits must be at 300 level or above
  - 3 credits must be in Humanities
  - 1 credit must be in Visual/Performing Arts
  - meet computer literacy requirement (INFO 160, 161 and 162 *or* equivalent)

\* Individuals who have successfully completed the certification examination of the Medical Dosimetry Certification Board will receive 3 credits in substitution for an elective.