

HOWARD UNIVERSITY  
COLLEGE OF NURSING AND ALLIED HEALTH SCIENCES

**DEPARTMENT OF RADIATION THERAPY CURRICULUM**  
**FRESHMAN YEAR**

ENGW 102	Expository Wrtg & Literacy	3	ENGW 103	Persuasive Wrtg & Research	3
MATH 006	College Algebra 1	3	MATH 007	Precalculus^	4
BIOL 101	Gen Biology Lec/Lab	4	SOCI 001	Sociology	3
AHCC 110	Gen Orientation	2	PHIL ----	Philosophy^^	3
HHPL ~	Physical Education*	1	HHPL ~	Physical Education*	1
AFRO ~	African Amer Cluster	3			
				16	14

**SOPHOMORE YEAR**

RASC 211	Radiation Ther Orient	2	SLMC 101	Principles of Speech	3
PSYC 050	Intro to Psychology	3	SOCI 110	Elementary Statistics**	3
NUTR 161	Intro to Nutrition	3	AHCC 301	Ethics for AH Profls	2
AHCC 003	Medical Term (online)	2	PHYS 007	Physics for Allied Health	5
HHPL 102/108	Human Anat Lec/Lab	4	HHPL 103	General Physiology	3
				14	16

**JUNIOR YEAR\*\*\***

RASC 310	Clinical Rad Therapy I+	2	RASC 320	Clinical Rad Therapy II+	2
RASC 311	Prin & Pract of Rad Ther	3	RASC 323	Imaging & Rad Therapy	2
RASC 312	Environl & Rad Protec	2	RASC 324	Patient Care & Mngmt	2
RASC 313	Radiation Ther Physics I	3	RASC 325	Radiation Oncology I	3
RASC 314	Sectional Anatomy	2	RASC 326	Rad Therapy Physics II	3
RASC 315	Introduction to Oncology	2	RASC 327	Pathophysiology	3
				14	15

**SUMMER SESSIONS I and II**

RASC 330	Clinical Rad Therapy III+	3	RASC 335	Clinical Rad Therapy IV+	3
				6	

**SENIOR YEAR**

RASC 410	Clinical Rad Therapy V+	2	RASC 420	Clinical Rad Therapy VI+	4
RASC 412	Treatment Planning I	2	RASC 422	Problem Seminar	2
RASC 415	Radiation Oncology II	3	RASC 426	Treatment Planning II	2
RASC 414	Problem Solving	1	RASC 427	Radiation Biology	2
HLMN 102	Health Mngmt I	3	RASC 428	Quality Management	2
HESC 405	Scientific Inquiry (online)	2			
				13	12
<b>Total</b>				<b>120</b>	

Effective for students entering Fall 2016

\*Active Physical Education requirement      \*\* May take Math 009, SOCI 110, or PSYC 063

**^May take either: Math 007, or 010 ^^May take PHIL 051,053,055**

\*\*\* 3.0-grade point average, 2.5 math and science grade point average for Upper Division admission consideration

+ Current CPR/AED (American Red Cross) certification required for junior and senior years