DEPARTMENT OF RADIATION THERAPY

CURRICULUM RADIATION THERAPY

HOWARD UNIVERSITY
College of Nursing and Allied Health Sciences

FRESHMAN

FALL

COURSE NO.	COURSE TITLE	HOURS
ENGW 102	Exposity Wrtg & Literacy	3
MATH 006	College Algebra I	3
BIOL 101	Gen Biology Lecture/Lab	4
AHCC 110	Expository Writing & Literacy	2
AFRO ~	African Amer Cluster	3
	SEMESTER TOTAL	15

SPRING

COURSE NO.	COURSE TITLE	HOURS
ENGW 103	Persuasive Writing & Research	3
MATH 007	Precalculus^	4
SOCI 001	Sociology	3
PHIL -----	Philosophy^^	3
	SEMESTER TOTAL	13

SOPHMORE

FALL

COURSE NO.	COURSE TITLE	HOURS
RASC 211	Radiation Ther Orient	2
PSYC 050	Intro to Psychology	3
NUTR 161	Intro to Nutrition	3
AHCC 003	Medical Term (online)	2
NAHS 171	A&P I Lec/Lab	4
	SEMESTER TOTAL	14

SPRING

COURSE NO.	COURSE TITLE	HOURS
COMM 101	Principles of Speech	3
XXXX -	Statistics	3
AHCC 301	Ethics for AH Professionals	2
PHYS 007	Physics for Allied Health	5
NAHS 172	A&P II Lec/Lab	4
	SEMESTER TOTAL	17

JUNIOR***

FALL

COURSE NO.	COURSE TITLE	HOURS
RASC 310	Clinical Rad Therapy I+	2
RASC 311	Prin & Prac of Rad Ther	2
RASC 312	Environl & Rad Protec^{DL}	3
RASC 313	Radiation Ther Physics I^{DL}	3
RASC 314	Sectional Anatomy^{DL}	2
RASC 315	Introduction to Oncology	2
	SEMESTER TOTAL	14

SPRING

COURSE NO.	COURSE TITLE	HOURS
RASC 320	Clinical Rad Therapy II+	2
RASC 323	Imaging & Rad Therapy^{DL}	3
RASC 324	Patient Care & Mngmt	2
RASC 325	Radiation Oncology I	3
RASC 326	Rad Therapy Physics II^{DL}	3
RASC 327	Pathophysiology	3
	SEMESTER TOTAL	16

SUMMER SESSION I and II

COURSE NO.	COURSE TITLE	HOURS
RASC 330	Clinical Rad Therapy III+	3
RASC 335	Clinical Rad Therapy IV+	3
	SEMESTER TOTAL	6

SENIOR

FALL

COURSE NO.	COURSE TITLE	HOURS
RASC 410	Clinical Rad Therapy V+	2
RASC 412	Treatment Planning I[DL]	2
RASC 415	Radiation Oncology II	3
RASC 414	Problem Solving	1
HLMN 102	Health Mngmt I	3
AHCC 414	Scientific Inquiry (online)	2
	SEMESTER TOTAL	13

SPRING

COURSE NO.	COURSE TITLE	HOURS
RASC 420	Clinical Radiation Therapy VI+	4
RASC 422	Problem Seminar	2
RASC 426	Treatment Planning II[DL]	2
RASC 427	Radiation Biology[DL]	2
RASC 428	Quality Management	2
	SEMESTER TOTAL	12
	GRAND TOTAL	**120**

SPECIAL NOTES:

Effective for students entering Fall 2016
** May take any undergraduate Statistics course
^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
DL – Distance Learning