

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 I | 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

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|----------|-----------------------|---|----------|---------------------------|----|
| 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 |
| NAHS 171 | A&P I Lec/Lab | 4 | NAHS 172 | A&P II | 3 |
| | | | | 14 | 16 |

JUNIOR YEAR***

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|----------|--------------------------|---|----------|--------------------------|----|
| RASC 310 | Clinical Rad Therapy I+ | 2 | RASC 320 | Clinical Rad Therapy II+ | 2 |
| RASC 311 | Prin & Pract of Rad Ther | 2 | RASC 323 | Imaging & Rad Therapy | 2 |
| RASC 312 | Environl & Rad Protec | 3 | 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 |
| AHCC 414 | Scientific Inquiry (online) | 2 | | | |
| | | | | 13 | 12 |
| Total | | | | 120 | |

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