MEDICAL RADIATION SCIENCES B.S.

2019-2020

FIRST YEAR

Fall Semester	Credits
PSYS 001 Intro to Psychological Science	3
ENGS 001 FW: Written	3
Expression	
CHEM 023 Outline of General Chemistry	4
HLTH 003 Medical Terminology	2
NH 050 App to Hlth: From Pers to Syst	1
Elective, Diversity or Sustainability	3
Course ²	
Total Credits	16

SECOND YEAR

Fall Semester	Credits
ANPS 019 Ugr Hum Anatomy &	4
Physiology ¹	
BHSC 140 Radiation Science ¹	4
SOC 001 SU: Introduction to Sociology or	3
SOC 019 D1: Race Relations in the US	
STAT 111 QR: Elements of Statistics or	3
STAT 141 QR: Basic Statistical Methods I	
Total Credits	14

THIRD YEAR

Fall Semester	Credits
RADT 270 Dosimetry Concepts ¹	3
PATH 101 Intro to Human Disease	3
BHSC 175 Cross Sectional Imaging ¹	3
RADT 173 Intro to Clinical Practice ¹	3
NH 120 Health Care Ethics	3
Total Credits	15

FOURTH YEAR

Fall Semester	Credits
BHSC 297 Leadership & Mgt in Hlth Care ¹	3
RADT 277 Techniques Radiation Therapy ¹	4
RADT 223 Clinical Practicum III ¹	3
RADT 278 Senior Seminar in Rad Therapy ¹	2
Elective Course ³	3
Total Credits	15

Spring Semester	Credits
BHSC 034 Human Cell Biology	4
Math 019 QR: Fundamentals of Calculus I	3
NFS 043 Fundamentals of Nutrition	3
BHSC 098 Intro to Scientific Writing	3
Elective, Diversity or Sustainability Course ²	3
Total Credits	16

Spring Semester	Credits
ANPS 020 Ugr Hum Anatomy &	4
Physiology ¹	
RADT 152 Prin of Radiation	3
Therapy ¹	
PHYS 013 Conceptual Physics ¹	3
Elective, Diversity or Sustainability	3
Course ²	
Elective Course ²	1
Total Credits	14

Spring Semester	Credits
RADT 275 Dosimetry ¹	3
RADT 176 Clinical Radiation	3
Oncology ¹	
RADT 215 CT Procedures ¹	3
RADT 174 Clinical Practicum II ¹	2
RADT 244 Essentials of Patient Care ¹	3
Total Credits	14

Spring Semester	Credits
RADT 274 Clinical Practicum IV ¹	14
RADT 280 Qual Assurance&Treatment Plan ¹	3
Total Credits	17

NOTES: ¹Professional course. ²Minimum of 121 semester credit hours, minimum GPA per program requirement, and University sustainability and diversity requirement are required for graduation. 3Students must take at least three credits of electives from the 100-level or above that meet the program requirements. Students may request a list of available courses from their advisor. Students who are completing a double major, minor, certificate or fulfilling requirements for graduate school should discuss requirements with their advisor.