

MEDICAL RADIATION SCIENCES | Radiation Therapy | 2016-2017

FIRST YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
PSYS 001 Introduction to Psychological Science	3	MLRS 034 Human Blood Cell Biology	4
ENGS 001 Written Expression	3	MATH 019 Fundamentals of Calculus I (or higher)	3
CHEM 023 Outline of General Chemistry	4	NFS 043 Fundamentals of Nutrition	3
HLTH 003 Medical Terminology	2	Elective, Diversity or Sustainability Course ²	3
NH 050 Applications to Health	1	Elective, Diversity or Sustainability Course ²	3
Elective, Diversity or Sustainability Course ²	3		
<i>Total Credits:</i>	<i>16</i>	<i>Total Credits:</i>	<i>16</i>

SECOND YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
ANPS 019 Ugr Hum Anatomy & Physiology ¹	4	ANPS 020 Ugr Hum Anatomy & Physiology ¹	4
MLRS 140 Radiation Science ¹	3	MLRS 141 Advanced Radiation Science ¹	3
SOC 001 Introduction to Sociology	3	PHYS 013 Conceptual Physics	3
STAT 111 Elements of Statistics or STAT 141 Basic Statistical Methods	3	RADT 152 Principles of Radiation Therapy ¹	3
Elective, Diversity or Sustainability Course ²	3		
<i>Total Credits:</i>	<i>16</i>	<i>Total Credits:</i>	<i>13</i>

THIRD YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
RADT 270 Dosimetry Concepts ¹	3	RADT 275 Dosimetry ¹	3
PATH 101 Intro to Human Disease	3	RADT 176 Clinical Radiation Oncology ¹	3
MLRS 175 Medical Imaging ¹	3	MLRS 215 CT Procedures ¹	3
RADT 173 Intro to Clinical Practice ¹	3	RADT 174 Clinical Practicum II ¹	2
NH 120 Health Care Ethics	3	RADT 244 Essentials of Patient Care ¹	3
<i>Total Credits:</i>	<i>15</i>	<i>Total Credits:</i>	<i>14</i>

FOURTH YEAR

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
MLRS 297 Leadership & Mgt in Hlth Care ¹	3	RADT 274 Clinical Practicum IV ¹	14
RADT 277 Techniques in Radiation Therapy ¹	4	RADT 280 Quality Assurance & Treatment Plan ¹	3
RADT 223 Clinical Practicum III ¹	3		
Elective Course ³	3		
Elective Course ²	1		
<i>Total Credits:</i>	<i>14</i>	<i>Total Credits:</i>	<i>17</i>

- This curriculum is designed to meet the requirements for the MRS Major, RADT concentration.
- ¹Professional courses
- ²Minimum of 121 semester credit hours, minimum GPA per program requirement, and meet University sustainability and diversity courses are required for graduation.
- ³Students must take at least three credits of electives from 100 level or above that meet the program requirements. Please talk with your advisor who will provide a list of available courses. If you are completing a double major, minor, certificate, or fulfilling requirements for graduate school, please talk with your advisor.