

**Medical Radiation Sciences | Radiation Therapy | 2026-2027**

<b>First Year</b>						
<b>Fall Semester</b>			<b>Credits</b>	<b>Spring Semester</b>		<b>Credits</b>
Any Psychological Science Course			3	BHSC 1340	Human Cell Biology <sup>1</sup> (N2) <sup>2</sup>	4
ENGL 1001	Written Expression (WIL1) <sup>2</sup>		3	MATH 1212	Fundamentals of Calculus I (MA) <sup>2</sup>	3
CHEM 1100	Outline of General Chemistry (N2)		4	NFS 1043	Fundamentals of Nutrition (N1) <sup>2</sup>	3
HLTH 1030	Medical Terminology		2	BHSC 1980	Intro to Scientific Writing (WIL2) <sup>2</sup>	3
NH 1500	Approaches to Health		1	ANTH 1100	Cultural Anth (D2, SU) <sup>2</sup> or D2, SU Elective	3
Elective with AH1 or AH2 or AH3 Designation <sup>2</sup>			3			
			<b>Semester Credits</b>	<b>Semester Credits</b>		<b>16</b>
				<b>Total Academic Year Credits</b>		<b>32</b>
<b>Second Year</b>						
<b>Fall Semester</b>			<b>Credits</b>	<b>Spring Semester</b>		<b>Credits</b>
ANPS 1190	Ugr Hum Anatomy & Physiology I		4	ANPS 1200	Ugr Hum Anatomy & Physiology II	4
SOC 1370	Race Relations in the US (D1, S1) <sup>2</sup>		3	BHSC 2410	Advanced Radiation Science <sup>1</sup>	3
STAT 1110	Elements of Statistics (QD) <sup>2</sup>		3	RADT 2520	Principles of Radiation Therapy <sup>1</sup>	4
HSCI 1100	Intro to Public Health (S1) <sup>2</sup>		3	Elective with AH1 or AH2 or AH3 Designation <sup>2</sup>		3
BHSC 2400	Radiation Science <sup>1</sup>		4			
			<b>Semester Credits</b>	<b>Semester Credits</b>		<b>14</b>
				<b>Total Academic Year Credits</b>		<b>31</b>
<b>Third Year</b>						
<b>Fall Semester</b>			<b>Credits</b>	<b>Spring Semester</b>		<b>Credits</b>
RADT 3700	Dosimetry Concepts <sup>1</sup>		3	RADT 3710	Dosimetry <sup>1</sup>	3
PATH 2010	Intro to Human Disease		3	RADT 2760	Clinical Radiation Oncology <sup>1</sup>	3
BHSC 2750	Cross-Sectional Imaging <sup>1</sup>		3	RADT 3150	CT Procedures <sup>1</sup>	3
RADT 2850	Introduction to Clinical Practice <sup>1</sup>		3	RADT 2870	Clinical Practicum II <sup>1</sup>	2.5
NH 2200	Health Care Ethics (GC2)		3	RADT 3440	Essentials of Patient Care <sup>1</sup>	3
			<b>Semester Credits</b>	<b>Semester Credits</b>		<b>14.5</b>
				<b>Total Academic Year Credits</b>		<b>29.5</b>
<b>Fourth Year</b>						
<b>Fall Semester</b>			<b>Credits</b>	<b>Winter Semester</b>		<b>Credits</b>
BHSC 2970	Leadership & Mgt in Healthcare <sup>1</sup>		3	RADT 3880	Final Clinical Practicum Overview	1
RADT 3770	Techniques in Radiation Therapy <sup>1</sup>		4			
RADT 3850	Clinical Practicum III <sup>1</sup>		2.5	<b>Spring Semester</b>		
RADT 3780	Senior Seminar in Rad Therapy <sup>1</sup>		2	RADT 3870	Clinical Practicum IV <sup>1</sup>	11
HSCI 2100	Fndns of Global Health (GC1, D2) <sup>2</sup>		3	RADT 3890	Quality Assurance & Treatment Planning <sup>1</sup>	2
			<b>Semester Credits</b>	<b>Semester Credits</b>		<b>14</b>
				<b>Total Academic Year Credits</b>		<b>28.5</b>
				<b>Total Cumulative Credits</b>		<b>121</b>

This curriculum is designed to meet the University's General Education and MRS Major, RADT concentration requirements for graduation which includes a minimum of 121 semester credit hours and meeting the minimum GPA per program requirement

<sup>1</sup>Professional courses

<sup>2</sup>Courses designated to meet the University's Catamount Core general education requirements.