

**RADIATION TECHNOLOGY—BACHELOR OF SCIENCE IN NUCLEAR MEDICINE CURRICULUM**

**2023-2024 Academic Year - Cross Sectional NON-ARRT**

**Students who start 2023**

<b>SUMMER</b> 19 Jun – 01 Sept 2023 ( <i>Standard Term</i> )	<b>AUTUMN (12 weeks)</b> 25 Sept – 15 Dec 2023 <i>Standard Term</i>	<b>WINTER (11 weeks)</b> 2 Jan – 15 March 2024 <i>Standard Term</i>	<b>SPRING (11 weeks)</b> 25 March – 7 June 2024 <i>Standard Term</i>
<u>Year One</u> AHCJ 326 Fundamentals of Health Care.....2 RTCH 285 The Principles & Physics of Radiology.....4 RTCH 284 Basic Imaging.....3 RTMR 284 Radiation Protection & Biology.....2 RTMR 224 Legal Issues in Medical Radiography.....1 <b>Total Units:</b> .....12	<u>Year One</u> AHCJ 493 Senior Portfolio I.....3 RELE 456 Personal & Professional Ethics.....3 RTNM 351 Principles of Nuclear Medicine.....4 RTNM 351L Principles of Nuclear Medicine Lab I.....1 RTCH 318 Imaging Modalities.....2 RTCH 464 Moral Leadership.....3  (12 weeks) <b>Total Units:</b> .....16	<u>Year One</u> RTNM 352 Principles of Nuclear Medicine II.....4 RTNM 352L Principles of Nuclear Medicine Lab II.....1 RTNM 353 Nuclear Medicine Procedures .....2 RTNM 353L Nuclear Medicine Procedures Lab I.....1 RTNM 364 Nuclear Medicine Statistics .....3 RTCH 387 Writing for Health Care Professionals .....3 RTNM 430 Clinical Affiliation Introduction .....1  (11 weeks) <b>Total Units:</b> .....15	<u>Year One</u> RTNM 357 Instrumentation I.....4 RTNM 357L Instrumentation Lab .....1 RTNM 354 Nuclear Medicine Procedures II.....2 RTNM 354 NM Procedures II Lab.....1 RTNM 361 Radiopharmacy I.....3 RTNM 431 Clinical Affiliation I.....2  (11 weeks) <b>Total Units:</b> .....13

**Students who started 2022**

<u>Year Two</u> RTCH 305 CT Fundamentals (for NON-ARRT).....2 RTNM 358 Instrumentation II.....4 RTNM 358L Instrumentation II Lab.....1 RTNM 362 Radiopharmacy II.....3 AHCJ 318 Emotional Intelligences: Leadership skills for Health Care Professionals .....3 RTNM 432 Clinical Affiliation II.....3  <b>Total Unit:</b> ..... 16	<u>Year Two</u> RTCH 385 Radiologic Trends in Health Care.....2 RTSI 367 Cross Sectional Anatomy.....2 RTSI 369 CT Physics.....2 RELR Religion.....3 RTNM 363 Nuclear Cardiology.....3 RTNM 433 Clinical Affiliation III (2 days/week CT, 2 days/week NM)....4  (12 weeks) <b>Total Units:</b> .....16	<u>Year Two</u> RTCH 489 Effective Communication for Supervisors .....3 RTSI 364 CT Patient Care and Procedures ..... 2 RTNM 355 PET/CT.....2 RTNM 366 Medical Informatics .....1 RELT Religion.....2 RTNM 434 Clinical Affiliation IV (2 day/week CT;2 day/week NM).....4  (11 weeks) <b>Total Units..... 14</b>	<u>Year Two</u> RTCH 415 Radiation Emergency Procedures.....3 RTNM 421 Comprehensive Review of Nuclear Medicine I.....3 RTCH 485 Digital Management in Radiology.....3 RTNM 435 Clinical Affiliation V.....4  (11 weeks) <b>Total Units:</b> .....13
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**Students who started 2021**

<u>Year Three</u> AHCJ 494 Senior Portfolio II.....3 RTNM 422 Comprehensive Review of Nuclear Medicine II.....3 RTCH 467 Management of a Radiologic Service.....3 RTNM 436 Clinical Affiliation VI.....4  <b>Total Units:</b> .....13			
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