

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Prerequisite to Major: [70-71 Credit Hours]				
Students must have earned an AAS degree in Radiolog	jic Techn	ology (70-	71 semes	ster credits will be awarded)
Semester One: [12 Credit Hours]				
Kent Core Requirements	12			See Kent Core Summary below
Semester Two: [10 Credit Hours]				
CHEM 10031 Chemistry in Our World Laboratory <i>or</i> PHY 21041 Physics in Entertainment and Arts Laboratory	1			Fulfills Kent Core Basic Sciences Laboratory; see RIS advisor before selecting course
Kent Core Requirements	9			See Kent Core Summary below
Semester Three: [17 Credit Hours]				
Required: minimum 2.75 GPA and admittance to the pr	ogram to	enroll in R	IS cours	es
RIS 44001 Patient Management in Nuclear Medicine	3		С	
RIS 44002 Nuclear Medicine Procedures I	3		С	
RIS 44005 Nuclear Medicine Clinical Education I	3		С	
RIS 44006 Nuclear Medicine Physics and Instrumentation I	4		С	
RIS 44011 Nuclear Medicine Radiopharmacy	4		С	
Semester Four: [15 Credit Hours]				
RIS 44010 Nuclear Medicine Clinical Education II	3		С	
RIS 44012 Nuclear Medicine Procedures II	3		С	
RIS 44014 Nuclear Medicine Physics and Instrumentation II	3		С	
RIS 44017 Nuclear Medicine Radiation Safety	3		С	
RIS 44098 Research in Medical Imaging	3		С	Fulfills writing-intensive course requirement
Summer II [7 Credit Hours]				
RIS 44015 Nuclear Medicine Clinical Education III	2		С	
RIS 44016 Nuclear Medicine Procedures III	3		С	
RIS 44020 Nuclear Medicine Clinical Education IV	2		С	

Graduation Requirements Summary

Minimum	Minimum Upper-	Kent Core Hours	Diversity Course	Writing-Intensive	Mini	Minimum	
Total Hours	Division Hours	Kent Core Hours	Global / Domestic	winning-intensive	Major GPA	Overall GPA	
131	39	36	Kent Core and PSYC 11762	RIS 44098	2.75	2.00	



Roadmap: Radiologic Imaging Sciences - Nuclear Medicine (with AAS Radiologic Technology) -Bachelor of Radiologic and Imaging Sciences Technology [RE-BRIT-RIS-NMRT] Regional College Division of Health Occupations Catalog Year: 2010-2011

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) Must be selected from two Kent Core categories	May fulfill diversity requirement	6
Basic Sciences (6-7 credit hours) Must include one laboratory	1 credit hours are fulfilled in this major with CHEM 10031 or PHY 21041; 3 credit hours are fulfilled in A.A.S. Radiologic Technology with CHEM 10050	3
Composition (6-8 credit hours)	Fulfilled in A.A.S. Radiologic Technology with ENG 11011 and 21011	0
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category	May fulfill diversity requirement	9
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11009 or 11010	0
Social Sciences (6 credit hours) Must be selected from two curricular areas	3 credit hours are fulfilled in A.A.S. Radiologic Technology with PSYC 11762	3

Notes: Students should contact the radiologic technology program director at the Salem Campus for advising. Students transferring credit must meet the 30 semester hour residency rule as stated in the Undergraduate Catalog.

Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit www.kent.edu/catalog/kent-core for course list.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit <u>www.kent.edu/catalog/diversity</u> for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit <u>www.kent.edu/catalog/wic</u> for course list.

Upper-Division Requirement

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.