



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 Div.	Min. Grade	Major GPA	Important Notes
<b>Prerequisite to Major: [30 Credit Hours]</b>					
<b>Students must have graduated from a hospital-based certificate program in radiologic technology; successfully completed the certification exam for the American Registry of Radiologic Technology; and earned the ATS degree in Radiologic Technology (30 semester credits will be awarded)</b>					
<b>Semester One: [10 Credit Hours]</b>					
COMT 11000 Introduction to Computer Systems	3				
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity
US 10097 Destination Kent State: FYE	1				Not required of transfer students with 25 credits
Kent Core Requirement	3				See Kent Core Summary on page 2
<b>Semester Two: [10-11 Credit Hours]</b>					
MATH 11009 Modeling Algebra <b>or</b> MATH 11010 Algebra for Calculus	3-4				Fulfills Kent Core Mathematics and Critical Reasoning
Kent Core CHEM laboratory course	1				Fulfills Kent Core Basic Sciences
Kent Core Requirements	3				See Kent Core Summary on page 2
Kent Core Requirements	3				
<b>Semester Three: [15 Credit Hours]</b>					
PHY 12111 Physics for Health Technologies	3				See Kent Core Summary on page 2
Kent Core Requirements	3				
Kent Core Requirements	3				
Kent Core Requirements	3				
Kent Core Requirements	3				
<b>Semester Four: [12 Credit Hours]</b>					
CHEM 10050 Fundamentals of Chemistry	3				Fulfills Kent Core Basic Sciences
RIS 34083 Sectional Anatomy Medical Imaging	3	■			
Kent Core Requirements	3				See Kent Core Summary on page 2
Kent Core Requirements	3				
<b>Semester Five: [15 Credit Hours]</b>					
<b>Required: minimum 2.75 GPA and admittance to the program to enroll in RIS courses</b>					
RIS 44001 Patient Management in Nuclear Medicine	3	■	C		
RIS 44002 Nuclear Medicine Procedures I	3	■	C		
RIS 44005 Nuclear Medicine Clinical Education I	2	■	C		
RIS 44006 Nuclear Medicine Physics and Instrumentation I	3	■	C		
RIS 44011 Nuclear Medicine Radiopharmacy	4	■	C		
<b>Semester Six: [15 Credit Hours]</b>					
RIS 44010 Nuclear Medicine Clinical Education II	3	■	C		
RIS 44012 Nuclear Medicine Procedures II	3	■	C		
RIS 44014 Nuclear Medicine Physics and Instrumentation II	3	■	C		
RIS 44017 Nuclear Medicine Radiation Safety	3	■	C		
RIS 44098 Research in Medical Imaging	3	■	C		Fulfills writing-intensive course requirement
<b>Summer III: [10 Credit Hours]</b>					
RIS 44015 Nuclear Medicine Clinical Education III	2	■	C		
RIS 44016 Nuclear Medicine Procedures III	2	■	C		
RIS 44020 Nuclear Medicine Clinical Education IV	3	■	C		
RIS 44023 Nuclear Medicine Physics and Instrumentation III	3	■	C		



Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
<b>Semester Seven: [4 Credit Hours]</b>					
<b>RIS 44019 Nuclear Medicine Procedures IV</b>	<b>2</b>	<b>■</b>	<b>C</b>		
<b>RIS 44039 Nuclear Medicine Techniques</b>	<b>2</b>	<b>■</b>	<b>C</b>		

**Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Kent Core Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum Major GPA	Minimum Overall GPA
121	39	36	PSYC 11762 and Kent Core	RIS 44098	2.75	2.00

**Kent Core Summary**

Kent Core Categories	Important Notes	Remaining Credit Hours
<b>Composition (6-8 credit hours)</b> <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test	6-8
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Fulfilled in this major with MATH 11009 or MATH 11010	0
<b>Humanities and Fine Arts (9 credit hours)</b> <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	May fulfill diversity requirement	9
<b>Social Sciences (6 credit hours)</b> <i>Must be selected from two curricular areas</i>	3 credit hours are fulfilled in this major with PSYC 11762	3
<b>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	4 credit hours are fulfilled in this major with CHEM 10050; 1 credit hour is fulfilled with CHEM laboratory course	3
<b>Additional (6 credit hours)</b> <i>Must be selected from two Kent Core categories</i>		3

**Notes:** Students should contact the nuclear medicine 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](http://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 [www.kent.edu/catalog/diversity](http://www.kent.edu/catalog/diversity) 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 [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic) 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.

