



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: [49-50 Credit Hours]</b>					
<b>Students must have earned an AAS degree in Radiologic Technology (21 semester credits will be awarded)</b>					
RADT Radiologic Technology Coursework	21				Fulfilled in the AAS degree in Radiologic Technology
BSCI 11010 Anatomy and Physiology for Allied Health I	3				Fulfilled in the AAS degree in Radiologic Technology
BSCI 11020 Anatomy and Physiology for Allied Health II	3				Fulfilled in the AAS degree in Radiologic Technology
CHEM 10050 Fundamentals of Chemistry	3				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Basic Science
COMT 11000 Introduction to Computer Systems	3				Fulfilled in the AAS degree in Radiologic Technology
ENG 11011 College Writing I	3				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Composition
ENG 21011 College Writing II	3				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Composition
HED 14020 Medical Terminology	3				Fulfilled in the AAS degree in Radiologic Technology
MATH 11009 Modeling Algebra <b>or</b> MATH 11010 Algebra for Calculus	3-4				Students who plan to apply to the bachelor's degree in Radiation Imaging Sciences should take MATH 11010; fulfills Kent Core Mathematics and Critical Reasoning
PSYC 11762 General Psychology	3				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Social Science and domestic diversity
US 10097 Destination Kent State: FYE	1				Fulfilled in the AAS degree in Radiologic Technology
<b>Semester One: [12 Credit Hours]</b>					
Kent Core Requirements	3				See Kent Core Summary below
Kent Core Requirements	3				
Kent Core Requirements	3				
Kent Core Requirements	3				
<b>Semester Two: [13 Credit Hours]</b>					
PHY 12111 Physics for Health Technologies	3				
Kent Core CHEM laboratory	1				Fulfills Kent Core Basic Sciences
Kent Core Requirements	3				See Kent Core Summary below
Kent Core Requirements	3				
Kent Core Requirements	3				
<b>Semester Three: [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 Four: [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 I [7 Credit Hours]</b>					
RIS 44015 Nuclear Medicine Clinical Education III	2	■	C	■	
RIS 44016 Nuclear Medicine Procedures III	2	■	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 Five: [10 Credit Hours]</b>					
<b>RIS 34083 Sectional Anatomy Medical Imaging</b>	<b>3</b>	■	<b>C</b>	■	
<b>RIS 44019 Nuclear Medicine Procedures IV</b>	<b>2</b>	■	<b>C</b>	■	
<b>RIS 44020 Nuclear Medicine Clinical Education IV</b>	<b>3</b>	■	<b>C</b>	■	
<b>RIS 44039 Nuclear Medicine Techniques</b>	<b>2</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	Kent Core and PSYC 11762	RIS 44098	2.75	2.00

### Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
<b>Composition (6-8 credit hours)</b>	Fulfilled in A.A.S. Radiologic Technology with ENG 11011 and 21011	0
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Fulfilled in A.A.S. Radiologic Technology with MATH 11009 or 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 A.A.S. Radiologic Technology with PSYC 11762	3
<b>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	3 credit hours are fulfilled in A.A.S. Radiologic Technology with CHEM 10050	3
<b>Additional (6 credit hours)</b> <i>Must be selected from two Kent Core categories</i>	May fulfill diversity requirement	6

**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](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.