

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

Critical	Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Type	Term Taken
<b>Semester Prerequisite [66 Credits]</b>							
<b>Note: 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 (32 semester credits will be awarded). A 2.750 cumulative GPA is required for admission to this program.</b>							
!	<b>Associate of Technical Studies in Radiologic Technology</b>	<b>32</b>					
	BSCI 10001 Human Biology	3				KBS	
	CHEM 10050 Fundamentals of Chemistry	3				KAD	
	COMT 11000 Introduction to Computer Systems or CS 10001 Computer Literacy or MIS 24053 Computer Applications	3					
	MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus	3-4				KMC	
	PSYC 11762 General Psychology	3				DD/KSS	
	US 10097 Destination Kent State: First Year Experience <sup>1</sup>	1					
	Kent Core Requirement	18					
<b>Semester One [14 Credits]</b>							
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	General Electives <sup>2</sup>	8					
<b>Semester Two [12 Credits]</b>							
	Kent Core Requirement	1					
	General Electives <sup>2</sup>	11	■				
<b>Semester Three [13 Credits]</b>							
<b>Note: Admission to Technical Study is required to enroll in RIS courses.</b>							
!	RIS 34084 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy I	2	■	C	■		
!	RIS 44021 Patient Management in Computed Tomography	2	■	C	■		
!	RIS 44025 Computed Tomography (CT) Clinical Education I	3	■	C	■		
!	RIS 44030 Physical Principles of Computed Tomography I	2	■	C	■		
!	RIS 44047 Computed Tomography Procedures I	1	■	C	■		
!	RIS 44096 Individual Investigation in Medical Imaging Directed Readings	3	■	C	■		
<b>Semester Four [15 Credits]</b>							
!	RIS 34086 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy II	2	■	C	■		
!	RIS 44027 Computed Tomography (CT) Clinical Education II	3	■	C	■		
!	RIS 44033 Computed Tomography Techniques	1	■	C	■		
!	RIS 44048 Computed Tomography Procedures II	2	■	C	■		
!	RIS 44049 Physical Principles of Computed Tomography II	1	■	C	■		
!	RIS 44083 Pathophysiology for Medical Imaging	3	■	C	■		
!	RIS 44098 Research in Medical Imaging <sup>3</sup>	3	■	C	■	ELR/WIC	

### Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	39	36	2.750	2.000

1. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
2. Number of credits required depends on meeting minimum 120 credit hours and minimum 39 upper-division hours.
3. A minimum C (2.000) grade must be earned to fulfill the writing-intensive requirement.

### University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	<b>Kent Core I. Composition</b> Enrollment based on placement test	Fulfilled in A.T.S. Radiologic Technology	fulfilled
KMC	<b>Kent Core II. Mathematics and Critical Reasoning</b> Enrollment based on placement test	Fulfilled in this major with MATH 11009 or MATH 11010	fulfilled
KHU	<b>Kent Core III. Humanities</b> Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	Fulfilled in A.T.S. Radiologic Technology	fulfilled
KFA	<b>Kent Core IV. Fine Arts</b> Minimum one course from the fine arts; may fulfill diversity requirement	Fulfilled in A.T.S. Radiologic Technology	fulfilled
KFH	<b>Kent Core V. Humanities or Fine Arts</b> One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KSS	<b>Kent Core VI. Social Sciences</b> Must be selected from two curricular areas; may fulfill diversity requirement	Fulfilled in A.T.S. Radiologic Technology	fulfilled
KBS	<b>Kent Core VII. Basic Sciences</b> Must include one laboratory	3 credit hours are fulfilled in the A.T.S. Radiologic Technology	3-4
KAD	<b>Kent Core VIII. Additional</b> May fulfill diversity requirement	Fulfilled in A.T.S. Radiologic Technology	fulfilled
DD	<b>Domestic Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	PSYC 11762	fulfilled
DG	<b>Global Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	visit <a href="http://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a>	one course
ELR	<b>Experiential Learning Requirement</b> Either course or non-course experience approved by the appropriate faculty member	RIS 44098	fulfilled
WIC	<b>Writing-Intensive Course Requirement</b> Minimum C (2.000) grade	RIS 44098	fulfilled