KENT STATE UNIVERSITY

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
Prerequisite to Major: [69-71 Credit Hours]					
Note: Students must have earned an AAS degree in Radiologic Technology (69-71 semester credits will be awarded). A 2.75 cumulative GPA is required for admission to this program.					
BSCI 11010 Anatomy and Physiology I for Allied Health (3) **and** BSCI 11020 Anatomy and Physiology II for Allied Health (3) **or** BSCI 20020 Biological Structure and Function (5)	5-6				Fulfilled in AAS degree in Radiologic Technology; fulfills Kent Core Basic Sciences
CHEM 10050 Fundamentals of Chemistry	3				Fulfilled in AAS degree in Radiologic Technology; fulfills Kent Core Additional
HED 14020 Medical Terminology	3				Fulfilled in AAS degree in Radiologic Technology
MATH 11009 Modeling Algebra (4) **or** MATH 11010 Algebra for Calculus (3)	3-4				Fulfilled in AAS degree in Radiologic Technology; fulfills Kent Core Mathematics and Critical Reasoning
PSYC 11762 General Psychology	3				Fulfilled in AAS degree in Radiologic Technology; fulfills Kent Core Social Sciences and domestic diversity
US 10097 Destination Kent State: First Year Experience	1				See note 1
Kent Core Requirements	9				Kent Core Composition (6-8 credit hours), Humanities and Fine Arts (3 credit hours); see note 1
Semester One: [9-10 Credit Hours]					
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
General Elective (upper division)	3-4	■			4 hours required for those with BSCI 20020 and MATH 11010
Semester Two: [12 Credit Hours]					
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
General Electives (upper division)	6	■			
Semester Three: [11 Credit Hours]					
Note: Must be admitted to the program to enroll in RIS courses					
RIS 34084 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy I	**2**	■	**C**	■	
RIS 44031 Patient Management in MRI	**2**	■	**C**	■	
RIS 44035 MR Clinical Education I	**3**	■	**C**	■	
RIS 44044 Magnetic Resonance Imaging Procedures I	**2**	■	**C**	■	
RIS 44051 Magnetic Resonance Equipment and Image Acquisition I	**2**	■	**C**	■	
Semester Four: [16 Credit Hours]					
RIS 34086 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy II	**2**	■	**C**	■	
RIS 44036 MRI Clinical Education II	**3**	■	**C**	■	
RIS 44045 Magnetic Resonance Imaging Procedures II	**2**	■	**C**	■	
RIS 44046 MRI Techniques	**1**	■	**C**	■	
RIS 44052 Magnetic Resonance Equipment and Image Acquisition II	**2**	■	**C**	■	
RIS 44083 Pathophysiology for Medical Imaging	**3**	■	**C**	■	
RIS 44098 Research in Medical Imaging	**3**	■	**C**	■	**Fulfills experiential learning and writing-intensive course requirements**

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Semester Five: [3 Credit Hours]					
RIS 44037 MRI Clinical Education III	3	■	C	■	

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Global / Domestic Diversity Course	Writing-Intensive	Experiential Learning	Minimum	
						Major GPA	Overall GPA
121	39	36	Kent Core and PSYC 11762	RIS 44098	RIS 44098	2.750	2.000

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours) *ENG 11002, 11011, 21011; HONR 10197, 10297*	Fulfilled in A.A.S. Radiologic Technology	0
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in A.A.S. Radiologic Technology	0
Humanities and Fine Arts (9 credit hours) *Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts*	3 credit hours are fulfilled in A.A.S. Radiologic	6
Social Sciences (6 credit hours) *Must be selected from two curricular areas*	3 credit hours are fulfilled in A.A.S. Radiologic Technology	3
Basic Sciences (6-7 credit hours) *Must include one laboratory*	5-6 credit hours are fulfilled in A.A.S. Radiologic Technology with BSCI 11010 and 11020; or BSCI 20020	0-1
Additional (6 credit hours) *Must be selected from two Kent Core categories*	3 credit hours are fulfilled in A.A.S. Radiologic Technology	3

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 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 (2.000) grade. Visit www.kent.edu/catalog/wic for course list.

Experiential Learning Requirement (ELR)
To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit www.kent.edu/catalog/elr 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.