KENT STATE UNIVERSITY

Roadmap: Radiologic Imaging Sciences - Magnetic Resonance Imaging for A.A.S. Radiologic Technology graduates - Bachelor of Radiologic and Imaging Sciences Technology
RE-BRIT-RIS-MRRT
Regional College
Catalog Year: 2015-2016

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	Min. Grade	Major GPA	Attribute	Notes
Semester Prerequisite [67 Credits]						
Note: Students must have earned an AAS degree in Radiologic Technology (43 semester credits will be awarded). A 2.750 cumulative GPA is required for admission to this program.						
	Technical requirements in Radiologic Technology [1]	43				
	BSCI 11010 Foundational Anatomy and Physiology I [2] *and* BSCI 11020 Foundational Anatomy and Physiology II [2] *or* BSCI 20020 Biological Structure and Function [2]	5-6			KBS	
	CHEM 10050 Fundamentals of Chemistry	3			KBS	
	HED 14020 Medical Terminology	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 [3]	1				
	Kent Core Requirement	6				
Semester One [12 Credits]						
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	0 - 1				
	General Electives (upper-division)	3				
Semester Two [12 Credits]						
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	General Electives (upper-division)	6				
Semester Three [11 Credits]						
Note: Must be admitted to Technical Study 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 MRI Clinical Education I**	**3**	**C**	■		
!	**RIS 44044 MRI Procedures I**	**2**	**C**	■		
!	**RIS 44051 Magnetic Resonance Equipment and Image Acquisition I**	**2**	**C**	■		
Semester Four [16 Credits]						
!	**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 Magnetic Resonance Imaging 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**	■	**ELR/WIC**	
Summer II [3 Credits]						
!	**RIS 44037 MRI Clinical Education III**	**3**	**C**	■		

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
121	39	36	2.750	2.000

1. See requirements under the A.A.S. in radiologic technology program.

2. Students who have successfully completed ATTR/EXSC 25057/25058 Human Anatomy and Physiology I/II may use those courses in place of BSCI 20020 Biological Structure and Function or BSCI 11010/11020 Foundational Anatomy and Physiology I/II.

3. US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment) or students age 21+ at time of admission.

Enrollment in RIS courses is limited to students accepted to technical study, which is a selective process based on program admission criteria listed in the program application packet found on the program website.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts: **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive