KENT STATE UNIVERSITY

Roadmap: Radiologic Imaging Sciences - Radiation Therapy for A.A.S Radiologic Technology Graduates - Bachelor of Radiologic and Imaging Science Technology
RE-BRIT-RIS-RTAA
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 [60 Credits]						
Note: Students must have earned an AAS degree in Radiologic Technology (36 semester credits from Radiologic Technology will be awarded). A 2.750 cumulative GPA is required for this program.						
	Technical requirements in Radiologic Technology [1]	36				
	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 11010 Algebra for Calculus	3			KMC	
	PSYC 11762 General Psychology	3			DD/KSS	
	US 10097 Destination Kent State: First Year Experience [3]	1				
	Kent Core Requirement	6				
Semester One [18 Credits]						
	COMM 15000 Introduction to Human Communication	3			KAD	
	MATH 11012 Intuitive Calculus	3			KMC	
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	0 - 1				
Semester Two [13 Credits]						
Note: Admission to Technical Study is required to enroll in RIS courses						
!	**RIS 34003 Radiation Therapy Principles/Practice I**	**3**	**C**	■		
!	**RIS 34004 Radiation Therapy Patient Management**	**3**	**C**	■		
!	**RIS 34008 Radiation Therapy Physics I**	**3**	**C**	■		
!	**RIS 34030 Radiation Therapy Clinical Education I**	**1**	**C**	■		
!	**RIS 34083 Sectional Anatomy in Medical Imaging**	**3**	**C**	■		
Semester Three [14 Credits]						
!	**RIS 44009 Radiation Therapy Principles and Practice II**	**2**	**C**	■		
!	**RIS 44018 Radiation Therapy Physics II**	**3**	**C**	■		
!	**RIS 44029 Radiation Therapy Pathology I**	**3**	**C**	■		
!	**RIS 44053 Radiation Therapy Clinical Education II**	**3**	**C**	■		
!	**RIS 44098 Research in Medical Imaging**	**3**	**C**	■	**ELR/WIC**	
Second Summer Term [8 Credits]						
!	**RIS 44028 Radiation Therapy Radiobiology**	**3**	**C**	■		
!	**RIS 44042 Radiation Therapy Pathology II**	**3**	**C**	■		
!	**RIS 44056 Radiation Therapy Clinical Education III**	**1**	**C**	■		
!	**RIS 44060 Radiation Therapy Clinical Education IV**	**1**	**C**	■		
Semester Five [8 Credits]						
!	**RIS 44038 Radiation Therapy Physics III**	**3**	**C**	■		
!	**RIS 44041 Radiation Therapy Quality Management**	**2**	**C**	■		
!	**RIS 44080 Radiation Therapy Clinical Education V**	**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 or Dual Enrollment) or students age 21+ at time of admission.

Students should contact the radiation therapy program director at the Salem Campus for advising.

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