

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
irst Sun	nmer Term [8 Credits]					
!	RADT 14003 Introduction to Radiologic Technology ¹	2	С			
!	RADT 14005 Clinical Education I	1	С			
!	RADT 14006 Radiographic Procedures I	1	С			
	HED 14020 Medical Terminology	3				
	US 10097 Destination Kent State: First Year Experience ²	1				
Semester	r One [15 Credits]			1		
!	RADT 14015 Clinical Education II	3	С			
!	RADT 14018 Radiographic Exposure and Imaging I	2	С			
!	RADT 14021 Radiographic Procedures II	4	С			
	BSCI 11010 Foundational Anatomy and Physiology I ³	3	С		KBS	
	RADT 14016 Patient Care Management	3	С			
Semester	r Two [16 Credits]					
!	RADT 14022 Radiographic Exposure and Imaging II	3	С			
!	RADT 14024 Radiographic Procedures III	4	С			
!	RADT 14025 Clinical Education III	3	С			
	BSCI 11020 Foundational Anatomy and Physiology II ³	3	С		KBS	
	CHEM 10050 Fundamentals of Chemistry	3			KBS	
Second S	Summer Term [9 Credits]					
!	RADT 14075 Clinical Education IV	3	С			
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semeste	r Three [16 Credits]			1		
!	RADT 24008 Radiobiology and Radiation Protection	3	С			
!	RADT 24014 Advanced Imaging	3	С			
!	RADT 24015 Clinical Education V	3	С			
	MATH 11009 Modeling Algebra ^₄	3-4			KMC	
	or MATH 11010 Algebra for Calculus ⁴				NING	
	RADT 24006 Radiologic Physics	4	С			
	r Four [9 Credits]					
!	RADT 24028 Radiologic Pathology	3	С			
!	RADT 24025 Clinical Education VI	3	С			
	PSYC 11762 General Psychology	3			DD/KSS	

Graduation Requirements Summary

Minimum Total Hours	Minimum			
Minimum Total Hours	Major GPA	Overall GPA		
73	2.000	2.000		

1. Enrollment in RADT courses is limited to students accepted to technical study which is a selective process based on specific criteria.

2. 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.

3. BSCI 11010/11020 Foundational Anatomy and Physiology I/II are the preferred courses for radiologic technology. Students who have completed BSCI 20020, Structure and Function or ATTR/EXSC 25057/25058 Human Anatomy and Physiology I/II may use these courses in place of BSCI 11010/11020, but it must have been completed within the past five years prior to admission to the program.

4. MATH 11010 is recommended for students pursuing the Radiation Therapy concentration in the Radiologic and Imaging Sciences major.

University Requirements: Applied and technical associate degree-seeking students must fulfill selected Kent Core (general education requirements). For more information about this requirement, please read the following section in the University Catalog: Kent Core – <u>www.kent.edu/catalog/kent-core</u>.

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