

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
Semester Prerequisite [66 Credits]							
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 this program.							
!	Associate of Technical Studies in Radiologic Technology	32					
	BSCI 10001 Human Biology	3				KBS	
	CHEM 10050 Fundamentals of Chemistry	3				KBS	
	COMT 11000 Introduction to Computer Systems ¹ or CS 10001 Computer Literacy or MIS 24053 Computer Applications	3					
	MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus	4				KMC	
	PSYC 11762 General Psychology	3				DD/KSS	
	US 10097 Destination Kent State: First Year Experience ²	1					
	Kent Core Requirement	18					
Semester One [11 Credits]							
	Kent Core Requirement	3					
	Kent Core Requirement	4					
	General electives (lower division)	4					
Semester Two [14 Credits]							
Note: Admission to Technical Study is required to enroll in RIS courses.							
!	RIS 34040 Patient Management in Diagnostic Medical Sonography	3	■	C	■		
!	RIS 34042 Abdominal Sonography I	3	■	C	■		
!	RIS 34044 Ultrasound Physics and Instrumentation	3	■	C	■		
!	RIS 34045 Ultrasound Clinical Education I	2	■	C	■		
!	RIS 34083 Sectional Anatomy in Medical Imaging	3	■	C	■		
Semester Three [16 Credits]							
!	RIS 34052 Abdominal Sonography II	3	■	C	■		
!	RIS 34060 Ultrasound Clinical Education II	4	■	C	■		
!	RIS 34062 Obstetrics and Gynecology Sonography I	3	■	C	■		
!	RIS 44083 Pathophysiology for Medical Imaging	3	■	C	■		
!	RIS 44098 Research in Medical Imaging ³	3	■	C	■	ELR/WIC	
Semester Four [7 Credits]							
!	RIS 34065 Ultrasound Clinical Education III	1	■	C	■		
!	RIS 34082 Small Parts Sonography	1	■	C	■		
!	RIS 44055 Ultrasound Clinical Education IV	1	■	C	■		
!	RIS 44072 Obstetrics and Gynecology Sonography II	3	■	C	■		
!	RIS 44084 Ultrasound Image Evaluation	1	■	C	■		
Semester Five [6 Credits]							
!	RIS 44065 Ultrasound Clinical Education V	4	■	C	■		
!	RIS 44074 Vascular Sonography	2	■	C	■		

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. CS 10001 Computer Literacy or MIS 24053 Computer Applications may also fulfill this requirement.

3. A minimum C (2.000) grade must be earned to fulfill the writing-intensive requirement.

Note: Students should contact the diagnostic medical sonography program director at the Salem Campus for advising. Students transferring credit must meet the 30 semester hour residency rule as stated in the Undergraduate Catalog.

University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	Kent Core I. Composition Enrollment based on placement test	visit www.kent.edu/catalog/kent-core	6
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 11009 or MATH 11010	fulfilled
KHU	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFA	Kent Core IV. Fine Arts Minimum one course from the fine arts; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFH	Kent Core V. Humanities or Fine Arts One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit www.kent.edu/catalog/kent-core	3
KSS	Kent Core VI. Social Sciences Must be selected from two curricular areas; may fulfill diversity requirement	3 credit hours fulfilled in this major with PSYC 11762; visit www.kent.edu/catalog/kent-core	3
KBS	Kent Core VII. Basic Sciences Must include one laboratory	3 credit hours fulfilled in this major with BSCI 10001; must include a laboratory	4
KAD	Kent Core VIII. Additional May fulfill diversity requirement	Fulfilled in A.T.S. Radiologic Technology	3
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	PSYC 11762	fulfilled
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diversity	one course
ELR	Experiential Learning Requirement Either course or non-course experience approved by the appropriate faculty member.	RIS 44098	fulfilled
WIC	Writing-Intensive Course Requirement Minimum C (2.000) grade	RIS 44098	fulfilled