



**Roadmap: Radiologic Imaging Sciences - Diagnostic Medical Sonography for A.A.S.  
Radiologic Technology graduates - Bachelor of Radiologic and Imaging Sciences Technology**

RE-BRIT-RIS-RTAS  
Regional College  
Catalog year: 2014-2015

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
<b>Semester Prerequisite [63 Credits]</b>							
<b>Note: Students must have earned an AAS degree in Radiologic Technology (38 semester credits from Radiologic Technology will be awarded). A 2.750 cumulative GPA is required for admission to this program.</b>							
	Technical requirements in Radiologic Technology	39					
	BSCI 11010 Anatomy and Physiology I for Allied Health <b>and</b> BSCI 11020 Anatomy and Physiology II for Allied Health <b>or</b> BSCI 20020 Biological Structure and Function	5-6				KBS	
	CHEM 10050 Fundamentals of Chemistry	3				KAD	
	HED 14020 Medical Terminology	3					
	MATH 11009 Modeling Algebra <b>or</b> MATH 11010 Algebra for Calculus	3-4				KMC	
	PSYC 11762 General Psychology	3				DD/KSS	
	US 10097 Destination Kent State: First Year Experience <sup>1</sup>	1					
	Kent Core Requirement	6					
<b>Semester One [15 Credits]</b>							
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
<b>Semester Two [14 Credits]</b>							
<b>Note: Admission to Technical Study is required to enroll in RIS courses</b>							
!	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	■		
<b>Semester Three [16 Credits]</b>							
!	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	■	C	■	ELR/WIC	
<b>Semester Four [7 Credits]</b>							
!	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	■		
<b>Semester Five [6 Credits]</b>							
!	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
121	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.

**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	<b>Kent Core I. Composition</b> Enrollment based on placement test	3 credit hours fulfilled in A.A.S. Radiologic Technology	3
KMC	<b>Kent Core II. Mathematics and Critical Reasoning</b> Enrollment based on placement test	MATH 11009 or MATH 11010	fulfilled
KHU	<b>Kent Core III. Humanities</b> Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KFA	<b>Kent Core IV. Fine Arts</b> Minimum one course from the fine arts; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KFH	<b>Kent Core V. Humanities or Fine Arts</b> One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KSS	<b>Kent Core VI. Social Sciences</b> Must be selected from two curricular areas; may fulfill diversity requirement	PSYC 11762	3
KBS	<b>Kent Core VII. Basic Sciences</b> Must include one laboratory	5-6 credits are fulfilled in A.A.S. Radiologic Technology with BSCI 11010 and 11020 or BSCI 20020; 1 credit hour is fulfilled with Kent Core Basic Sciences Lab	0-1
KAD	<b>Kent Core VIII. Additional</b> May fulfill diversity requirement	3 credit hours are fulfilled in the A.A.S. Radiologic Technology	fulfilled
DD	<b>Domestic Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	PSYC 11762	fulfilled
DG	<b>Global Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	visit <a href="http://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a>	one course
ELR	<b>Experiential Learning Requirement</b> Either course or non-course experience approved by the appropriate faculty member.	RIS 44098	fulfilled
WIC	<b>Writing-Intensive Course Requirement</b> Minimum C (2.000) grade	RIS 44098	fulfilled