



This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Prerequisite to Major: [70-71 Credit Hours]				
Students must have earned an AAS degree in Radiologic Technology (70-71 semester credits will be awarded)				
Semester One: [12 Credit Hours]				
Kent Core Requirements	12			See Kent Core Summary on page 2
Semester Two: [10 Credit Hours]				
CHEM 10031 Chemistry in Our World Laboratory <i>or</i> PHY 21041 Physics In Entertainment and Arts Laboratory	1			Fulfills Kent Core Basic Sciences; see RIS advisor before selecting course
Kent Core Requirements	9			See Kent Core Summary on page 2
Semester Three: [14 Credit Hours]				
Required: minimum 2.75 GPA and admittance to the program 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 Four: [15 Credit Hours]				
RIS 34052 Abdominal Sonography II	3	■	C	
RIS 34055 Ultrasound Clinical Education II	3	■	C	
RIS 34062 Obstetric-Gynecology Sonography I	3	■	C	
RIS 44083 Pathophysiology in Medical Imaging	3	■	C	
RIS 44098 Research in Medical Imaging	3	■	C	Fulfills writing-intensive course requirement
Semester Five: [10 Credit Hours]				
RIS 34065 Ultrasound Clinical Education III	2	■	C	
RIS 44072 Obstetric-Gynecology Sonography II	3	■	C	
RIS 44075 Ultrasound Clinical Education IV	3	■	C	
RIS 44084 Ultrasound Image Evaluation	1	■	C	
RIS 34082 Small Parts Sonography	1	■	C	
Semester Six: [5 Credit Hours]				
RIS 44074 Vascular Sonography	2	■	C	
RIS 44085 Ultrasound Clinical Education V	3	■	C	

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Kent Core Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
136	39	36	Kent Core	RIS 44098	2.75	2.00



Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i>	May fulfill diversity requirement	6
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>	3 credits are fulfilled in A.A.S. Radiologic Technology with CHEM 10050; 1 credit is fulfilled in this major with either CHEM 10031 or PHY 21041	3
Composition (6-8 credit hours) <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Fulfilled in A.A.S. Radiologic Technology with ENG 11011 and 21011	0
Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	May fulfill diversity requirement	9
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in A.A.S. Radiologic Technology with either MATH 11009 or 11010	0
Social Sciences (6 credit hours) <i>Must be selected from two curricular areas</i>	3 credit hours are fulfilled in A.A.S. Radiologic Technology with PSYC 11762	3

Note: Students should contact the radiologic technology 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.

Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit www.kent.edu/catalog/kent-core for course list.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit www.kent.edu/catalog/diversity for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit www.kent.edu/catalog/wic for course list.

Upper-Division Requirement

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

