



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 Div.	Min. Grade	Major GPA	Important Notes
<b>Prerequisite to the Major: [62 Credit Hours]</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>					
RADT Radiologic Technology Coursework	38				Fulfilled in the AAS degree in Radiologic Technology
BSCI 11010 Anatomy and Physiology I for Allied Health (3) <b>and</b> BSCI 11020 Anatomy and Physiology II for Allied Health (3) <b>or</b> BSCI 20020 Biological Structure and Function (5)	5-6				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Basic Science
CHEM 10050 Fundamentals of Chemistry	3				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Additional
HED 14020 Medical Terminology	3				Fulfilled in the AAS degree in Radiologic Technology
MATH 11009 Modeling Algebra <b>or</b> MATH 11010 Algebra for Calculus	3-4				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Mathematics and Critical Reasoning
PSYC 11762 General Psychology	3				Fulfilled in the AAS degree in Radiologic Technology; fulfills Kent Core Social Science and Domestic Diversity
US 10097 Destination Kent State: FYE	1				Fulfilled in the AAS degree in Radiologic Technology
Kent Core Requirements	6				Kent Core Composition (3-4 credits), Humanities and Fine Arts (3 credits); see note 1
<b>Semester One: [15 Credit Hours]</b>					
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
Kent Core Requirement	3				
Kent Core Requirement	3				
Kent Core Requirement	3				
<b>Semester Two: [14 Credit Hours]</b>					
<b>Note: Admission to the program is required to enroll in RIS courses</b>					
<b>RIS 34040 Patient Management in Diagnostic Medical Sonography</b>	3	■	C	■	
<b>RIS 34042 Abdominal Sonography I</b>	3	■	C	■	
<b>RIS 34044 Ultrasound Physics and Instrumentation</b>	3	■	C	■	
<b>RIS 34045 Ultrasound Clinical Education I</b>	2	■	C	■	
<b>RIS 34083 Sectional Anatomy in Medical Imaging</b>	3	■	C	■	
<b>Semester Three: [16 Credit Hours]</b>					
<b>RIS 34052 Abdominal Sonography II</b>	3	■	C	■	
<b>RIS 34060 Ultrasound Clinical Education II</b>	4	■	C	■	
<b>RIS 34062 Obstetric-Gynecology Sonography I</b>	3	■	C	■	
<b>RIS 44083 Pathophysiology in Medical Imaging</b>	3	■	C	■	
<b>RIS 44098 Research in Medical Imaging</b>	3	■	C	■	Fulfills experiential and writing-intensive course requirements
<b>Semester Four: [8 Credit Hours]</b>					
<b>RIS 34065 Ultrasound Clinical Education III</b>	2	■	C	■	
<b>RIS 34082 Small Parts Sonography</b>	1	■	C	■	
<b>RIS 44055 Ultrasound Clinical Education IV</b>	1	■	C	■	
<b>RIS 44072 Obstetric-Gynecology Sonography II</b>	3	■	C	■	
<b>RIS 44084 Ultrasound Image Evaluation</b>	1	■	C	■	
<b>Semester Five: [6 Credit Hours]</b>					
<b>RIS 44065 Ultrasound Clinical Education V</b>	4	■	C	■	
<b>RIS 44074 Vascular Sonography</b>	2	■	C	■	



### Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Global / Domestic Diversity Course	Writing-Intensive	Experiential Learning	Minimum	
			Kent Core and PSYC 11762	RIS 44098	RIS 44098	Major GPA	Overall GPA
121	39	36				2.750	2.000

### Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
<b>Composition (6-8 credit hours)</b> <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	3 credit hours are fulfilled in A.A.S. Radiologic Technology	3
<b>Social Sciences (6 credit hours)</b> <i>Must be selected from two curricular areas</i>	3 credit hours are fulfilled in A.A.S. Radiologic Technology with PSYC 11762	3
<b>Humanities and Fine Arts (9 credit hours)</b> <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	3 credit hours are fulfilled in A.A.S. Radiologic Technology	6
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Fulfilled in A.A.S. Radiologic Technology with either MATH 11009 or 11010	0
<b>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	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
<b>Additional (6 credit hours)</b>	3 credit hours are fulfilled in the A.A.S. Radiologic Technology with CHEM 10050	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](http://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](http://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 (2.000) grade. Visit [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic) for course list.

#### Experiential Learning Requirement

To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit [www.kent.edu/catalog/elr](http://www.kent.edu/catalog/elr) 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.

