



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>Prerequisites to Major: [60 Credit Hours]</b>					
<b>Note: Students must have earned an AAS degree in Radiologic Technology (36 semester credits from Radiologic Technology will be awarded). A 2.750 cumulative GPA is required for this program.</b>					
RADT Radiologic Technology Coursework	36				
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				Fulfills Kent Core Basic Sciences; see notes 1 and 2
CHEM 10050 Fundamentals of Chemistry	3				Fulfills Kent Core Additional; see note 1
HED 14020 Medical Terminology	3				See note 1
MATH 11010 Algebra for Calculus	3				Fulfills Kent Core Mathematics and Critical Reasoning; see note 1
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity; see note 1
US 10097 Destination Kent State: First Year Experience	1				Not required of transfer students with 25 credits; see note 1
Kent Core Requirements	6-8				See note 1; See Kent Core Summary
<b>Semester One: [18 Credit Hours]</b>					
COMM 15000 Introduction to Human Communication	3				Fulfills Kent Core Additional
MATH 11012 Intuitive Calculus	3				Fulfills Kent Core Additional
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	0-1				
<b>Semester Two: [13 Credit Hours]</b>					
<b>Note: Admission to the program is required to enroll in RIS courses</b>					
RIS 34003 Radiation Therapy Principles/Practice I	3	■	C	■	
RIS 34004 Radiation Therapy Patient Management	3	■	C	■	
RIS 34008 Radiation Therapy Physics I	3	■	C	■	
RIS 34030 Radiation Therapy Clinical Education I	1	■	C	■	
RIS 34083 Sectional Anatomy in Medical Imaging	3	■	C	■	
<b>Semester Three: [14 Credit Hours]</b>					
RIS 44009 Radiation Therapy Principles/Practice II	2	■	C	■	
RIS 44018 Radiation Therapy Physics II	3	■	C	■	
RIS 44029 Radiation Therapy Pathology I	3	■	C	■	
RIS 44053 Radiation Therapy Clinical Education II	3	■	C	■	
RIS 44098 Research in Medical Imaging	3	■	C	■	Fulfills experiential learning and writing-intensive course requirements
<b>Semester Four (Summer): [8 Credit Hours]</b>					
RIS 44028 Radiation Therapy Radiobiology	3	■	C	■	
RIS 44042 Radiation Therapy Pathology II	3	■	C	■	
RIS 44050 Radiation Therapy Clinical Education III	1	■	C	■	
RIS 44060 Radiation Therapy Clinical Education IV	1	■	C	■	
<b>Semester Five: [8 Credit Hours]</b>					
RIS 44038 Radiation Therapy Physics III	3	■	C	■	
RIS 44041 Radiation Therapy Quality Management	2	■	C	■	
RIS 44080 Radiation Therapy Clinical Education V	3	■	C	■	



### Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Global / Domestic Diversity Course	Writing-Intensive	Experiential Learning	Minimum	
						Major GPA	Overall GPA
121	39	36	Kent Core and PSYC 11762	RIS 44098	RIS 44098	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>Mathematics and Critical Reasoning (3-5 credit hours)</b>	3 credit hours are fulfilled in A.A.S. Radiologic Technology MATH 11010	0
<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>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>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	5-6 credit hours are fulfilled in A.A.S. Radiologic Technology with BSCI 11010 and 11020; or BSCI 20020	0-1
<b>Additional (6 credit hours)</b>	Fulfilled in this major with COMM 15000 and CHEM 10050 and MATH 11012	0

**Note 1:** Course should have been fulfilled in the AAS degree in Radiologic Technology.

**Note 2:** Students who have successfully completed ATTR/EXSC 25057/25058 Human Anatomy and Physiology I/II may use those courses in place of BSCI 20020 Biological Structure and Function or BSCI 11010/11020 Anatomy and Physiology in Allied Health I/II.

**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.

