



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
Semester One: [13 Credit Hours]					
Note: Students who have earned an Associate of Science degree will receive 31 hours of credit and will not have to take the lower-division general electives. A 2.75 cumulative GPA is required for this program					
COMT 11000 Introduction to Computer Sciences	3				See note 1 on page 2
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity
US 10097 Destination Kent State: First Year Experience	1				Not required of transfer students with 25 credits
Kent Core Requirement	3				See Kent Core Summary on page 2
General Elective (lower division)	3				Not required for AS degree holders
Semester Two: [12 Credit Hours]					
MATH 11010 Algebra for Calculus	3				Fulfills Kent Core Mathematics and Critical Reasoning.
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
General Elective (lower division)	3				Not required for AS degree holders
Semester Three: [12 Credit Hours]					
MATH 11012 Intuitive Calculus	3				Fulfills Kent Core Additional
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
General Elective (lower division)	3				Not required for AS degree holders
Semester Four: [13 Credit Hours]					
COMM 15000 Introduction to Human Communication	3				Fulfills Kent Core Additional
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	1				
General Elective (lower division)	6				Not required for AS degree holders
Semester Five: [14 Credit Hours]					
Note: Admission to the program is required to enroll in RIS courses					
BSCI 20020 Biological Structure and Function	5				Fulfills Kent Core Basic Sciences; see note 2 on page 2
General Elective (lower division)	9				Not required for AS degree holders
Semester Six: [12-14 Credit Hours]					
HED 14020 Medical Terminology	3				
PHY 12111 Physics for Health Technologies (3) <i>or</i> PHY 13001 General College Physics I (4) <i>and</i> PHY 13021 General College Physics I Laboratory (1)	3-5				
General Elective (lower division)	6				1 credit required for AS degree holders
Semester Seven (Summer): [2 Credit Hours]					
RIS 44000 Introduction to Radiologic Imaging Sciences	2	■	C	■	
Semester Eight: [13 Credit Hours]					
Required: minimum 2.750 GPA and admittance to the program to enroll in RIS courses					
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	■	



Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Nine: [14 Credit Hours]					
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
Summer Ten (Summer): [8 Credit Hours]					
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	■	
Semester Eleven: [8 Credit Hours]					
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	Minimum 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
Composition (6-8 credit hours) <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test	6-8
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11010	0
Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts</i>	May fulfill diversity requirement	9
Social Sciences (6 credit hours) <i>Must be selected from two curricular areas</i>	3 credit hours are fulfilled in this major with PSYC 11762	3
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>	5 credit hours fulfilled in this major with BSCI 20020	1
Additional (6 credit hours)	Fulfilled in this major with COMM 15000 and MATH 11012	0

Note 1: CS 10001 Computer Literacy or MIS 24053 Computer Applications may also fulfill this requirement.

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 radiation therapy 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 (2.000) grade. Visit 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 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.

