



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 Systems	3				See note 1
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: [12-13 Credit Hours]					
MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus	3-4				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]					
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
Kent Core Requirement	3				
General Electives (lower division)	3				Not required for AS degree holders
Semester Four: [12 Credit Hours]					
CHEM 10050 Fundamentals of Chemistry	3				Fulfills Kent Core Additional
PHY 12111 Physics for Health Technologies	3				
Kent Core Requirements	3				See Kent Core Summary on page 2
General Elective (lower division)	3				
Semester Five: [12 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
General Electives (lower division)	7				Not required for AS degree holders
Semester Six: [11 Credit Hours]					
CHEM 10052 Introduction to Organic Chemistry	2				Fulfills Kent Core Basic Sciences
HED 14020 Medical Terminology	3				
Kent Core CHEM Laboratory course	1				Fulfills Kent Core Basic Sciences
General Electives (lower division)	5				Not required for AS degree holders
Semester Seven (Summer): [2 Credit hours]					
Required: minimum 2.75 GPA and admittance to the program to enroll in RIS courses					
RIS 44000 Introduction to Radiologic and Imaging Sciences	2	■	C	■	
Semester Eight: [15 Credit Hours]					
RIS 44001 Patient Management in Nuclear Medicine	3	■	C	■	
RIS 44002 Nuclear Medicine Procedures I	3	■	C	■	
RIS 44005 Nuclear Medicine Clinical Education I	2	■	C	■	
RIS 44006 Nuclear Medicine Physics and Instrumentation I	3	■	C	■	
RIS 44011 Nuclear Medicine Radiopharmacy	4	■	C	■	



Critical requirements are boldface in shaded areas

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Semester Nine: [15 Credit Hours]					
RIS 44010 Nuclear Medicine Clinical Education II	3	■	C	■	
RIS 44012 Nuclear Medicine Procedures II	3	■	C	■	
RIS 44014 Nuclear Medicine Physics and Instrumentation II	3	■	C	■	
RIS 44017 Nuclear Medicine Radiation Safety	3	■	C	■	
RIS 44098 Research in Medical Imaging	3	■	C	■	Fulfills experiential learning and writing intensive course requirements
Semester Ten (Summer): [7 Credit Hours]					
RIS 44015 Nuclear Medicine Clinical Education III	2	■	C	■	
RIS 44016 Nuclear Medicine Procedures III	2	■	C	■	
RIS 44023 Nuclear Medicines Physics and Instrumentation III	3	■	C	■	
Semester Eleven: [10 Credit Hours]					
RIS 34083 Sectional Anatomy Medical Imaging	3	■	C	■	
RIS 44019 Nuclear Medicine Procedures IV	2	■	C	■	
RIS 44020 Nuclear Medicine Clinical Education IV	3	■	C	■	
RIS 44039 Nuclear Medicine Techniques	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 Major GPA	Minimum Overall GPA
121	39	36	Kent Core/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 11009 or 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 fulfilled in this major with PSYC 11762	3
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>	Fulfilled in this major with BSCI 20020 and CHEM 10052	0
Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i>	3 credit hours fulfilled in this major with CHEM 10050	3

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

Notes: Students should contact the nuclear medicine 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 (ELR)

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.