

Roadmap: Radiologic Imaging Sciences - Nuclear Medicine (freshmen or AAS degree) Bachelor of Radiologic Imaging Sciences Technology

Bachelor of Radiologic Imaging Sciences Technology [SA-BRIT-RIS-NMFR]

Regional Campuses School of Health Sciences Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes		
Semester One: [13 Credit Hours]						
Students who have earned an Associate of Science deg general electives.	gree will ı	eceive 31	hours of	credit and will not have to take the lower-division		
COMT 11000 Introduction to Computer Systems	3					
ENG 11011 College Writing I	3			Fulfills LER Composition		
PSYC 11762 General Psychology	3			Fulfills LER Social Sciences		
US 10097 Destination Kent State: FYE	1			Not required of transfer students with 25 credits		
General Elective (lower division)	3			Not required for AAS degree holders		
Semester Two: [12-13 Credit Hours]						
MATH 11009 Modeling Algebra (4) or MATH 11010 Algebra for Calculus (3)	3-4			Fulfills LER Mathematics and Critical Reasoning		
LER Humanities	3			Should fulfill diversity requirement; visit www.kent.edu/catalog and search "LER" and		
LER Social Sciences	3			"diversity" for course lists; LER Social Sciences cannot be a PSYC course		
General Elective (lower division)	3			Not required for AAS degree holders		
Semester Three: [15 Credit Hours]						
ENG 21011 College Writing II	3			Fulfills LER Composition		
LER Additional	3			Should fulfill diversity requirement; visit www.kent.edu/catalog and search "LER" and		
LER Fine Arts	3			"diversity" for course lists		
General Electives (lower division)	6			Not required for AAS degree holders		
Semester Four: [15-17 Credit Hours]						
CHEM 10050 Fundamentals of Chemistry or CHEM 10054 General and Elementary Organic Chemistry	3-5			Fulfills LER Basic Sciences; see RIS program director prior to selecting a course		
LER Additional	3			Should fulfill diversity requirement if not		
LER Humanities or Fine Arts	3			satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
General Electives (lower division)	6			Not required for AAS degree holders		
Semester Five: [14 Credit Hours]						
Required: minimum 2.75 cumulative GPA prior to seme	ster 6					
BSCI 20020 Biological Structure and Function	5			Fulfills LER Basic Sciences Laboratory		
General Electives (lower division)	9			Not required for AAS degree holders		
Semester Six: [11-14 Credit Hours]						
CHEM 10052 Introduction to Organic Chemistry	0-2			Required only for those who took CHEM 10050		
CHEM 10053 Inorganic and Organic Laboratory	0-1			in semester 4; fulfills LER Basic Sciences		
		 				
HED 14020 Medical Terminology	3					



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Semester Seven: [17 Credit Hours]									
Required: minimum 2.75 GPA and admittance to the program to enroll in RIS courses									
RIS 44001 Patient Management in Nuclear Medicine	3		С						
RIS 44002 Nuclear Medicine Procedures I	3		С						
RIS 44005 Nuclear Medicine Clinical Education I	3	-	С						
RIS 44006 Nuclear Medicine Physics and Instrumentation I	4		С						
RIS 44011 Nuclear Medicine Radiopharmacy	4	-							
Semester Eight: [15 Credit Hours]									
RIS 44010 Nuclear Medicine Clinical Education II	3		С						
RIS 44012 Nuclear Medicine Procedures II	3	-	С						
RIS 44014 Nuclear Medicine Physics and Instrumentation II	3		С						
RIS 44017 Nuclear Medicine Radiation Safety	3	•	O						
RIS 44098 Research in Medical Imaging	3	-	С	Fulfills writing-intensive course requirement					
Semester Nine: [7 Credit Hours]									
RIS 44015 Nuclear Medicine Clinical Education III	2		С						
RIS 44016 Nuclear Medicine Procedures III	3		С						
RIS 44020 Nuclear Medicine Clinical Education IV	2		С						

Graduation Requirements Summary

Minimum	Minimum Upper-	Liberal Education	Diversity Course	Mriting Intensive	Minimum	
Total Hours	Division Hours	Requirements Hours	Global / Domestic	Writing-Intensive	Major GPA	Overall GPA
121	39	36	LER or General Electives	RIS 44098	2.75	2.00

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.

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 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.