

# Roadmap: Radiologic Imaging Science - Nuclear Medicine Technology (with certification and ATS Radiologic Technology) -Bachelor of Radiologic Imaging Sciences Technology

[SA-BRIT-RIS-NMHO] Regional Campuses School of Health Science Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

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Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Prerequisite to Major: [32 Credit Hours]				
Students must have graduated from a hospital-based				
certification exam for the American Registry of Radiolo (32 semester credits will be awarded)	gic Techr	ology; and	d earned	the ATS degree in Radiologic Technology
Semester One: [13 Credit Hours]				
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			The sequence of actions of access to the sequence of access to the seq
Semester Two: [12-13 Credit Hours]				
MATH 11009 Modeling Algebra (4)	2.4			Fulfille LED Mathematics and Ocitical December 1
or MATH 11010 Algebra for Calculus (3)	3-4			Fulfills LER Mathematics and Critical Reasoning
LER Humanities	3			Should fulfill diversity requirement; visit
LER Social Sciences	3			www.kent.edu/catalog and search "LER" and "diversity" for course lists; LER Social Sciences
General Elective (lower division)	3			cannot be a PSYC course
Semester Three: [13 Credit Hours]				
CHEM 10031 Chemistry in Our World Laboratory				Fulfills LER Basic Sciences Laboratory;
or PHY 21041 Physics in Entertainment and the Arts Laboratory	1			see RIS advisor before selecting course
ENG 21011 College Writing II	3			Fulfills LER Composition
LER Additional	3			Should fulfill diversity requirement; visit
LER Basic Sciences	3			www.kent.edu/catalog and search "LER" and
LER Fine Arts	3			"diversity" for course lists
Semester Four: [12 Credit Hours]				
CHEM 10050 Fundamentals of Chemistry	3			Fulfills LER Basic Sciences
LER Additional	3			Should fulfill diversity requirement if not
LER Humanities or Fine Arts	3			satisfied earlier; visit www.kent.edu/catalog and
General Elective (lower division)	3			search "LER" and "diversity" for course lists
Semester Five: [17 Credit Hours]				
Required: minimum 2.75 GPA and admittance to the p	rogram to	enroll in F	RIS course	es
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	-	С	
Semester Six: [15 Credit Hours]				
RIS 44010 Nuclear Medicine Clinical Education II	3		С	
RIS 44012 Nuclear Medicine Procedures II	3		С	
RIS 44012 Nuclear Medicine Procedures II RIS 44014 Nuclear Medicine Physics and Instrumentation II		•	С	



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RIS 44098 Research in Medical Imaging	3		С	Fulfills writing-intensive course requirement
Summer III: [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	Writing-Intensive	Minimum	
Total Hours	Division Hours	Requirements Hours	Global / Domestic	vviiling-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.