

Roadmap: Radiologic Imaging Sciences - Radiation Therapy - (with certification and ATS Radiologic Technology) - Bachelor of Radiologic Imaging Sciences Technology

[SA-BRIT-RIS-RTHB] 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							
Prerequisite to Major: [32 Credit Hours]											
Students must have graduated from a hospital-based certificate program in radiologic technology; successfully completed the											
certification exam for the American Registry of Radiologic Technology; and earned the ATS degree in Radiologic Technology (32 semester credits will be awarded)											
Semester One: [13 Credit Hours]											
COMT 11000 Introduction to Computer Systems	3										
	3			Fulfills LER Composition							
ENG 11011 College Writing I				·							
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										
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							
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							
MATH 11012 Intuitive Calculus	3			Fulfills LER Additional							
LER Basic Sciences	3			Should fulfill diversity requirement; visit							
LER Fine Arts	3			www.kent.edu/catalog and search "LER" and							
Semester Four: [9 Credit Hours]	diversity for course lists										
CHEM 10050 Fundamentals of Chemistry	3			Fulfills LER Basic Sciences							
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional							
LER Humanities or Fine Arts	3			Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists							
Semester Five: [13 Credit Hours]				dealer and arrestly to be a second							
Required: minimum 2.75 GPA and admittance to the pr	ogram to	enroll in R	IS course	es							
RIS 34003 Radiation Therapy Principles/Practice I	3		С								
RIS 34004 Radiation Therapy Patient Management	3		С								
RIS 34008 Radiation Therapy Physics I	3		С								
RIS 34030 Radiation Therapy Clinical Education I	1		С								
RIS 34083 Sectional Anatomy in Medical Imaging	3		С								
Semester Six: [13 Credit Hours]											
RIS 44013 Radiation Therapy Principles/Practice II	3		С								
RIS 44018 Radiation Therapy Physics II	3	•	С								
RIS 44029 Radiation Therapy Pathology I	3	_	С								
RIS 44040 Radiation Therapy Clinical Education II	1	_	С								
RIS 44098 Research in Medical Imaging	3	_	С	Fulfills writing-intensive course requirement							
The 44000 Nescalent in Medical Imaging	3)	r anno withing-intensive course requirement							



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Course Subject and Title		Upper Division	Min. Grade	Important Notes
Summer III: [8 Credit Hours]				
RIS 44028 Radiation Therapy Radiobiology	3		С	
RIS 44042 Radiation Therapy Pathology II	3		С	
RIS 44050 Radiation Therapy Clinical Education III	1		C	
RIS 44060 Radiation Therapy Clinical Education IV	1	-	C	
Semester Seven: [8 Credit Hours]				
RIS 44038 Radiation Therapy Physics III	3		С	
RIS 44041 Radiation Therapy Quality Management	2		C	
RIS 44043 Radiation Therapy Principles/Practice III	2	•	C	
RIS 44070 Radiation Therapy Clinical Education V	1	-	С	

Graduation Requirements Summary

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

Notes: 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.

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.