

Roadmap: Radiologic Imaging Sciences - Computed Tomography (with AAS Radiologic Technology) -Bachelor of Radiologic and Imaging Sciences Technology

[SA-BRIT-RIS-CTRT]
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: [70-71 Credit Hours]										
Students must have earned an AAS degree in Radiologic Technology (70-71 semester credits will be awarded)										
Semester One: [15 Credit Hours]										
LER Additional	3									
LER Fine Arts	3			Should fulfill diversity requirement; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists						
LER Humanities	3									
LER Social Sciences	3									
General Elective (upper division)	3									
Semester Two: [15-16 Credit Hours]										
CHEM 10031 Chemistry in Our World Laboratory or PHY 21041 Physics in Entertainment and Arts Laboratory	1			Fulfills LER Basic Sciences Laboratory; see RIS advisor before selecting course						
LER Additional	3									
LER Basic Sciences	2-3			Should fulfill diversity requirement; visit www.kent.edu/catalog and search "LER" and						
LER Humanities or Fine Arts	3			"diversity" for course lists						
General Electives (upper division)	6			,						
Semester Three: [14 Credit Hours]										
Required: minimum 2.75 GPA and admittance to the pr	ogram to	enroll in F	IS course	es						
RIS 34084 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy I	2	•	С							
RIS 44021 Patient Management in Computed Tomography (CT)	3	•	С							
RIS 44024 Physical Principles of Computed Tomography (CT)	3	•	С							
RIS 44025 Computed Tomography (CT) Clinical Education I	3	•	С							
RIS 44096 Individual Investigation in Medical Imaging Directed Readings	3	•	С							
Semester Four: [17 Credit hours]										
RIS 34086 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy II	3	-	С							
RIS 44022 Computed Tomography (CT) Imaging Procedures	2		С							
RIS 44027 Computed Tomography (CT) Clinical Education II	3	•	С							
RIS 44083 Pathophysiology for Medical Imaging	3		С							
RIS 44098 Research in Medical Imaging	3		С	Fulfills writing-intensive course requirement						
General Elective (upper division)	3									

Graduation Requirements Summary

ſ	Minimum	Minimum Upper-	Liberal Education	Diversity Course	Writing-Intensive	Minimum	
	Total Hours	Division Hours	Requirements Hours	Global / Domestic		Major GPA	Overall GPA
	132	39	36	LER or General Electives	RIS 44098	2.75	2.00

Notes: A post-secondary Computed Tomography certificate is available for those not wishing to complete all of the BRIT requirements. Students should contact the radiologic technology 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.



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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.