

Roadmap: Radiologic Imaging Science - Diagnostic Medical Sonography (freshmen or AS degree) -

Bachelor of Radiologic Imaging Sciences Technology

[SA-BRIT-RIS-FRAS] 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 de general electives.	gree will	receive 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 credit			
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 "diversity" for the LER Section Sec			
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: [12 Credit Hours]							
ENG 21011 College Writing II	3			Fulfills LER Composition			
LER Additional	3			Should fulfill diversity requirement; visit			
LER Fine Arts	3			www.kent.edu/catalog and search "LER" and "diversity" for course lists			
General Elective (lower division)	3			Not required for AAS degree holders			
Semester Four: [12 Credit Hours]							
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 sem	ester 6						
BSCI 20020 Biological Structure and Function	5			Fulfills LER Basic Sciences			
General Electives (lower division)	9			Not required for AAS degree holders			
Semester Six: [14 Credit Hours]							
HED 14020 Medical Terminology	3						
PHY 13001 General College Physics I	4						
PHY 13021 General College Physics Laboratory I	1			Fulfills LER Basic Sciences			
General Electives (lower division)	6			Not required for AAS degree holders			
Semester Seven: [14 Credit Hours]							
Required: minimum 2.75 GPA and admittance to the p	rogram to	enroll in F	RIS cours	es			
RADT 14002 Introduction to Patient Care	3						
RIS 34042 Abdominal Sonography I	3		С				
RIS 34044 Ultrasound Physics and Instrumentation	3		С				
RIS 34045 Ultrasound Clinical Education I	2		С				
RIS 34083 Sectional Anatomy in Medical Imaging	3		С				



Roadmap: Radiologic Imaging Science - Diagnostic Medical Sonography (freshmen or AS degree) -

Bachelor of Radiologic Imaging Sciences Technology

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

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes	
Semester Eight: [15 Credit Hours]					
RIS 34052 Abdominal Sonography II	3		С		
RIS 34055 Ultrasound Clinical Education II	3		С		
RIS 34062 Obstetric-Gynecology Sonography I	3		С		
RIS 44083 Pathophysiology in Medical Imaging	3		С		
RIS 44098 Research in Medical Imaging	3		С	Fulfills writing-intensive course requirement	
Semester Nine [10 Credit Hours]					
RIS 34065 Ultrasound Clinical Education III	2		С		
RIS 34082 Small Parts Sonography	1	-	С		
RIS 44072 Obstetric-Gynecology Sonography II	3		С		
RIS 44075 Ultrasound Clinical Education IV	3		С		
RIS 44084 Ultrasound Image Evaluation	1		С		
Semester Ten [5 Credit Hours]					
RIS 44074 Vascular Sonography	2	-	С		
RIS 44085 Ultrasound Clinical Education V	3		С		

Graduation Requirements Summary

and a diameter of the first of										
	Minimum	Minimum Upper-	Liberal Education	Diversity Course	Writing-Intensive	Minimum		Ī		
	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 diagnostic medical sonography 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.