

Roadmap: Radiologic Technology - Associate of Applied Science

[RE-AAS-RADT] Regional College Catalog Year: 2011-2012

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

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Course Subject and Title	Credit Hours	Min. Grade	Important Notes
Semester One: [12 Credit Hours]			
RADT 14000 Introduction to Radiologic Technology	3	С	
RADT 14020 Radiographic Procedures I	2	С	
COMT 11000 Introduction to Computer Systems	3		
HED 14020 Medical Terminology	3		
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits
Semester Two: [14 Credit Hours]			
RADT 14010 Clinical Education I	1	С	
RADT 14019 Radiographic Exposure and Imaging I	3	С	
RADT 14021 Radiographic Procedures II	4	С	
BSCI 11010 Anatomy and Physiology for Allied Health I	3	С	See note 1 below
RADT 14002 Methods of Patient Care	3	С	
Semester Three: [14 Credit Hours]			
RADT 14011 Clinical Education II	1	С	
RADT 14022 Radiographic Exposure and Imaging II	3	С	
RADT 24020 Radiographic Procedures III	4	С	
BSCI 11020 Anatomy and Physiology for Allied Health II	3	С	See note 1 below
CHEM 10050 Fundamentals of Chemistry	3		Fulfills Kent Core Basic Sciences
Semester Four: [5 Credit Hours]			
RADT 14012 Clinical Education III	1	С	
RADT 14013 Clinical Education IV	1	С	
Kent Core Composition	3		Enrollment based on placement tests
Semester Five: [15-16 Credit Hours]			
RADT 24002 Radiation Protection	3	С	
RADT 24024 Advanced Imaging Procedures	4	С	
RADT 24010 Clinical Education V	1	С	
MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus	3-4		Students who plan to apply to the bachelor's degree in Radiation Imaging Sciences should take MATH 11010; enrollment based on placement test; fulfills Kent Core Mathematics and Critical Reasoning
RADT 14004 Radiologic Physics	4	С	
Semester Six: [10 Credit Hours]		·	
RADT 24011 Clinical Education VI	1	С	
PSYC 11762 General Psychology	3		Fulfills Kent Core Social Sciences
RADT 24001 Radiologic Pathology	3	С	
Kent Core Composition	3		Enrollment based on placement tests
RADT 14004 Radiologic Physics Semester Six: [10 Credit Hours] RADT 24011 Clinical Education VI PSYC 11762 General Psychology RADT 24001 Radiologic Pathology Kent Core Composition	1 3 3	С	

Graduation Requirements Summary

Minimum Total Hours	Minimum		
	Major GPA	Overall GPA	
70-71	2.0	2.0	



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Kent Core Summary (for students planning to pursue a baccalaureate program)

Kent Core Categories	Important Notes
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test
Mathematics and Critical Reasoning (3-5 credit hours)	Enrollment based on placement test; fulfilled in this major with MATH 11009 or 11010
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts	
Social Sciences (6 credit hours) Must be selected from two curricular areas	3 credit hours fulfilled in this major with PSYC 11762
Basic Sciences (6-7 credit hours)	
Must include one laboratory Additional (6 credit hours)	
Must be selected from two Kent Core categories	

Note: Students on the Ashtabula Campus \underline{may} take this course before being admitted into the program; students on the Salem Campus \underline{must} take this course after being admitted into the program