

# AAS IN RADIOLOGIC TECHNOLOGY TO BACHELOR OF RADIOLOGIC AND IMAGING SCIENCES TECHNOLOGY DEGREE (BRIT) MAGNETIC RESONANCE IMAGING CONCENTRATION FOR AAS RADIOLOGIC TECHNOLOGY GRADUATES

Kent State's Computed Tomography Completer Program is Offered Both Fully Online and On-Ground on the Salem Campus

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester One: [19 Credit Hours] Lorain County Community College</b>			
ALHN 110 Medical Terminology	3		HED 14020
ALHN 113 Introduction to Patient Care	1		RADT 14016
BIOG 121 Anatomy and Physiology I	4		BIOG 121 + BIOG 122 equates to BSCI 11010 (KBS, KLAB) & BSCI 11020 (KBS, KLAB)
Select one of the following: MTHM 158 Quantitative Reasoning MTHM 168 Statistics	3		MATH 10051 (KMCR) MATH 10041 (KMCR)
RDTC 110 Introduction to Radiography	3		RADT 14003
RDTC 114 Radiographic Procedures I	4		RDTC 114 + RDTC 116 + RDTC 211 equate to RADT 14006 + RADT 14021 + RADT 14024
SDEV 101 College 101	1		TRAN 1X000
<b>Semester Two: [15 Credit Hours] Lorain County Community College</b>			
BIOG 122 Anatomy and Physiology II	4		BIOG 121 + BIOG 122 equates to BSCI 11010 (KBS, KLAB) & BSCI 11020 (KBS, KLAB)
RDTC 116 Radiographic Procedures II	4		RDTC 114 + RDTC 116 + RDTC 211 equate to RADT 14006 + RADT 14021 + RADT 14024
RDTC 117 Radiographic Physics and Equipment	3		RADT 24016
RDTC 118 Imaging Technique	4		RADT 14018
<b>Summer [4 Credit Hours] Lorain County Community College</b>			
RDTC 119 Advanced Procedures and Modalities	4		RADT 24014
<b>Semester Three: [14 Credit Hours] Lorain County Community College</b>			
BIOG 123 Cross-Sectional Anatomy	2		BSCI 1X000
ENGL 161 College Composition I	3		ENG 11011 (KCP1)
RDTC 211 Image Critique	2		RDTC 114 + RDTC 116 + RDTC 211 equate to RADT 14006 + RADT 14021 + RADT 14024
RDTC 212 Radiologic Pathology	2		RADT 24028
RDTC 213 Imaging Science	5		RADT 14034
<b>Semester Four: [13 Credit Hours] Lorain County Community College</b>			
ENGL 162 College Composition II	3		ENG 21011 (KCP2)
RDTC 234 Trends in Radiology	5		RADT 24048
RDTC 236 Radiobiology and Protection	2		RADT 24008
SOCY 151G Introduction to Sociology	3		SOC 12050 (KSS) (DIVD)
<b>65 Total Credit Hours to Graduate with the AAS Degree from Lorain County Community College</b>			

^ If BIOG 121 Anatomy and Physiology I and BIOG 122 Anatomy and Physiology II are both completed with a passing grade, the requirement for Human Anatomy and Physiology I and Human Anatomy and Physiology II in the BRIT is satisfied.

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester Five: [12-11 Credit Hours] Kent State University</b>			
CHEM 10050 Fundamentals of Chemistry (KBS) or CHEM 10055 Molecules of Life (KBS)	3		
MATH 11009 Modeling Algebra (KMCR) or MATH 11010 Algebra for Calculus (KMCR)	3-4		@ MTHM 171 equates to MATH 11010
Kent Core Arts & Humanities*	3		@ (KHUM/KFA)
Upper Division Electives	3	■	
<b>Semester Six: [12 Credit Hours] Kent State University</b>			
PSYC 11762 General Psychology (DIVD) (KSS)	3		@ PSYH 151
Kent Core Arts & Humanities*	3		@ (KHUM/KFA)
Kent Core Arts & Humanities*	3		@ (KHUM/KFA)
Upper Division Electives	3	■	
<b>Semester Seven [14 Credit Hours] Kent State University</b>			
RIS 34084 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy I	2	■	
RIS 44003 Magnetic Resonance Imaging Clinical Education I	2	■	
RIS 44031 Patient Management in Magnetic Resonance Imaging	2	■	
RIS 44044 Magnetic Resonance Imaging Procedures I	2	■	
RIS 44051 Magnetic Resonance Equipment and Image Acquisition I	2	■	
RIS 44088 Leadership in Medical Imaging	1	■	
RIS 44096 Individual Investigation in Medical Imaging Directed Readings	3	■	
<b>Semester Eight: [14 Credit Hours] Kent State University</b>			
RIS 34086 Computed Tomography and Magnetic Resonance Imaging Sectional Anatomy II	2	■	
RIS 44045 Magnetic Resonance Imaging Procedures II	2	■	
RIS 44052 Magnetic Resonance Equipment and Image Acquisition II	2	■	
RIS 44063 Magnetic Resonance Imaging Clinical Education II	2	■	
RIS 44083 Pathophysiology for Medical Imaging	3	■	
RIS 44098 Research in Medical Imaging	3	■	(ELR) (WIC)
<b>Semester Nine: [5 Credit Hours] Kent State University</b>			
RIS 44066 Magnetic Resonance Imaging Techniques	2	■	
RIS 44073 Magnetic Resonance Imaging Clinical Education III	1	■	
Upper Division Elective	2	■	
<b>122 Total Credit Hours to Graduate with the BRIT, including transfer coursework, from Kent State University</b>			

\*Minimum one course must be selected from the Humanities in Arts and Sciences area (KHUM), and minimum one course must be selected from the Fine Arts area (KFA). Additionally, one of these courses should fulfill the [Global Diversity \(DIVG\) requirement](#).

@ Course may be taken at Lorain County Community College and transferred to Kent State. However, please be aware of [Kent State's residence policy](#), which can be found in the Kent State University Catalog.

To be able to register for Radiologic and Imaging Sciences (RIS) courses, students must be accepted to technical study. Acceptance to technical study is a selective process due to the limited number of students approved for each clinical education setting. Criteria for acceptance are the following:

- Completion of a radiologic technology, diagnostic medical sonography, nuclear medicine or radiation therapy program and be a registered technologist, sonographer, or therapist
- Minimum 2.750 overall GPA for the BRIT degree or 2.50 for the certificate program
- Completion of the interview process for those who meet program admission requirements
- Applicants should contact the program director of the radiologic technology program for advising

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.75 major GPA and minimum 2.00 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog ([www.kent.edu/catalog](http://www.kent.edu/catalog)).

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It is recommended that students intending to pursue the Bachelor of Radiologic and Imaging Sciences Technology degree through Kent State University consult with academic advisors at both Lorain County Community College and Kent State University.

## **Contact Information:**

### **Kent State University**

Academic Partnerships  
Enrollment Management Operations & Administration  
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### **Lorain County Community College**

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