

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

Kent State's BRIT MRI Concentration 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: [15 Credit Hours] Eastern Gateway Community College</b>			
CSS106 Succeeding in College	1		TRAN 1X000
RAD102 Radiographic Procedures I	4		RADT 14006 + RADT 14021
RAD103 Directed Practice I	1		RADT 14005
RAD104 Methods of Patient Care/Intro to Radiology	3		RADT 14003 + 14016
BIO107 Human Anatomy and Physiology I	4		BSCI 21010 (KBS, KLAB)
HSC101 Medical Terminology	2		HED 14020
<b>Semester Two: [18 Credit Hours] Eastern Gateway Community College</b>			
RAD105 Radiography I	4		RADT 14018 + RADT 14034
RAD106 Radiographic Procedures II	5		RADT 14024
RAD107 Directed Practice II	2		RADT 14015
ENG101 English Composition I	3		ENG 11011 (KCP1)
BIO108 Human Anatomy and Physiology II	4		BSCI 21020
<b>Summer [6 Credit Hours] Eastern Gateway Community College</b>			
RAD108 Directed Practice III	3		RADT 14025
MTH128 Statistics	3		MATH 10041 (KMCR)
<b>Semester Three: [11 Credit Hours] Eastern Gateway Community College</b>			
RAD201 Radiography II	3		RADT 24014 + 24008
RAD202 Radiographic Physics	2		RADT 24016
RAD203 Directed Practice IV	3		RADT 24015
COM101 Public Speaking	3		COMM 15000 (KADL)
<b>Semester Four: [12 Credit Hours] Eastern Gateway Community College</b>			
RAD204 Radiography III	3		RADT 24028 + 24048
RAD205 Directed Practice V	3		RADT 24025
SOC205 Social Problems	3		SOC 22778 (KSS) (DIVG)
MGT202 Organizational Behavior	3		BMRT 2X000
<b>62 Total Credit Hours to Graduate with the AAS Degree from Eastern Gateway Community College</b>			

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester Five: [18-19 Credit Hours] Kent State University</b>			
CHEM 10050 Fundamentals of Chemistry or CHEM 10055 Molecules of Life	3		(KBS)
MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus	3-4		@ (KMCR) MTH120 equates to MATH 11010
PSYC 11762 General Psychology	3		@ (DIVD) (KSS) PSY101
ENG 21011 College Composition II	3		@ (KCP2) ENG102
Kent Core Arts & Humanities*	3		@ (KHUM/KFA)
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<b>Semester Six: [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 Seven: [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 Eight: [14 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	8	■	
Kent Core Arts & Humanities*	3		@ (KHUM/KFA)
<b>122-123 Total Credit Hours to Graduate with the BRIT, including transfer coursework, from Kent State University</b>			

@ Course may be taken at Eastern Gateway 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.

\* 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)

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 2.00 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 Science in Respiratory Care through Kent State University consult with academic advisors at both Eastern Gateway Community College and Kent State University.

## **Contact Information:**

### **Eastern Gateway Community College**

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### **Kent State University**

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