

# RADIOLOGIC TECHNOLOGY PROGRAM

## INTRODUCTION

The school of Radiologic Technology offers an educational program that leads to an Associate of Applied Science Degree. Students are provided with skills, techniques, and professional abilities to become a Registered Radiologic Technologist (RT). The program includes academic classroom presentations with a supervised clinical education experience.

Clinical participation begins by first observing an RT in the execution of duties in the Radiology field. This participation moves from a passive role of observation to a more active role of assisting the RT. The student's participation then moves into the active mode of performing exams under the supervision of a Radiologic Technologist.

Upon successful completion of the accredited course of study, the student is eligible for the American Registry of Radiologic Technologists exam (ARRT).

Students often choose to advance their education and enter fields such as: Radiation Therapy, Nuclear Medicine, Ultrasound, Magnetic Resonance Imaging (MRI), Computed Tomography (CT), and Mammography.

If you have special needs as addressed by the Americans with Disabilities Act and need this publication in an alternative format, notify us at (573) 518-2152. Reasonable efforts will be made to accommodate your special needs.

Mineral Area College is fully accredited by the Missouri Department of Education and the:

North Central Association of Colleges and Secondary Schools Commission on Institutions of Higher Education  
30 N. LaSalle St., Suite 2400  
Chicago, IL 60602  
1-800-621-7440

The Radiology Program is accredited by:  
The Joint Review Committee on Education in Radiologic Technology  
20 North Wacker Drive, Suite 2850  
Chicago, Illinois 60606-3182  
(312) 704-5300  
www.jrcert.org

## ENTRANCE REQUIREMENTS

1. Applications are accepted from January 15<sup>th</sup> through May 1<sup>st</sup> of each year. Final selection will be in June and classes begin in August.
2. A \$50 non-refundable application fee payable to Mineral Area College should accompany the application.
3. Official High School transcripts or GED should be mailed to Mineral Area College.
4. Official College or University transcripts mailed to Mineral Area College (hand delivered transcripts will not be accepted)
5. A complete list of 3 names and addresses for references on application. A college letter will be sent to those listed. Please submit applications early so reference letters can be returned before May 1st.
6. All pre-requisite courses must be completed by the end of the spring semester to be considered for acceptance with a grade of "C" or higher.
7. No summer classes will be accepted during the same year of application.
8. GPA must be 2.5 or above.
9. ACT **or** Compass Test must be taken within the last three years with the following minimum scores:

<b>ACT -</b>	<b>ACCUPLACER-</b>
English – 18	English- 92
Math – 19	Math- 116
Science – 18	Reading- 85
Reading – 18	
Composite – 19	
<b>COMPASS –</b>	<b>NEXT GEN</b>
<b>(expires 10/2019)</b>	<b>ACCUPLACER-</b>
Writing – 70	Writing- 250
Algebra – 40	Algebra- 250
Reading – 81	Reading- 250
10. Health Standards: A health statement from a physician for verification in the clinical phase the student will be able to: operate radiographic equipment including mobile units; lift patients to and from wheelchairs, carts and radiographic tables; be capable to do other duties without injury to themselves or others; communicate effectively in the surgery suite with staff during procedures; and have the ability to communicate clearly to instruct patients is required. A record of immunization is also required.
11. HESI Admission Assessment Exam will be scheduled when all of the above requirements have been met.

### **ALL MATERIALS MUST BE RETURNED BY MAY 1<sup>st</sup>**

**All applicants must not have past due balance with Mineral Area College for tuition, fees or other charges**

## **PROGRAM PRE-REQUISITES:**

Program Pre-requisites: (*Min. GPA 2.5*)

### **Science (1 course)**

BIO 1150 General Biology (FA).....5

PHS 1250 Introduction to Chemistry (FA).....5

### **Communications (1 course)**

ENG1330 English Composition I\* ..... 3

ENG1440 Public Speaking .....3

### **Mandatory (4 courses)**

BIO2540 Human Anatomy & Physiology\* (SP) . 5

MAT1205 Applications of College Math..... 3

HLT2350 Medical Terminology/Intro Path..... 3

GUI 1010 First Year Seminar .....1

### **General Education (2 courses)**

CIS1050 Intro to Computers\* or higher ..... 3

POS1180 American Political Systems+ ..... 3

PSY1130 General Psychology ..... 3

SOC1620 Human Diversity ..... 3

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\* Course has a pre-requisite. See MAC Catalog.

Note: All program pre-requisite courses must be completed by the end of the spring semester with a grade of "C" or higher to be considered for admission. No summer classes will be accepted during the same year of application.

## **CLINICAL INFORMATION:**

1. Students must provide own transportation to and from their assigned clinical site.
2. Clinical sites are assigned to each student based on the number of accepted students living near the JRCERT approved clinical site.
3. Students must purchase all uniforms and accessory items to wear during clinical hours.
4. Students will attend clinical two (2) days a week for eight (8) hours during the fall and spring semesters. Students will attend clinical four (4) days a week for eight (8) hours during the summer semester.
5. The following are approved JRCERT clinical sites:

Parkland Health Center- Farmington, MO  
 Parkland Health Center- Bonne Terre, MO  
 Mercy Hospital-Jefferson -Crystal City, MO  
 Ste. Genevieve County Memorial - Ste. Genevieve, MO  
 Washington County Memorial Hospital- Potosi, MO  
 Madison Medical Center- Fredericktown, MO  
 Iron County Hospital- Pilot Knob, MO

## **MISSION STATEMENT**

Mineral Area College Radiologic Technology program exists to serve the professional health care needs of the area by providing a quality form of education needed to become a Registered Radiologic Technologist.

Please look at the website to find the program's goals at [www.mineralarea.edu](http://www.mineralarea.edu)

## **CONTACT INFORMATION**

Mineral Area College Radiology Program

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## **MINERAL AREA COLLEGE**

# **ASSOCIATE OF SCIENCE RADIOLOGIC TECHNOLOGY**

(Major Code: ME)

<b>WEB-Sem/Yr</b>	<b>Freshman Year</b>	
Grade		
<input type="checkbox"/> FA	_____ RDL1022	Radiation Protection & Biology 3 ..... ____
<input type="checkbox"/> FA	_____ RDL1040	Radiographic Anatomy 3 ..... ____
<input type="checkbox"/> FA	_____ RDL1060	Radiographic Procedures 3 ..... ____
<input type="checkbox"/> FA	_____ RDL1082	Intro to Radiology and Pt. Care3 ..... ____
<input type="checkbox"/> FA	_____ RDL1102	Clinical I (16 clock hours per week)6. ____
<input type="checkbox"/> SP	_____ RDL1220	Radiographic Exposure I 3 ..... ____
<input type="checkbox"/> SP	_____ RDL1240	Radiographic Procedures II 3 ..... ____
<input type="checkbox"/> SP	_____ RDL1260	Radiographic Physics 1 3 ..... ____
<input type="checkbox"/> SP	_____ RDL2240	Cross Sectional Anatomy 3 ..... ____
<input type="checkbox"/> SP	_____ RDL1300	Clinical II (16 clock hours per week)6 ____
<input type="checkbox"/> SU	_____ RDL1400	Clinical III (28 clock hours per week) 5__
		<b>Sophomore Year</b>
<input type="checkbox"/> FA	_____ RDL1270	Image Acquisition 3 ..... ____
<input type="checkbox"/> FA	_____ RDL2040	Radiographic Procedures III 3 ..... ____
<input type="checkbox"/> FA	_____ RDL2080	Radiographic Exposure II 3 ..... ____
<input type="checkbox"/> FA	_____ RDL2100	Clinical IV (16 clock hours per week) 6__
<input type="checkbox"/> SP	_____ RDL2022	Radiographic Equipment 3 ..... ____
<input type="checkbox"/> SP	_____ RDL2260	Radiographic Anatomy II 3 ..... ____
<input type="checkbox"/> SP	_____ RDL2280	Clinical V (16 clock hours per week)6 ____
<input type="checkbox"/> SP	_____ RDL2400	Radiology Registry Review..... 1
	SP _____ TSA0000	Technical Skills Assessment ..... 0
	_____ <b>Total Web Hrs.</b>	<b>Total Credit Hours 69</b>



*Mineral Area College does not discriminate on the basis of race, color, national origin, gender, disability, age, religion, creed, or marital or parental status. For more information, call the Title VI, Title IX, Sec. 504 and ADA coordinator at (573) 431-4593 or U.S. Dept. of Education, Office of Civil Rights.*

Revised: 3/7/17