

# Post-Radiologic Technology Certificate - Magnetic Resonance Imaging

## **Program**

Radiologic Technology

## **Degree Type**

Short Term Certificate

This program prepares students in the use of strong magnetic fields and radio waves to obtain cross-sectional anatomical images of the human body to assist in diagnosis or treatment.

Southern Union State Community College offers a two semester certificate program. This program is for credentialed Radiologic Technologists. Upon completion of the program an individual may be registry eligible in magnetic resonance imaging. The program sequence is two (2) semesters. Didactic courses will be online with various clinical sites being used. Students who wish to enroll in an online course for the first time at Southern Union State Community College must also concurrently enroll in ORI 111 Online Learning Basics.

## **Admission Requirements**

1. Unconditional admission to Southern Union State Community College.
2. Official college transcripts from all previous Postsecondary institutions.
3. Application for Medical Imaging Program.
4. Documentation of status as a Radiographer who is certified by the American Registry of Radiologic Technologists (ARRT) or ARRT registry eligible

## **Clinical Experience Requirements**

The following information must be on file by the scheduled deadline.

1. Complete Health Questionnaire and Essential Functions Form evidencing a state of physical and mental health such that the student is able to complete all program requirements without presenting undue risk/harm to the student or other persons.
2. Be acceptable by clinical agencies for clinical experiences. Students are subject to criminal background checks and random drug testing by an approved agency of the college in order to be eligible for clinical rotations.
3. Submit Healthcare Provider verification of current CPR certification at the American Heart Association BLS-C level.
4. Documentation of Health requirements as required by clinical agencies submitted by scheduled deadline.

According to most certifying organizations, application for certification may be denied if a person has been convicted of a felony, is guilty of a crime involving moral turpitude, and/or has displayed other grounds for denial as specified by law.

## First Term

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
RAD 250	ADVANCED PATIENT CARE	3
RAD 251	CROSS-SECTIONAL ANATOMY	3
RAD 283	MR PHYSICAL PRINCIPLES	5

## Second Term

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
RAD 284	MR IMAGING PROCEDURES	5
RAD 285	MAGNETIC RESONANCE CLINICAL EDUCATION	4
RAD 266	PATHOLOGY CORRELATION FOR CT/MR	4
<b>Total Credits</b>		<b>24</b>