

Magnetic Resonance Imaging

Career Studies Certificate

Program Coordinator: Christy Lee • NEB 132 • 276-739-2488
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Length: One semester

Program designed to prepare radiographers for employment in Magnetic Resonance Imaging.

Purpose: The rapid growth of the health care industry has created a need for trained, high skilled magnetic resonance imaging technologists. The curriculum is designed to train and prepare radiographers for employment as magnetic resonance imaging technologists upon completion of the certificate program.

Admission Requirements: The student in Magnetic Resonance Imaging must have completed an approved program in radiography, ultrasound, or nuclear medicine technology. The student must be registered or registry eligible by the appropriate certification agency. All students must have a current CPR certification and must maintain that certification throughout the program. Applicants must have maintained a "C" average in past program courses in the discipline of certification.

Applicants must have an interview with a member of the Radiography program faculty prior to admission.

The student in Magnetic Resonance Imaging must abide by all community college policies as well as hospital policies while enrolled in the program.

Program Requirements: Upon admission and during the course of the program, the College and hospital faculty will carefully observe and evaluate the student's progress. If, in the opinion of the faculty, a student does not exhibit professional behavior, the student may be asked to withdraw from the program.

Students who receive a final grade lower than "C" in any course will not receive a certificate until a grade of "C" or better is obtained.

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
RAD 115	Principles of Magnetic Resonance Imaging	2	0	2
RAD 126	¹ Advanced Imaging Procedures	2	2	3
RAD 136	Clinical Procedures in MRI	0	15	3
RAD 298	² Seminar & Project	2	2	3
RAD 175	Case Studies in MRI	2	2	3
Total		8	21	14

Total Minimum Credits for Career Studies Certificate **14**

Footnotes:

1. This course is required for MRI and CT. Students enrolling in the joint program of MRI/CT need to take the course once.
2. This course is required for MRI or CT. Students enrolling in the joint program of MRI/CT do not have to complete the course in the CT portion of the curriculum.