

# Magnetic Resonance Imaging Certificate (3821)

Magnetic resonance imaging (MRI) technologists use radio waves, powerful magnets, and computers to create images of the body. MRI has become an important diagnostic imaging method that has had a significant impact in the field of medicine.

The Magnetic Resonance Imaging certificate program provides technologists with a solid foundation in MRI physics and imaging, cross-sectional anatomy, and pathophysiology.

Students must meet specific admission requirements for this program. Candidates for this certificate program must be registered by the American Registry of Radiologic Technologists (ARRT), or be registry eligible. Students should contact the director of admissions or the Counseling Office for details about applying for admission to the certificate program.

**First Semester:**

RADT 2600 . . . . .	Introduction to Computed Tomography and	
Magnetic Resonance Imaging . . . . .		2
RADT 2620 . . . . .	Sectional Anatomy and Pathophysiology I . . . . .	3
RADT 2820 . . . . .	MRI Clinical Experience . . . . .	2

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**Second Semester:**

RADT 2640 . . . . .	Sectional Anatomy and Pathophysiology II . . . . .	3
RADT 2810 . . . . .	MRI Physics and Imaging . . . . .	3
RADT 2820 . . . . .	MRI Clinical Experience . . . . .	2

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**Certificate Total: 15**