

Master of Science in Magnetic Resonance Imaging

UMMC
School of Health
Related Professions

University of Mississippi Medical Center School of Health Related Professions 2500 North State Street Jackson, Mississippi 39216 601.984.6300

umc.edu/mri

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The Magnetic Resonance Imaging program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) • 20 North Wacker Drive, Suite 2850, Chicago, IL 60606 • 312.704.5300 • mail@jrcert.org • www.jrcert.org



## **Magnetic Resonance Imaging**

(MRI) is an advanced imaging modality that uses radiofrequencies, a powerful magnet, and advanced computers to image patients. MRI technologists are highly skilled medical professionals trained to operate MR equipment in order to create images of cross-sectional anatomy for radiologists' interpretation. The MRI technologist is skilled in multiple areas including magnet safety, performing imaging procedures, monitoring patient comfort, ensuring quality assurance, and communicating and consulting with radiologists.

The Master of Science in Magnetic Resonance Imaging (MSMRI) program is full-time and offered across three semesters to registered radiologic technologists holding a bachelor's degree. The program is designed to provide students with the educational and clinical experience necessary to be competent technologists and leaders within the profession. The program's curriculum covers the core components of the profession, in addition to research and leadership development.

## **Important Dates:**

July 1 - application opens April 1 - application closes for summer admission

## **Admission Requirements**

In addition to the admission standards of the institution and the general admission requirements of the School of Health Related Professions, candidates seeking admission must:

- 1. Hold ARRT (R) registration or be registry-eligible.
- Have completed a Bachelor of Science degree from a regionally accredited institution of higher learning.
- 3. Have completed all courses within a radiography program with a grade of C or better.
- 4. Have successfully completed (a grade of C or better) two courses of Anatomy and Physiology with lab.
- 5 Have a minimum overall cumulative GPA of 3.00 on a 4.00 scale.
- 6. Submit official GRE report that includes verbal, quantitative, and analytical writing scores.
- 7. Provide three letters of recommendation:
  - One from current or past RS Program Director
  - One from current RS Clinical Coordinator for students or from supervisor, if employed
  - One from a member of the community
- 8. Provide documentation of a minimum of 8 hours of observation in an MRI department.
- 9. Have current CPR certification upon registration.
- 10. Complete an interview.