University of Mississippi Medical Center
School of Health Related Professions
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Jackson, Mississippi 39216
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umc.edu/nmt

University of Mississippi Medical Center offers equal opportunity in education and employment, M/F/D/V.

The Nuclear Medicine Technology program is accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT) • 820 W. Danforth Rd., #B1 • Edmond, OK 73003 • Phone: 405.285.0546 • Mail@jrcnmt.org • www.jrcnmt.org

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Master of Science in Nuclear Medicine Technology

UMMC™
School of Health Related Professions

Nuclear Medicine Technology

(NMT) is an advanced imaging modality that uses radioactive materials for the diagnosis of various pathological disease states and for the treatment of specialized disorders. The nuclear medicine technologist is responsible for radiation safety, quality control, preparing and administering radiopharmaceuticals, performing imaging procedures, and preparing data for interpretation by a radiologist. The nuclear medicine technologist produces functional images which quantify physiologic processes at a molecular level.

The Master of Science in Nuclear Medicine Technology (MSNMT) 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.
2. 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, one course of General Chemistry with lab, and one course of General Physics (any student who has completed Radiologic Physics through an accredited Radiologic Sciences program may use that course to fulfill the Physics requirement).
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 NMT department.
9. Have current CPR certification upon registration.
10. Complete an interview.