



NUCLEAR MEDICINE TECHNOLOGY

BACHELOR OF SCIENCE DEGREE



University of Findlay

Program Overview

Nuclear medicine technology is a paramedical field concerned with the use of radioactive materials, primarily for the diagnosis of various pathological disease states and secondarily for the treatment of some specialized disorders. A nuclear medicine technologist (NMT) is a highly trained individual with a solid background in mathematics and the physical, chemical, and biological sciences. Under the supervision of a physician, an NMT is responsible for radiation safety, quality control, preparing and administering radiopharmaceuticals, performing imaging procedures, collecting and preparing biological specimens, performing special laboratory procedures, and preparing data for interpretation by a physician.

A nuclear medicine technologist can work in hospitals, clinics, physicians' offices, radiopharmacies, sales, applications, service repair, education, and research. Serve by providing technical support to physicians or others who diagnose, care for, and treat patients and to researchers who investigate uses of radioactive drugs or in the event of a nuclear disaster.

Program Highlights

Findlay's Nuclear Medicine Institute (NMI) is one of the most established professional programs in nuclear medicine technology. Students complete this one-year program during the final year of their chosen degree and/or certificate track.

Students can join Lambda Nu, the national honor society for the radiologic and imaging sciences. Mu Iota is the nuclear medicine chapter at Findlay.

- Completion of the NMI Professional Program in one year
- Skilled faculty from a variety of clinical and academic settings
- Integrated didactic and clinical training with real-world experience
- Eligibility for national certification exams (ARRT & NMTCB) upon completion
- Established program with a longstanding history in nuclear medicine education

WHY NMT?

Use your nuclear medicine skills as a stepping stone into other health or technical fields as well as advanced professions including medicine and law.

ABOUT OUR FACULTY

With over 65 years of combined experience, the University of Findlay's Nuclear Medicine Institute faculty are certified technologists who bring extensive clinical and educational expertise to the classroom. They are dedicated mentors who prepare students for success through hands-on training, professional guidance, and a commitment to excellence in patient care.

12:1

average
student-to-
faculty ratio

100%

job placement
rate for graduates
within six months
of program
completion

40+

affiliated
clinical
training sites
across the U.S.

RECENT GRADS WERE HIRED AT COMPANIES LIKE THESE:



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER



MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN



Blanchard Valley
HEALTH SYSTEM

SAMPLE CURRICULUM

Year 1

Fall Semester

MATH 110	Intermediate Math	3 hrs
ENG 104	College Writing I	3 hrs
ANHS 150	Intro to Health Professions	3 hrs
CHEM 111	C1	3 hrs
	Lab	1 hr
C3		3 hrs

Spring Semester

MATH 138	College Algebra C2	3 hrs
ENG 106	College Writing II	3 hrs
CHEM 130	Chemistry C1	3 hrs
	Lab	1 hr
CORE	01	3 hrs

Year 2

Fall Semester

BIOL 222	Anatomy & Physiology I	3 hrs
	Lab	1 hr
CORE	02	3 hrs
CORE	03	3 hrs
CORE	R1	3 hrs

Spring Semester

BIOL 223	Anatomy & Physiology II	3 hrs
	Lab	1 hr
CORE	R2	3 hrs
CORE	R3	3 hrs
CORE	E1	3 hrs

Year 3

Fall Semester

CHEM 225	Chemistry	3 hrs
	Lab	1 hr
CORE	E2	3 hrs
CORE	E3	3 hrs
ANHS 220	Medical Terminology	3 hrs

Spring Semester

PHYS 250	Conceptual Physics C1	3 hrs
	Lab	1 hr
ELEC		3 hrs
ELEC		3 hrs
ELEC		3 hrs

Year 4 (Professional Program)

Fall Semester

	Molecular Imaging Mathematics	3 hrs
	Molecular Imaging Physics	2 hrs
	Molecular Imaging Radiobiology	1 hr
	Molecular Imaging Radiation Protection	2 hrs
	Molecular Non-Imaging Procedures	3 hrs
	Molecular Imaging Procedures	5 hrs
	Radionuclide Therapies	1 hr
	Radiochemistry and Radiopharmaceuticals	3 hrs
	Molecular Imaging Instrumentation	3 hrs
	Molecular Imaging SPECT	1 hr
	Molecular Imaging PET	1 hr

Spring Semester

	Clinical Nuclear Medicine I+	12 hrs
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Summer Semester

	Clinical Nuclear Medicine II	12 hrs
	Molecular Imaging Capstone	1 hr

+Indicates courses that fulfill CORE+ general education requirements.

Disclaimer: The plan outlined above is a suggested course sequence. It may be adjusted based on prior college credit or transfer coursework earned before enrollment.

Students begin the professional program (year 4) in the fall. The student will be enrolled as follows:

Fall Entry Term

Fall Semester (Academic Session)	25 hrs
Spring Semester (Clinical I)	12 hrs
Summer Session (Clinical II and Capstone)	13 hrs



“Friendly and welcoming.”

“I enjoy the sense of community at UF. The community is friendly and welcoming and this gives me a feeling of home. I look forward to meeting new people and the events hosted around campus.”

– Kaelyn Bassen



Joint Review Committee
on Educational Programs in
Nuclear Medicine Technology

jrcnmt.org



University of Findlay

OFFICE OF ADMISSIONS
419-434-4732 | 1-800-548-0932 | admissions@findlay.edu

Visit findlay.edu for UF's Non-Discrimination Statement.



APPLY