The Internship and Beyond

During the winter preceding their internship, students apply to the internship sites. Student preferences for internship sites are considered during the placement process, and almost all students end up at one of their top choices. The internship year is a mixture of classroom and practical on-the-floor instruction.

At the conclusion of the internship, students graduate from UW-La Crosse earning a B.S. in NMT. A chemistry or biology minor may also be earned by taking an additional science courses. A minor in business administration may also be earned, but generally requires an additional year of coursework at UW-La Crosse.

After graduation, students will need to take a national certification exam for NMT. Our students have a 100% pass rate on these exams, often earning exceptional scores.

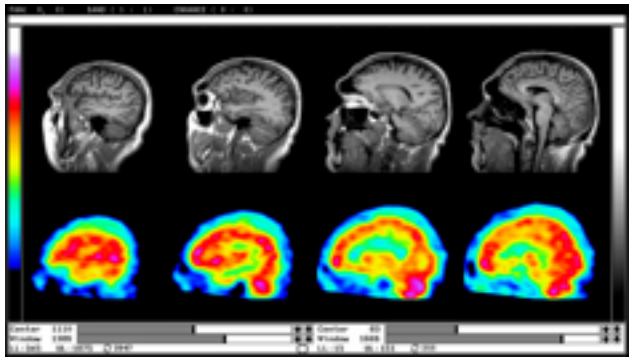
NMT's have several career options. Most do traditional patient care/diagnostic work in a hospital or clinic setting. NMT's can also work for a mobile service, bringing NMT to hospitals without this capability. NMT's can also move into health care administration or education, conduct research into new radiopharmaceuticals, or work in the sales of new products.

The University of Wisconsin - La Crosse

Nuclear Medicine Technology Program

Affiliated Internship Sites:

- Mayo Clinic, Rochester, MN
- Edward Hines Jr. VA Hospital, Chicago, IL
- St. Joseph's Hospital, Marshfield, WI
- Northwestern Memorial Hospital, Chicago, IL
- Aurora St. Luke's Medical Center, Milwaukee, WI
- Froedtert Memorial Lutheran Hospital, Milwaukee, WI



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Nuclear Medicine Technology

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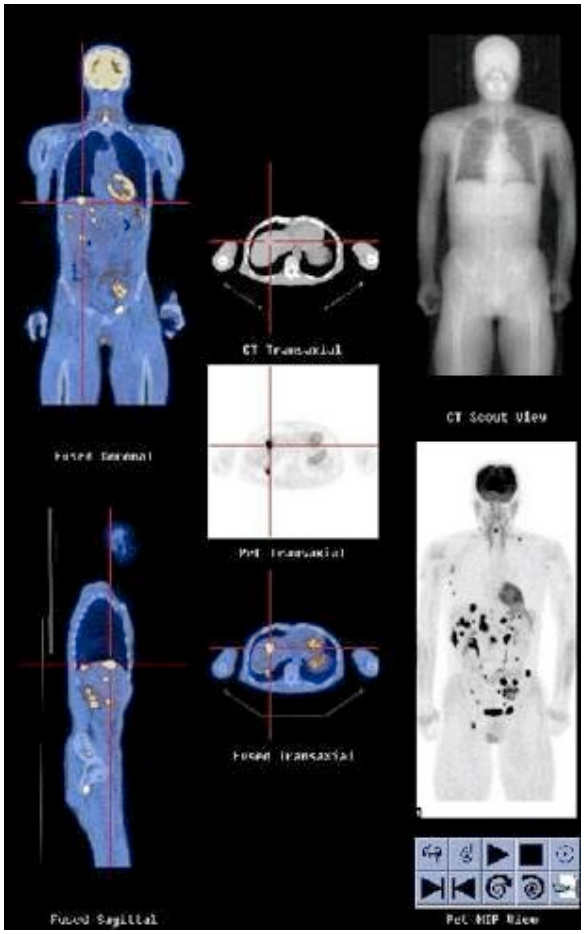

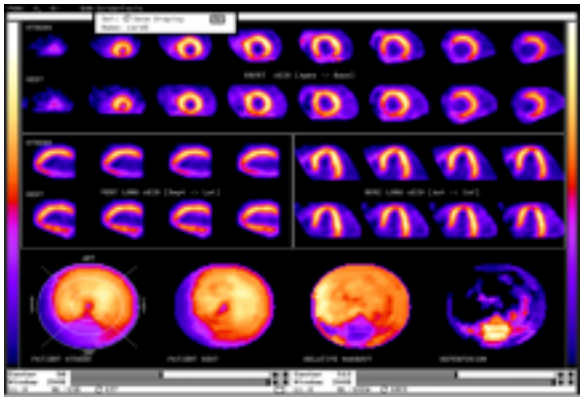

Nuclear Medicine Technology

What is NMT?

Nuclear medicine technology (NMT) is a health professions field involving the use of small amounts of a radioactive pharmaceutical to perform complex, yet non-invasive diagnostic procedures. The pharmaceutical is designed to localize in a specific human organ, allowing pictures of that organ to be taken by high-tech cameras. Radioactive exposure is similar to conventional X-ray procedures.

Not only can the structure of the patient's organ be seen, but also function. For example, the muscles of a beating heart can be observed from all angles to determine the extent of damage following a heart attack.

Nuclear medicine technologists have a great deal of patient contact as well as extensive knowledge of high-tech medical procedures. If you enjoy working with people, and have an aptitude for science, NMT is for you!

The employment outlook for NMT's remains good. UW-La Crosse graduates have long had an excellent job placement rating and command the highest salaries for any four-year degree offered at UW-L.

NMT Coursework @ UW-La Crosse		
Year 1	Year 2	Year 3
General Chemistry	Analytical, Organic, & Bio Chemistry	Nuclear Chemistry
General Biology	Anatomy & Physiology	Radiation Biology
	General Physics	Radiation Physics
College Algebra	Statistics	Pathophysiology
	Sociology	Sociology for Health Care
Health	Intro to NMT	Immunology
	Medical Terminology	Cross-Sectional Anatomy
General Education	General Education	General Education

The Program @ UW-La Crosse

Students must first apply to and be accepted for admission to the University. Students generally spend three years at UW-La Crosse taking classes, then spend 12 months at one of our affiliated internship sites. During the winter of the second year students can apply to the program. A minimum GPA of 2.5 and C's or better in NMT courses are required. Acceptance rates are usually high. Students must also apply to and be accepted by an internship site.