



Nuclear Medicine Technology - A Rewarding Career!

Penni Longenecker pelongen@lancastergeneralcollege.edu (717) 544-5668
Paula Mancini pamancin@lancastergeneralcollege.edu (717) 544-4912 ext.77395

What is nuclear medicine?

A specialty within radiology that uses radioactive materials to make diagnostic images of nearly every system in the body. It has the ability to demonstrate function where other areas of radiology (CT, X-Ray, MRI, US) often show only structure.

Is nuclear medicine for me?

- ◆ Do you enjoy working with people of all ages?
- ◆ Does technology intrigue you?
- ◆ Do you enjoy change/variety?
- ◆ Would you be willing to work with radioactive materials using radiation safety techniques?

What prerequisite courses are needed?

Anatomy and Physiology I & II	College Algebra
Chemistry	Physics
English Composition	Speech

- ◆ Admission is competitive

What is it like to be in the nuclear medicine internship?

- ◆ It is a 12-month program that begins and ends in August.
- ◆ Students love the hands-on learning.
- ◆ One day of class and three days of clinical each week.
- ◆ You are assigned to one hospital for the entire year as your “home base”. You also have the opportunity to rotate to other affiliated hospitals.

What clinical sites are available?

Good Samaritan Hospital	Memorial Hospital of York
Grand View Hospital	Peninsula Regional Medical Center
Holy Spirit Hospital	Reading Hospital and Medical Center
Lancaster General Hospital	Washington County Hospital
Lewistown Hospital	York Hospital

Employment in NM

- ◆ Starting pay at \$20.00 to \$32.00 per hour
- ◆ Hospitals, cardiologist offices, outpatient centers

Check out these websites for more information

- Society of Nuclear Medicine - SNM (www.snm.org)
- Nuclear Medicine Technology Certification Board (www.nmtcb.org)
- American Registry of Radiologic Technologists (www.arrt.org)