Nuclear Medicine Technology
Program Goals and Outcomes

Through the didactic and clinical experiences the Nuclear Medicine Technology program provides, upon successful completion of the program, the graduate will have developed the knowledge and skills to:

**Goal 1:** Competently perform the entry level job skills of a Nuclear Medicine technologist.

**Program Outcomes:**
1. Demonstrate understanding of the theories and principles of ionizing radiation.
2. Employ proper imaging technique to provide quality results that reflect current practice.
3. Properly receive, prepare, handle and dispose of radiopharmaceuticals and radioactive material.
4. Complete quality control procedures to ensure optimum instrumentation performance.
5. Assist in therapeutic procedures with authorized personnel.

**Goal 2:** Demonstrate proper professional and ethical behavior.

**Program Outcomes:**
6. Provides supportive patient care skills, assessing and responding to the patient’s needs.
7. Complies with ALARA and other radiation protection practices to minimize radiation exposure.
8. Operates within the scope of Nuclear Medicine Technology practice.

**Goal 3:** Be capable of passing the national certification board(s) Nuclear Medicine Technology Certification Board (NMTCB) and/or American Registry of Radiologic Technology - Nuclear (ARRT-N) and fulfill requirements for state licensure.

**Program Outcomes:**
9. Program graduates will be eligible to sit for the NMTCB and/or ARRT certification board exams and pass with minimum score of 75.
10. Program graduates will be eligible for Illinois state licensure through Illinois Emergency Management Agency (IEMA).