

PROGRAM PROFILE

PROGRAM DESCRIPTION

The Associate of Science Degree in Allied Health for radiography is a 21-month program, that upon successful completion, allows its graduates eligibility to complete the certification examination offered by the American Registry of Radiologic Technology (ARRT).

MISSION STATEMENT

Northern Michigan University Radiography Program is dedicated to the education of entry-level radiographers. It is the intention of this program to promote radiographers that will function as proficient health care professionals possessing a constant concern for quality patient care, quality customer service and technical competency in a diverse healthcare population.

Philosophy:

Our philosophy is to provide our students the highest quality of education with the most efficient use of our resources. The comprehensiveness of our academic offerings provides: opportunities for instruction to students from a broad range of ability levels and interests, placement of radiographer and the radiography student in a one-on-one relationship of guidance and feedback during instruction, and adaptability to balance the evolution of diagnostic imaging in healthcare for personal and professional success.

Our Goals:

To develop students who will:

1. Administer effective communication skills.
2. Utilize critical thinking and problem solving skill in the performance of medical and imaging procedures.
3. Demonstrate competency in methods of patient care and radiographic imaging procedures.
4. Model professionalism and quality customer service.

Program Terminal Objectives:

The primary goal of the Radiography program is to offer a core curriculum consistent with the position of the American Registry of Radiologic Technologists regarding certification in Radiologic Technology. Upon completion of the recognized and accepted academic and clinical competency curriculum for the radiography profession, the Radiography graduate will demonstrate the following:

1. Communication: The Radiography graduate will demonstrate the ability to practice oral, written, and electronic medical communication.
2. Analytical Skills: The Radiography graduate will demonstrate the ability to apply the theories of radiologic sciences and techniques.
3. Citizenship: The Radiography graduate will demonstrate the professional behaviors necessary to practice in a diverse environment.
4. Citizenship: The Radiography graduate will demonstrate the ability to practice radiation protection & safety for the patient, self, and others
5. Critical and Creative Thinking: The Radiography graduate will demonstrate the ability to perform radiographic procedures, modifying each to accommodate for the patient or situation.
6. Critical and Creative Thinking: The Radiography graduate will demonstrate the ability to exercise independent judgment and discretion in the technical performance of diagnostic imaging procedures.

7. Cultural and Literacy: The Radiography graduate will demonstrate the clinical competencies necessary to provide care for a diverse population.

8. Concentration in Radiography: The Radiography graduate will demonstrate the ability to operate radiographic instrumentation and equipment.

9. Concentration in Radiography: The Radiography graduate will demonstrate the ability to process and competently assess diagnostic images.

ACCREDITATION

Accreditation is a nongovernmental, voluntary means for an educational institution and/or program to assure those within the institution or program, the students, the general public, and state and federal agencies that the institution or program has clearly defined objectives, an appropriate structure, and staff and resources to accomplish those objectives.

Northern Michigan University Accreditation:

Higher Learning Commission
159 North Dearborn
Chicago, IL 60601
(312) 263-0456

Radiography Program Accreditation:

The Radiography Program currently holds an eight-year accreditation – the maximum duration awarded.

Joint Review Committee on Education in Radiologic Technology (JRCERT)

20 N. Wacker Drive Suite 2850
Chicago, Illinois 60606-3182
(312) 704-5300
<http://www.jrcert.org>

Standards for Accreditation:

The Standards for an Accredited Educational Program in Radiologic Sciences adopted by the JRCERT is available for review at www.jrcert.org/acc_standards or in the School of Radiography faculty office. Program Accreditation Standards are discussed with all students at orientation.

COMMUNITIES OF INTEREST

Faculty:

Full-time Director
Full-time Didactic/Clinical Coordinator
Twenty – One Clinical Instructors (inclusive to all clinical affiliations)

Advisory Committee:

Director	Student Representative
Faculty	Clinical Affiliates and Ancillaries Representatives
Director Clinical Sciences	Medical Advisor
Dean of Professional Studies	

The Advisory Committee serves to evaluate the program's effectiveness in achieving its mission, goals, and outcomes. It accomplishes its function by recommending changes regarding the program's policies, procedures, and monitoring of the Assessment Plan and annual Outcomes Assessment process. The Advisory Committee meets annually in May.

**Northern Michigan University Radiography Program
Program Effectiveness Data**

Five-year average credentialing examination (American Registry of Radiologic Technologists Radiography exam) pass rate of not less than 75 percent at first attempt within six months of graduation.

Year	# of graduates that took exam	# of graduates that passed on 1st attempt	Percent Passing on 1st attempt
2012	13	13	100%
2013	8	8	100%
2014	18	14	78%
2015	19	17	89%
2016	19	19	100%
Total	77	71	5 year Average = 92% (71/77 = 92%)

Five-year average job placement rate of not less than 75 percent within twelve months of graduation.

Year	# of graduates that actively sought employment	# of graduates that found employment within 12 months of graduation	Percent job placement
2012	13	12	92%
2013	9	7	78%
2014	16	15	94%
2015	18	17	94%
2016	19	18	95%
Total	75	69	5 year average = 92% (69/75 = 92%)

Program completion rate

Program completion rate is defined as the number of students who complete the clinical phase of the program within 150% of the stated program length.

Year	# of students initially enrolled	# of students completing the program	Percent program completion
2012	16	13	81%
2013	13	9	69%
2014	20	19	95%
2015	20	19	95%
2016	19	19	100%
Total	88	79	5 year average = 90% (79/88 = 90%)

For more information regarding program effectiveness data visit the JRCERT website at www.jrcert.org.