

Health Science Division Radiography Program

Course Schedule

First Semester:

Intro to Radiography
Radiographic Procedures I
Clinical Education I

Second Semester:

Radiographic Exposure
Radiation Protection & Biology
Radiographic Procedures II
Clinical Education II

Third Semester:

Radiographic Procedures III
Clinical Education III

Fourth Semester:

Adv Radiographic Procedures
Radiographic Physics
Clinical Education IV

Fifth Semester:

Radiographic Pathology
Image Quality & Processing
Clinical Education V

Sixth Semester:

Radiography Seminar
Clinical Education VI

Prerequisite Courses Required for Graduation:

ALH	1203	Medical Terminology
ALH	1302	Introduction to Health Sciences
BIOL	2224	Anatomy and Physiology I
BIOL	2234	Anatomy and Physiology II
CHEM	1104	Chem/Non Majors I
ENG	1113	English Composition I
ENG	1123	English Composition II
MATH	1123	College Algebra
IST	1013	Information Systems I
PSYC	1103	General Psychology

Program Admission Procedures

Admission to the Radiography Program is selective with a new class starting in the fall of each year. Applications for the Radiography Program are accepted during the spring semester with a deadline of the second Monday in March. Applications may be accessed through this web site (http://www.npcc.edu/Academics/HealthSciences/Documents/Radiography_Applicationpdf.pdf) or by calling the Health Sciences secretary at 760.4269. Completed application along with official transcripts and a copy of a current TB skin test must be submitted to the Health Sciences Secretary. It is your responsibility to assure that all paperwork is complete when submitted. Once your admission file is complete, you will be contacted by the Health Sciences secretary to schedule an observation in the radiology department at two area hospitals. You will be required to complete a total of eight hours observation at two different hospitals. Observations will be arranged in February through April.

The last step of the admissions process will be an interview with the program faculty and area clinical instructors. Acceptance will be based on grade point average in general education courses and recommendation of the Admissions Committee.

Health Science Division Radiography Program

Radiologic technologists are the medical personnel who perform diagnostic imaging examinations. They are educated in anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection and basic patient care.

Radiologic technologists who perform imaging examinations are responsible for accurately positioning patients and ensuring that a quality diagnostic image is produced. They work closely with radiologists, the physicians who interpret medical images to either diagnose or rule out disease or injury.

“Radiologic technologists are the third largest category of healthcare professionals, surpassed in number only by physicians and nurses”. (www.arrt.org)

Mission Statement

Provide selected students the clinical and didactic education necessary to create a sound foundation for graduates to qualify as contributing members in the professional career of Radiologic Technology.

Philosophy and Goals

The profession of Radiologic Technology is dedicated to the conservation of life, health and the prevention and treatment of disease. The well-qualified technologist has the knowledge and skill to perform all related technical duties and the opportunity to develop health programs.

The goals of the program are as follows:

1. Students/graduates are clinically competent.
2. Students will demonstrate behaviors consistent with an entry-level radiographer in the areas of communications, collaborative learning and critical thinking/problem solving skills.
3. Students will possess skills and knowledge to perform Radiologic Technologist duties in a professional manner.
4. Graduate Radiologic Technologists will meet the needs of the community.

Licensure or Certification Requirements

NPCC is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools, www.ncahigherlearningcommission.org or (800) 621-7440 and by the Joint Review Committee on Education in Radiologic Sciences (JRCERT) email at mail@jrcert.org

Contact Information

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