

## Health Science Division Radiography Program

### Course Schedule

#### First Semester:

RAD 1303 Intro to Radiography  
RAD 1404 Radiographic Procedures I  
RAD 1502 Clinical Education I

#### Second Semester:

RAD 1802 Radiographic Exposure  
RAD 1902 Radiation Protection & Biology  
RAD 1704 Radiographic Procedures II  
RAD 1512 Clinical Education II  
RAD 1002 Radiographic Phlebotomy

#### Third Semester:

RAD 1803 Radiographic Procedures III  
RAD 2002 Clinical Education III

#### Fourth Semester:

RAD 2503 Adv Radiographic Procedures  
RAD 2302 Radiographic Physics  
RAD 2603 Clinical Education IV

#### Fifth Semester:

RAD 2803 Radiographic Pathology  
RAD 2902 Image Quality & Processing  
RAD 2703 Clinical Education V

#### Sixth Semester:

RAD 2913 Radiography Seminar  
RAD 2901 Clinical Education VI

#### Pre-requisite Courses:

ALH 1203 Medical Terminology  
BIOL 2224 Anatomy and Physiology I  
BIOL 2234 Anatomy and Physiology II  
ENG 1113 English Composition I  
ENG 1123 English Composition II  
MATH 1123 College Algebra  
CIS 1013 Information Systems I  
PSYC 1103 General Psychology

#### **Program Admission Procedures**

Applications accepted during the spring semester with a deadline of the second Monday in March. Applications may be accessed through the web site (<http://npcc.edu>) or by calling the Health Sciences Secretary at 501.760.4269. Attached with the completed application should be copies of transcripts and a current TB skin test. Acceptance will be based on HOBET® scores, grade point average in prerequisite courses and recommendation of the Admissions Committee. Students will be conditionally accepted to the RAD program pending successful completion of a criminal background check and a drug screen. It is the student's responsibility to assure that all paperwork is complete upon submission.

## 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](http://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.

#### **Program 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](http://www.ncahigherlearningcommission.org) or (800) 621-7440 and by the Joint Review Committee on Education in Radiologic Sciences (JRCERT) email at [mail@jrcert.org](mailto:mail@jrcert.org)

#### **Contact Information**

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