



Associate of Applied Science RADIOLOGIC TECHNOLOGY 2012-2014

The Radiologic Technology program at Northern New Mexico College is a two year (22-month) program accredited through the joint Review Committee on Education in Radiologic Technology (JRCERT). Students will prepare to meet the health care needs of the community by functioning as a Radiologic Technologist in hospitals, clinics, doctors' offices, and in similar health delivery agencies. Upon completion of the program, the student will be awarded an Associate of Applied Science degree and is eligible to take the National Registry examination through the American Registry of Radiologic Technologists (ARRT). Passing the National Registry exam also fulfills the New Mexico requirements for certification.

Students mix classroom time with time spent in the clinical setting working and training with technologists in the field. The didactic (classroom) phase will incorporate the formal education process along with laboratory experience giving the student hands on approach to learning while applying the knowledge currently being learned to practical experience.

Formal application to and acceptance into the program is necessary before you may enroll in any RAD designated courses. Acceptance is granted for the fall semester of each year. Applications for the program may be obtained from the Radiologic Technology Department by calling 505.747.2220 or on the Radiologic Technology web page at <http://health.nnmc.edu/page/associate-applied-science-radiologic-technology>

Prerequisites:

Completion of the following courses or equivalent with a minimum grade of C prior to starting program. Prerequisites may require placement testing or may have other prerequisites required before taking courses.

- ENG 111 English Composition I (3)
- BIOL 237/L Human Anatomy & Physiology I with Lab (4)
- BIOL 238/L Human Anatomy and Physiology II with Lab (4)
- HSCI 125 Medical Terminology (2)
- MATH 102N

Basic Algebra (4) or MATH 103N (4) or higher level math or higher placement testing.

Must have current CPR through the American Heart Association by the time clinics begin (mid-term Fall semester).

GENERAL EDUCATION (21 CR)

Area I. Communications (6)

- ENG 111 English Composition I (3)

Choose one of the following courses:

- ENG 112 English Composition II (3)
- ENG 116 Technical Writing (3)
- SPCH 130 Public Speaking (3)

Area II and III. Mathematics/Computers/Laboratory Science (8)

- BIOL 237/L Anatomy and Physiology I with Lab (4)
- BIOL 238/L Anatomy and Physiology II with Lab (4)

Area IV. Social/Behavioral Sciences (3)

- Elective (3)

Area V. Humanities (3)

- HUM 100 FYE: History and Culture of Northern New Mexico (3)

Area VI. Library Technology (1)

- LT 101 Library Research Skills (1)

PROGRAM REQUIREMENTS (66 CR)

HSCI	125	Medical Terminology (2)
RAD	108	Basic Patient Care (3)
RAD	135L	Principles of Radiologic Techniques I (3)
RAD	136L	Principles of Radiologic Techniques II (3)
RAD	140	Radiologic Procedures I (4)
RAD	140L	Radiologic Procedures I Lab (1)
RAD	141	Radiologic Procedures II (4)
RAD	141L	Radiologic Procedures II Lab (1)
RAD	142	Radiologic Procedures III (3)
RAD	142L	Radiologic Procedures III Lab (1)
RAD	145L	Clinical Experience I (5)
RAD	146L	Clinical Experience II (5)
RAD	149L	Clinical Experience III (5)
RAD	235	Radiological Physics (3)
RAD	236	Principles of Radiologic Techniques III (2)
RAD	240	Radiologic Procedures IV (3)
RAD	245L	Clinical Experience IV (8)
RAD	246L	Clinical Experience V (8)
RAD	250	Radiologic Pathology (1)
RAD	251	Registry Review (1)

TOTAL CREDITS: 87**REQUIRED SEQUENCE OF COURSES:**

For RAD courses only (general education courses may be taken anytime)

First Year

Fall (19)	Spring (16)	Summer (9)
RAD 108 (3)	RAD 136L (3)	RAD 149L (5)
RAD 135L (3)	RAD 141/L (5)	RAD 142/L (4)
RAD 140/L (5)	RAD 146L (5)	
RAD 145L (5)	Social/Behavioral elective (3)	
Humanities Elective (3)		

Second Year

Fall (17)	Spring (12)
RAD 235 (3)	RAD 236 (2)
RAD 240 (3)	RAD 246L (8)
RAD 245L (8)	RAD 250 (1)
Communications	RAD 251 (1)

Elective (3)