



Associate of Applied Science RADIOLOGIC TECHNOLOGY

The Radiologic Technology program at Northern New Mexico College is a two year (22-month) program leading to an associate of applied science degree in Radiologic Technology. 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 eligible to take the examination for National Registration. Passing the National Registry exam 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 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 (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 (20 CRS)

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)

Math/Computers/Lab Science (8)

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

Humanities (3)

- Elective (3)

Social/Behavioral Sciences (3)

- Elective (3)

Health, Physical Education & Recreation (1 cr)

- Elective (1)

HEALTH OCCUPATIONS

PROGRAM REQUIREMENTS (66 CRS)

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 (18)	Spring (15)	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 (13)
RAD 235 (3)	RAD 236 (2)
RAD 240 (3)	RAD 246L (8)
RAD 245L (8)	RAD 250 (1)
	RAD 251 (1)

HPER Elective (1)