

Radiologic Sciences Bachelor Degree Program

Radiologic technologists, or Radiographers, utilize ionizing radiation in the form of x-rays to produce black and white images of anatomy. These images support the diagnosis and treatment of medical conditions. The image is captured as a radiograph and is used by physicians to detect fractures, foreign objects in the body, as well as demonstrating the presents of abnormalities such as pneumonia or arthritis in a joint, to name a few. A Radiologic technologist is responsible for explaining the procedure and assisting the patient during the exam. A second important role of the radiologic technologist is to assist the physician during specific procedures. Mainly a radiographer utilizes their education, after they graduate, to work independently providing high quality diagnostic images. In addition radiographers document a patient's medical history to be used by the physician during diagnosis. Radiologic technologists must insure that the physicians' orders are followed precisely and conform to national regulations concerning the use of radiation to protect themselves, their patients and others from unnecessary exposure. As a radiologic technologist, you'll be participating in a scientific and technological progression that is on the cutting edge. With the movement of computerized and other technologies in this field the radiographer is being offered many avenues of career growth. These areas include Computerized Tomography (CT), Magnetic Resonance Imaging (MRI), Teaching, and Management. With an advance imaging education as well as completing a Bachelor degree in Radiologic Sciences (BSRS) you will be recognized as a leader in your field.



OUR PROGRAM

The Bachelor of Sciences with a concentration in Radiologic Sciences at the University of New Mexico is a degree completion program for those students who would like to finish the last two years of education and gain a bachelor's degree. The program is a part-time or full-time curriculum of classroom instruction. It is designed to accommodate those technologists who are working while finishing their bachelor's degree. Eligible participants are registered radiographers, registered nuclear medicine technologists, students enrolled and completing an entry level radiography or nuclear medicine program, as well as any registered technologist in the field of diagnostic imaging. Students are admitted throughout the year at the beginning of each semester. The program is accredited by the North Central Association of Colleges and Schools, and the Commission on Institutions of Higher Education. The Bachelor of Sciences with a concentration in Radiologic Sciences provides the



student with the knowledge and skills necessary to perform advanced diagnostic procedures or sound management practices including teaching depending on the emphasis chosen. These emphases include management, Computed Tomography, Nuclear Medicine Imaging or Magnetic Resonance Imaging.

ADMISSION PROCEDURE

There is no application deadline for admittance to the Bachelor of Sciences with a concentration in Radiologic Sciences. To be accepted into any of the degree emphases other than management will require the student to follow specific application guidelines for these individual programs. Program information is provided upon request from the Radiologic Sciences Department located at the University of New Mexico School of Medicine. An application to the University of New



Mexico is required for all those participating in the degree completion program. The University of New Mexico and the Radiologic Sciences Department does not discriminate against any applicant based on sex, age, race, religion, creed, or national origin.



ADMISSION REQUIREMENTS

1. Applicant must meet the University of New Mexico admission requirements (refer to UNM Catalog).
2. While competitive grade point averages are usually higher, each applicant must have a minimum cumulative grade point average of 2.5 in post-secondary radiologic sciences course work completed while participating in the degree completion program.
3. Students participating in the bachelor degree completion program must be certified by the American Registry of Radiologic Technologists (ARRT), the Nuclear Medicine Technologist Certification Board (NMTCB) or be enrolled in a certified entry level radiology or nuclear medicine imaging program. We will allow a set number of pre requisite courses to be completed by those students waiting to be accepted into an entry level program.

PROGRAM CURRICULUM

For those who have already completed a certified Radiography or Nuclear Medicine program, this course work is required to be transferable from another institution. The following curriculum is required for completion of the Radiologic Sciences Bachelor Degree.

<u>Course</u>		<u>Credit Hours</u>	
ENGL	101	Composition I: Exposition	3
ENGL	102	Composition II: Analysis and Argument	3
MATH	121	College Algebra	3
BIOL	123	Biology for Health Related Sciences	
	124L	and Non-Majors	4
BIOL	237	Human Anatomy & Physiology I for Health Sciences	3
BIOL	247L	Human Anatomy & Physiology Lab I	1
BIOL	238	Human Anatomy & Physiology II for The Health Sciences	3
BIOL	248L	Human Anatomy & Physiology Lab II	1
PSY	105	General Psychology	3
ECON	105	Introductory Macroeconomics	3
ECON	106	Introductory Microeconomics	3
ECON	335	Health Economics	3
CS	150L	Computing for Business Students	3
PHIL	245	Professional Ethics	3
		--Or--	
PHIL	102	Current Moral Problems	3
		CJ Elective from list	6
		Humanities	3
		Foreign Language	3
		Fine Arts	3
HSCI	399	Current Problems II	3
HSCI	380	Human Cross Sectional Anatomy (<i>Fall only</i>)	3
HSCI	406	Medical Imaging Theory III	6
HSCI	378	Current Problems I (<i>Spring only</i>)	3
HSCI	405	Medical Imaging Theory II (<i>Fall and Spring</i>)	3
		<hr/>	
		Total	75



TUITION AND FEES

Tuition for the Radiologic Sciences Bachelor Degree program is based on current tuition. Please refer to the most recent course catalog.

General UNM information may be obtained by calling 1-800-CALL UNM (225-5866). Consult the UNM Catalog for information on tuition, financial aid, housing, or admission requirements for the University. The Catalog is available at the UNM Bookstore, University of New Mexico, Albuquerque; or online at www.unm.edu/. To comply with the ADA and the Rehabilitation Act of 1973, UNM provides this publication in alternative formats. If you have special needs and require an auxiliary aid or service please contact the Program office.

This brochure contains pertinent information concerning the Radiologic Sciences Bachelor Degree Program and is subject to change without written notice obligation. The Radiologic Sciences Bachelor Degree Program cannot be held responsible for student's misinterpretation of information.

RADSCI/PROGRAM-BRO R02/5/08



For further Radiologic Sciences Bachelor Degree information or application materials, contact:

Radiologic Sciences Programs

Located in the Health Sciences & Services Building
2nd Floor, Room 217

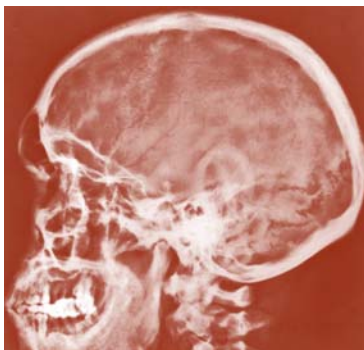
University of New Mexico
Albuquerque, New Mexico 87131

Phone: (505) 272-5254

Fax: (505) 272-8079

<http://hsc.unm.edu/som/radiology/RadSciences.shtml>

Elizabeth J. Greer, M.Ed., R.T. (R)
Program Director



Radiologic Sciences Programs
Nuclear Medicine Diagnostic Imaging Program
MSC 09 5260
1 University of New Mexico
Albuquerque, NM 87131-0001