

ABOUT THE PROGRAM

[Program Description](#) (link to catalog)

Program Vision, Mission, Goals

Radiologic Technology – Vision, Mission and Values

Our Vision

The Radiologic Technology Program vision is to be a foremost information resource and educational provider for medical imaging sciences at the community and state level through a commitment to quality education and ongoing communication within a dynamic health care society.

Our Mission

The mission of the Radiologic Technology Program is to provide students with both the general and technical education to competently and safely perform radiographic procedures, to prepare qualified imaging technologists who will ethically respond to the needs of patients with technical competence and compassion, and to equip them through a liberal education for lifelong learning which will enable them to become vital members of the health care team in an ever changing society.

Our Values

The Radiologic Technology Program staff believe that each student brings a unique contribution to his/her program, that the radiologic technology occupation is an active and integral part of total patient care, and that the role of the radiologic technologist is of importance equal to that of each and every member of the health care team.

Goals & Objectives

1. To provide quality education in the radiologic sciences for the preparation of technologists for entry level positions in radiography according to the criteria set by the Joint Review Committee on Education in Radiologic Technology.
2. To prepare the student to meet the requirements established for national certification in Radiologic Technology.
3. To provide education in the radiologic sciences that will serve as a basis for those who plan to further their education by pursuing advance certification and/or a baccalaureate degree.
4. To develop the student's ability to function as an active member of the health care team.
5. To broaden the student understands of health care needs in a culturally diverse society.

Program Office

Richard M. Crabb, MPA, RT(R)(MR) – Program Director
Paul Jackson Wilder, B.S., RT(R)(RT) – Clinical Coordinator

Program Faculty

Full-time Faculty

Richard M. Crabb, MPA, RT(R) (MR) – Full Time Faculty
Paul Jackson Wilder, B.S., RT(R) (RT) – Full Time Faculty

Part-time

James McGowan, B.S.R.T., RT(R)
Kathlynn K. Roberts R.T. B.S., RT(R) (CT)
Therese A. Italiano, RT(R) (CT)
Bernadette Riley, RT(R)
Andrew Griner, RT(R)

Accreditation

Currently seeking programmatic accreditation with the Joint Review Committee on Education in Radiologic Technology (JRCERT)

The program meets the American Registration of Radiologic Technologists (ARRT) accreditation requirements through the NCACS-HLC institutional accreditation of Central New Mexico Community College.

Advisory Board (Membership [type of members, not specific names...for example it should contain external partners, faculty and administration from HWPS, job connection, student representatives, etc], meeting frequency, etc.)

Board meets semi-annually. The membership includes Clinical Affiliates' Radiology Department Directors, Clinical Preceptors, Student representatives from each cohort within the program, Program Director, Program Clinical Coordinator, HWPS Dean and Associate Deans, and other CNM employees as requested by the meetings' agendas.

Program Curriculum and course descriptions (link to catalog)

Program curriculum meets the standards established by the American Society of Radiologic Technologists (ASRT) and accepted by the ARRT and JRCERT.

Program Competency Expectations (Cognitive, Affective, and Psychomotor)

The Cognitive, Psychomotor, and Affective goals of the CNM Radiologic Technology Program in training and preparing students:

Cognitive: mental skills (*Knowledge*)

- Students will integrate and/or apply critical thinking skills for non-routine patients & procedures (trauma, age-specific, etc.)
- Students will demonstrate knowledge of patient care principles consistent with the ARRT Code of Ethics & ASRT Standards of Practice

Psychomotor: manual or physical skills (*Skills*)

- Students will develop technical skills to demonstrate clinically competent and professionalism
- Students will demonstrate entry level skills and expertise in the field of radiography and be able perform multiple exam studies in the most efficient manner

Affective: growth in feelings or emotional areas (*Attitude*)

- Students will communicate effectively while affirming the dignity and worth of all patients, family members, & staff
- Students will demonstrate the importance of professional growth, development, and acquire the skills for life-long learning

Exit Competencies

Radiologic Technology Degree Competencies

In each of the following areas, upon completion of the CNM Radiologic Technology Program, graduates will be able to:

Radiation Safety: Demonstrate an understanding of basic x-ray production and interactions by practicing radiation safety in the operation of medical imaging equipment and accessory devices.

Procedures: Demonstrate knowledge of human structure, function, pathology, and equipment operational principals by exercising independent judgment and discretion in the technical performance of medical imaging procedures (relative to positioning the patient and operating medical imaging equipment/systems) to produce diagnostic images.

Patient Care / Professionalism: Demonstrate professional values in the documentation of relevant aspects of patient care and the provision of basic patient care and comfort, by anticipating and/or determining patient needs and providing the appropriate patient education.

Diversity: Interact with patients, families, and other health care providers and competently perform radiologic procedures on children and adults in a manner,

which provides the desired psychosocial support, including the recognition of cultural and socioeconomic differences.

Quality Assurance: Demonstrate knowledge and skills relating to quality assurance activities.

Quality Control: Demonstrate an understanding of the safe limits of operating medical imaging equipment systems by evaluating medical images for technical quality and taking the steps necessary to affect corrections and improvements.

RADT Clinical Code of Conduct

We are pleased that you have chosen the field of Radiologic Technology as your profession. We look forward to accepting you as a member of this chosen profession upon completion of your training. As professional members of the health care team, you are expected to uphold the professional responsibilities inherent in this field. As trainees of this profession, you have accepted the same professional responsibilities as a registered technologist.

Your ability to fulfill these responsibilities will be observed and evaluated throughout your training to aid in your professional development. The Code of Ethics of the American Registry of Radiologic Technologist reflects the rules and standards that govern the conduct of the professional technologist. Student radiographers should strive to appreciate, and value these standards. To this end, program faculty has outlined the standards of conduct required for all radiography students. Violations of published standards may result in disciplinary action and/or dismissal from the Program.

As is the case with all health-related areas, patient care, comfort and safety are the primary concerns. The primary responsibilities of health care workers, whether registered technologists or students, lie in assuring at all time that these patient concerns are fulfilled. In order to enhance your entrance into the patient oriented clinical settings, the following considerations inherent in basic professional conduct and good patient care are hereby offered:

1. Be on time, report to the clinical setting 10 minutes prior to the scheduled time so that you are ready to begin your clinical experience at the assigned time.
2. Report to the clinical instructor or designated supervisor upon arrival, and then proceed to your assigned work area.
3. Any departure from the assigned work area should be cleared with the clinical instructor.
4. Of utmost importance are patient comfort, and safety. Basic steps for good patient care procedures include the following:
 - a. Check patient's armband prior to bringing the patient to the department and/or x-ray room.

- b. Make certain that the patient is properly dressed before bringing into an x-ray room.
- c. Examine all transportation equipment prior to using for patient transport, with particular emphasis regarding safety and cleanliness. That is:
- d. Use of safety straps and rails is imperative.
- e. Cover stretcher patients with a sheet; cover the knees of wheelchair patients.
- f. Make certain while accompanying the patient from the waiting area to the radiographic room, that physical assistance of the patient is always maintained.
- g. The patient should never be allowed to hold or view any patient charts, records and/or radiographs at any time.
- h. Assist the patient to and from the exposure site, maintain safety and comfort of the patient at all times.
- i. At no time should a student leave a patient **unattended** in the radiographic room. Lawsuits have sometimes resulted from negligence, and student technologists may be sued.
- j. No patient should be allowed to enter a radiographic room until proper sanitary procedures have been completed. That is:
 - Soiled linens must be removed from the premises and replaced with clean ones.
 - Any barium, contrast, or residual materials must be cleaned up.
 - Bathrooms in the radiographic area should be checked and attended to following any usage.
- k. Radiographic rooms to which students are assigned must be restocked daily before going off assignment.
- l. All property must be returned to the patient before dismissing the patient from the radiographic room.
- m. Any accident or incident involving a patient in the radiographic room must be reported immediately to the clinical instructor. Written accident and/or incident reports must be filed at once by persons witnessing the event.
- n. No unnecessary conversation should be held within the hearing of a patient. This includes conversations about patient conditions, coffee breaks, lunch plans, dates, etc.
- o. Always exhibit friendliness – “Be friendly but not familiar.”
- p. Obtain a complete medical history on each patient **BEFORE** proceeding with any examination.
- q. Do not discuss or diagnose any patient’s illness or condition with the patient or with others.
- r. Doors to the radiographic rooms must remain closed during a procedure.
- s. Offer immediate assistance to anyone entering the department.

- t. Always address the patient by their last name, that is: “Mr. Smith.”
- u. Follow all recommended infection control policies to ensure the safety of the patient and to protect yourself. Report any variations of the policy to your clinical instructor.
- v. **NO** smoking, eating, drinking or gum chewing is allowed by students in the radiology department.

CAREER PROFESSIONAL ETHICS

[ASRT Code of Ethics](#) (link to ASRT website)

Student Work Policy

On occasion, when a student is employed by an affiliate institution, the record of hours accumulated for clinical education must be kept distinctly separate from employment hours. Clinical education hours and employment hours cannot be accumulated concurrently.

Information for Transfer of Credit (if applicable and easily accessible)

To receive transfer credit for career and technical courses, the student must request that the CNM's Records Office refer the transcript(s) to the appropriate academic division for review. An interview and/or demonstration of competence may be required before the decision regarding credit is made. Demonstration of competence is required for all transfer credit more than ten years old.

Uniforms: Policy and Uses

1. Students are expected to be neat and clean in appearance and appear professional at all times in the clinical setting. Uniforms should adhere to CNM Radiologic technology which is tan scrubs with a CNM Radiologic Technology patch on the left shoulder.
2. Shoes in good repair are to be worn by all RADT students in the clinical setting. Clogs and open-toed sandals are not permitted, unless specifically ordered for an orthopedic problem.
3. Jewelry to be worn with the uniform is limited to a conservative band on the watch, wedding ring or a single ring on one finger. Earrings should be no longer than the ear lobe. For safety reasons, chokers, necklaces and dangle earrings are not to be worn.
4. Nose rings, eyebrow rings, tongue rings, cheek rings will not be worn— LEAVE AT HOME

5. Extremes in make-up, hair styles, hair ornaments, or ribbons are not permitted. Strong-scented perfume, aftershave lotion or hair spray may be offensive to patients and should not be used. Hair, beards, mustaches and long sideburns must be neatly trimmed at all times. Long hair must be secured back. To avoid injury to patients, finger nails are to be short, clean and well-manicured.
6. Official CNM ID badge will be worn on the uniform where it is easily visible to the patient.
7. Radiation monitor badge to be worn for all school class and clinical instruction

Functional Abilities for Program Students (Technical Requirements) Link to O*net info

<http://www.onetonline.org/link/summary/29-2034.00>

Program completion (ceremony, board exam, credentialing, etc.)

Upon successful completion of the CNM RADT Program, graduates are eligible to sit for the American Registry of Radiologic Technologists (ARRT), national certification exam. Once the exam is successfully completed, the graduate is authorized to use the title; Registered Technologist in Radiography or RT(R)(ARRT).

The CNM RADT program traditionally has a program completion ceremony at the end of the final term (in addition to the CNM commencement ceremony).

Program Communication (how/when to contact program officers, etc)

Program officers are available by phone and by email during the hours of 8A-4:30P, M-F.

- Richard Crabb, Program Director: 505.224.4000, x52923; rcrabb1@cnm.edu
- Jack Wilder, Clinical Coordinator: 505.224.4000, x50060; pwilder@cnm.edu

Program Re-entry Policy

Readmission to the program and clinical education will be contingent upon satisfactory completion of each of the following:

1. The student may submit a letter requesting a leave of absence or, if suspended, notification that they wish to be readmitted into the program one term ahead of the time the student wishes to return. If this letter requesting readmission is not received by the Program Director, the program is under no obligation to readmit the student.
2. At the time the leave of absence is requested or at the time of suspension, the student will make an appointment with the Program Director and other faculty to complete an success plan. During this success plan, the Program Director and student will outline a course of action the student should follow for re-admittance. The course of study will include the courses on any pertinent steps that the student must take before re-admittance into the program. This will most likely auditing the classes term before the date of reentry.

3. The student should keep in contact with the Program Director, notifying the program of his/her intentions for readmission. Notification of intention for re-admittance is necessary for clinical assignment to be arranged. This must happen a term before the remittance date.
4. If the student receives a grade below a “C” in any of the professional (major) courses, the student must retake the courses according to the outline in the advisement report, before readmission can be made.
5. In order for a student to be reaccepted into the program, a re-evaluation of current competency retention will occur. The purpose for having clinical education evaluations is to assess the student’s competency level in all previous anatomy and positioning courses.
6. Upon successful completion of the above steps, the student will be formally readmitted into the program.

Students who leave the Radiologic Technology Program either voluntary (for personal reasons) or are asked to leave (for failure to pass a class with a C or better) may reenter when that group of classes is offered in the next class cycle if space is available. Student must request reentry in writing at least 3 months in advance of the date for classes to start.

A FORMAL, WRITTEN REQUEST FOR READMISSION MUST BE MADE:

1. The student must notify the Program Director **IN WRITING**, of his/her desire to reenter the program.
2. Students will be readmitted according to the readmission policy listed above, but faculty may require course review, class audit, and/or clinical orientation prior to the readmission date.
3. Students planning to return to the program should do so within one year of termination. Students who request readmission after one year of termination must reapply as a new applicant and follow the new applicant procedure policy.

Student Age Restrictions

A student MUST turn 18 years of age prior to or on the first day of his/her clinical experience. This includes and clinical lab associate with a didactic course.

CLINICAL POLICIES

Students enrolled in the CNM Radiologic Technology Program will be assigned a specific clinical site each term. Transportation to and from all clinical sites is the responsibility of the student.

There are core clinical competencies that all individuals must demonstrate to establish eligibility for ARRT certification. These describe the competency requirements for Radiography that became effective 2011. These requirements are in addition to graduation from an educational program accredited by a mechanism acceptable to ARRT.

The requirements listed are the **MINIMUM** core clinical competencies necessary to establish eligibility for participation in the ARRT Radiography Examination. ARRT encourages individuals to obtain education and experience beyond these core requirements. This will be periodically updated to reflect changes in the requirements of professional practice.

Students must demonstrate competency in all 36 of the **MANDATORY** Radiological Procedures.

Students must also demonstrate competency in at least 15 of the 30 **ELECTIVE** Radiological Procedures. **Electives** may be demonstrated on patients or phantoms or as simulations. In addition to the Radiological Procedure competencies, the five (5) General Patient Care competencies are mandatory. These competencies may be simulated.

ARRT recommends that educational programs include a mechanism of continuing and terminal competency evaluation to assure students maintain proficiency during the course of the program. Competency demonstration should incorporate patient-specific variations such as age and pathology.

The checklist should be used to record completion of competencies. The checklist should **NOT** be sent to ARRT. Only the Program Director's signature in the Verification Section of the Application for Examination attesting to completion of these requirements is needed.

Program Completion

Upon satisfactory completion of the final competency evaluation and a five term minimum training experience, a student may apply for graduation from the CNM Radiography Program, provided the following eligibility requirements are met and the termination procedure is followed.

Eligibility Requirements

- No less than five terms in the Radiologic Technology educational program.
- Successful completion of the final competency evaluation within the clinical affiliate setting.

- Successful completion of all required general education college courses of the CNM Radiologic Technology program. If a student has an impending college course he/she must submit a written formal agreement to complete said course to his/her best effort.
- Provide proof of clinical competency for all routine Radiographic procedures and non-routine radiographic procedures (must be completed regardless of clinical hours).
After fulfilling the preceding eligibility requirements, the student must follow the following procedure in order to terminate from the CNM Radiologic Technology Program.

Clinical Affiliates, Locations, and Addresses

The University of New Mexico Hospital	2211 Lomas Blvd NE, Albuquerque, NM 87106
Presbyterian Hospital	1100 Central Avenue SE, Albuquerque, NM 87106
Lovelace Hospital	601 Martin Luther King Jr Avenue NE, Albuquerque, NM 87102
Raymond G. Murphy VA Medical Center	1501 San Pedro SE, Albuquerque, NM 87108
Presbyterian Urgent Care	5901 Harper NE, Albuquerque, NM 87109
Presbyterian Urgent Care	3901 Atrisco NW, Albuquerque, NM 87120
Presbyterian Urgent Care in Belen	609 s. Christopher Belen, NM 87002
Presbyterian Urgent Care in Rio Rancho	4100 High Resort Blvd., SE Rio Rancho, NM 87124
PMG Family Medicine at Los Lunas	200 Emilio Lopez Rd., Los Lunas, NM 87031
Presbyterian Medical Group-Family Practice at Kaseman	8300 Constitution NE, Albuquerque, NM 87110 Professional Office Building
Presbyterian Kaseman Hospital	8300 Constitution NE, Albuquerque, NM 87110
The University of New Mexico Hospital-Southeast Heights Center for Family and Community Health	8200 Central SE, Albuquerque, NM 87108
The University of New Mexico Hospital-Family Practice Center	2400 Tucker NE, Albuquerque, NM 87106
The University of New Mexico Hospital- Family Health Clinic - UNM Area	1209 University Blvd., NE Albuquerque, NM 87102
The University of New Mexico Hospital- Carrie Tingley Outpatient Clinic	1127 University Blvd., NE Albuquerque, NM 87102
Lovelace Women's Hospital	4701 Montgomery Blvd. NE, Albuquerque, NM 87109

Lovelace Westside Hospital	10501 Golf Course Rd. NW, Albuquerque, NM 87114
Lovelace Healthcare Center -Gibson	5400 Gibson Blvd. SE, Albuquerque, NM 87108
ABQ Health Partners Urgent Care- Journal Center	5150 Journal Center Blvd.NE, Albuquerque, NM 87109
ABQ Health Partners Urgent Care- Rio Rancho	1721 Rio Rancho Blvd. SE, Albuquerque, NM 87125

Clinical scheduling

Clinical assignments are selected by the students in a random order. Students are placed in groups with each group having first choice of clinical sites in different semesters. Clinical site schedules drastically vary. Students are expected to be available, in any given semester, from 5A-5A, Monday-Sunday. Schedules are determined well in advance to give the students ample time to make necessary arrangements to attend their assigned clinical times.

Schedule Change Requests

Any deviation from the assigned schedule must be made in writing by the student's directly to the Program Director and or clinical coordinator. Authorization will then be granted to the student to work the requested hours at the discretion of the Program Director or clinical coordinator.

Clinical Evaluation

Advisement, counseling, assessment, and critique serve the purpose of promoting, facilitating, and maintaining optimal student performance. The main purpose is to provide feedback to the student relative to his/her performance and progress as a radiologic technology student.

Each term, the clinical and college faculty evaluate areas of achievement and specific needs that each student demonstrates. An advisement session is scheduled with each student to discuss the pertinent elements of these evaluations so that student academic needs may be addressed at the earliest possible convenience.

Clinical Attendance/Absences/Call off policy

Clinical Attendance Policy: Students missing a clinical day that semester should attend a Scheduled Clinical makeup day. Failure to attend the clinical makeup day may result in a grade of F. Students missing a three clinical days may be placed on a student success plan. Further clinical absenteeism may result in removal from the program. The following procedures will apply to clinical attendance:

1. Students must call their assigned clinical preceptor/clinical site at the beginning of the scheduled shift if they will be late or absent, or if they need to leave early. Students must e-mail **and** call the Clinical Coordinator (224 – 4000 50060) before the beginning of the scheduled shift if they will be late or absent. No show/no call will result in clinical will result in referral to dean of HWPS.
2. A student who is absent from clinical has 10 points removed from their grade per timed missed
3. More than 10% of clinical hours absent per term may result in removal from the course.
4. A student who is more than 30 minutes late for a clinical rotation may be sent home and counted absent for that day at the discretion of the assigned clinical preceptor. A student who leaves early must schedule make-up time or face losing points.
5. Clinical attendance will be reflected in the clinical grade
6. Failure to attend scheduled clinical make up day may result in a grade of incomplete.
7. Schedule changes must be approved in advance by Program Director or Clinical Coordinator prior to the date(s) involved, and all procedures listed above apply to any new schedule approved including makeup dates scheduled.

Clinical Preceptor and Instructor Approval of Care

Advisement, counseling, assessment, and critique serve the purpose of promoting, facilitating, and maintaining optimal student performance. The main purpose is to provide feedback to the student relative to his/her performance and progress as a radiologic technology student.

Each term, the clinical and college faculty evaluate areas of achievement and specific needs that each student demonstrates. An advisement session is scheduled with each student to discuss the pertinent elements of these evaluations so that student academic needs may be addressed at the earliest possible convenience.