Radiologic Technology

Note: This fact sheet does not include the program specific curriculum. To access the curriculum from the program's webpage, click one of the links below the section titled "Degrees Offered."

The university's mission of “empowering people to change the world” is reflected in the programs mission statement and in graduates that are competent and professional entry-level radiologic technologistsy. Through a competency based clinical education, students will demonstrate skills expected by employers. Graduates will communicate effectively, use critical thinking skills, demonstrate professional behavior, and will recognize the need for and formulate lifelong professional growth.

DEGREES OFFERED

- Associate of Science in Health Science in Radiologic Technology

PROGRAM INFORMATION

Instruction is 24 months long and includes lectures, demonstrations, conferences, laboratory exercises and clinical rotations through a variety of clinical facilities. You’ll learn theory and principles in the classroom and laboratories, and apply this knowledge in clinical settings.

Students learn the profession in the classroom and in clinical settings at affiliated hospitals and clinics. You are exposed to a variety of people and patients. The type of patients you see range from premature infants to the elderly; the reasonably well person to the dying; the diseased to the accident victim. You learn basic radiological examinations that include positioning patients on the table, providing the proper amount of radiation to acquire the image, and critiquing the finished radiographs. In addition, you learn patient care skills that include but no limited to performing intravenous injections, urinary catheterization, cardiac pulmonary resuscitation, and administering oxygen to name a few.

Before you start the program, consider what things can be minimized in your life to allow more time for the radiology curriculum. Students can easily overwhelm themselves, particularly in the first semester by trying to balance their family life, a full-time job or too many extra curricular activities.

At the conclusion of the two-year program, students must pass comprehensive examinations to graduate. After completing the associate degree requirements, graduates of the program are eligible to take the national registry provided by the American Registry of Radiologic Technologists. Passing this examination and meeting the other requirements of the ARRT, graduates are considered Registered Technologists in Radiography, abbreviated as R.T. (R). Passing the ARRT examination is ultimate goal of students in this program. Many states including Kansas also have laws requiring radiographers pass a state examination or be ARRT registered for a license to practice in that state.

So, Why Radiologic Technology?

Training for technologists in radiology is demanding. Many positive aspects of the profession include:

- Being part of a growing profession with many opportunities for advancement in different areas
- Working with interesting people
- Making a difference in the lives of others
- Opportunities that provide various employment opportunities while meeting your personal needs and desires
- Being proud of yourself and the profession
- Employment security with good monetary income and benefits
- A changing field- always learning something new

Accreditation

To assure Newman University’s radiologic technology program meets professional requirements, our program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive, Suite 2850, Chicago, IL. 60606-3182 Phone: (313) 704-5300.

More Information

Information about Newman University tuition, fees, refund policies, and sources of financial aid including scholarships and grants that may reduce the cost of tuition. Information about financial aid can be found here: http://www.newmanu.edu/attend-nu/financial-aid

Click on the icons at right view the following:

- **Application process:** See admission policies, and what classes and requirements are necessary to apply to the program. A step by step procedure for applying to the program is given.
- **Performance requirements:** explains the physical and mental requirements for a radiologic technologist to function on the job.
- **Radiology plan of study**: This chart lays out a academic calendar of didactic and clinical classes and their times each semester.
- **Radiologic Technology Faculty**: Contact faculty members here.
- **Student Handbook**: In the handbook, find the program’s mission statement, goals, and student learning outcomes. Other pertinent information can also be found about program fees, academic polices, clinical obligations, grading system, graduation requirements, and transfer

credit.

- **Other Links**: These links will give you more information about program statistics and the profession of radiologic technology.

PROMINENT CAREERS

The Newman University Radiology Program educates students to become radiologic technologists (or radiographers) who specialize in the use of x-rays to aid the physician in diagnosis and treatment of diseases. As a radiographer, you will provide care to patients during radiographic procedures, position patients for accurate radiographic projections, determine the amount of radiation needed for proper diagnostic image and be knowledgeable of radiation safety practices.

Many radiographers work in hospitals, which operate 24 hours a day, seven days a week. Students need to understand they are entering a career that will probably involve 2nd and 3rd shift coverage, call, and weekend work. Employees that cover shifts other than 1st, take call, and provide weekend coverage are well compensated monetarily for this work.

Some radiographers work in clinics, physicians' offices, and with mobile companies, which may provide a stable 9 to 5 working environment but with less compensation.

The profession entails a great deal more than just taking x-rays of broken bones. You will develop skills including, but not limited to:

- Patient care
- Doctor and patient relations
- Determining radiation exposure factors
- Quality assurance
- Decision-making skills
- Professional ethics.

Graduates can advance to a variety of modalities once they have completed our two-year program. In addition to diagnostic radiography (x-ray), you may want to pursue a career in:

- CT (computerized tomography)
- MRI (magnetic resonance imaging)
- Ultrasound (sonography)
- Radiation Therapy
- Nuclear Medicine
- Vascular Imaging
- Heart Catheterization
- Bone Densitometry
- Mammography
- Sales
- Management
- Education

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EXPERT, ACCESSIBLE FACULTY

The Radiologic Technology program consists of a group of carefully selected scholarly and professional practitioners who creatively introduce students to emerging theory and current best practices.

Newman Graduates regularly cite close collaboration with talented, dedicated faculty as one of their most meaningful experiences at Newman.

Newman faculty members are more than just leaders in their field. They take an active and personal role in students' studies and progress, forming strong relationships with students through coursework, special projects and informal out of class discussions.

ACCREDITATION

Newman University is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools, www.ncahigherlearningcommission.org.

FINANCIAL AID

With many scholarships, grants, work-study and company tuition assistance programs available, the cost of a degree from Newman University is comparable to that of state universities.

PROGRAM CONTACT

For more information about this program, visit the program's webpage on the Newman University website and click the link "Request more info".

To contact Newman University Admissions, office hours are 8 a.m. to 6 p.m., Monday-Thursday and 8 a.m. to 5 p.m. on Friday. For a personal appointment call 316-942-4291, ext. 2144 or e-mail admissions@newmanu.edu. Call us Toll-Free at 877-NEWMAN (639-6268) or visit our website at www.newmanu.edu.