

Citizens Medical Center School of Radiologic Technology Program

Welcome to the Citizens Medical Center School of Radiologic Technology Program! In the past fifteen years, this profession has advanced and expanded into the specialized areas of computerized and magnetic imaging. The profession continues to grow as does the demand for qualified Radiologists. Radiology is an exciting and challenging profession for the 21st century.

Mary Jane Reynolds, B.S., R.T. (R) (T), Program Director

Citizens Medical Center School of Radiologic Technology has been educating Radiologic Technologists since early 1960 and is accredited by the Joint Review Committee on Education in Radiologic Technology (JCERT), program # 33290000 and adheres to the requirements of the Texas Department of Health requirements. Our Program is a certificate Based Program. An Associate Degree from Victoria College is available with additional course work. Successful graduates are prepared to take the National Registry from the American Registry of Radiologic Technologist and prepared as entry-level radiographers.

Our students have gone on to become Radiology Department Managers, Supervisors, Senior Technologists, Mobile Technologists, Special Procedures Technologists, MIR, Ultrasound, CT, Mammography and staff Technologists. Students attend the Texas Association of Radiologist Technologist in their second year and enter into the Display and Paper Competition. To day, Citizens Medical Center School of Radiologic Technology students have been awarded 6 plaques for their Scientific Displays.

The program is a 24-month open program with selective admissions. Citizens Medical Center School of Radiologic Technology is accredited to admit 5 new students every year in July of each year. Selection is based on criteria approved by the Citizens Medical Center School of Radiologic Technology Admissions Committee and consistent with state regulation.

Time Commitment

The program requires students to spend no more than 40 hours per week in classroom and clinical settings. Normally, students are assigned a 8:00 a.m. – 4:00 p.m. Monday through Friday schedule.

Occasionally, students are assigned to Saturday or Sunday rotations for trauma experience, with compensatory time off given during the week. Evening rotations may be assigned on a limited basis, but students are not assigned to more than 40 hours per week.

Citizens Medical Center School of Radiologic Technology

Prerequisites for Admission (Minimum Prerequisites)

Applications will be accepted beginning October 1st of every year and close about December 31st of every year.

All prerequisites must be completed and transcripts received by the Program Director by December 31st of every year.

The required prerequisites are:

- High School Graduate or equivalency
- Compliance with technical standards
- 18 years old at the time of admission

1 course	High School or College Algebra
1 course	High School or any College Biology course
1 course	Second High School or College Science Course other than Biology, college preferred.
3 credit hours	<u>Any College math course</u>
3 credit hours	<u>College Communication</u> course Communication whose course description includes Write, read, speak and listen critically or Develop the ability to perceive, gather, organize and present information or Locate, evaluate and synthesize material from diverse sources and points of view. Suggest SPCH 1318 or SPCH 1321 at Victoria College.
9 credit hours	<u>Any additional College General Education*</u> courses in any combination from the following categories. Information Systems, Natural Sciences courses are preferred, however classes from the Social / Behavioral Sciences or Humanities / Fine Arts may also be taken.

Other Courses*:

1 course	<u>College Medical Terminology</u> – Must be completed before entering the Radiology program.
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Curriculum

Introduction to Radiology Technology
Medical – Legal Issues
Patient Care Procedures
Anatomy & Physiology
Positioning
Common Contrast Procedures
Physics
Radiologic Critique
Image Receptacles & Process
Radiologic Technique & Image Production
Cross Sectional Anatomy
First Year Clinical Experience
Special Procedures
Advanced Imaging Tech
CT Applications
Radiation Protection
Quality Assurance
Registry Review
Second Year Clinical Experience

The Profession

Registered Radiologic Technologist

Radiologic Technology or Radiography is a science combining advanced technology and human compassion. Radiologic Technologists utilize their knowledge of physics, human anatomy, patient care and physiology to create permanent medical images for the diagnosis of diseases and / or preventative measures. The Radiologic Technologist provides patient services using specialized imaging equipment under the direction of a physician.

Radiographers strive to provide quality patient care and are particularly concerned with limiting radiation exposure to patients, self and others. This profession requires people who have a dependable personality with a mature caring nature.

As a Radiologic Technologist, you will:

- Work with doctors to provide quality radiographs in the radiology department, surgery, emergency room, hospital room, outpatient clinic or imaging centers.
- Deliver the least amount of radiation dose
- Provide physical and mental comfort, and
- Work with state of the art imaging equipment.

Job opportunities are available in various settings such as hospitals, health care facilities, physicians' offices, mobile imaging companies, industrial plants, research centers, government agencies, Commercial sales and marketing. *Starting salaries* in Texas is approximately \$33,000 dollars per year and can range much higher in larger cities. Opportunities for advancement are in:

Management, Research

Education

Ultrasonography (RDMS)

Computerized Tomography (CT)

Mammography (M)

Cardio Vascular Special Procedures (CV)

Nuclear Medicine (NM)

Magnetic Resonance Imaging (MRI).

Citizens Medical Center offers a 24-month credentialed educational program, which prepares entry-level radiographers for this challenging career.

Hospital Information

Citizens Medical Center is a 344 bed, acute care hospital that has access to the best research and clinical expertise available in health care. In its third decade as the area's leader in cardiac care, Citizens is equipped with sophisticated diagnostic, surgical and medical treatments designed specifically for the cardiac patient. Lead Level III Trauma Center and Chest Pain Center.

With six floors dedicated to patient care, Citizens is also the leader in cancer therapy. The Kathryn O'Connor Regional Cancer Center is ranked as one of the best in the nation.

Citizens Medical Center School of Radiologic Technology

Mission and Goals

It is the mission of Citizens Medical Center School of Radiography to prepare students to practice in the Professional Discipline.

- Students will be Clinically Competent.
- Students will demonstrate knowledge, comprehension and application of critical thinking and problem solving skills.
- Students will communicate effectively.
- Students will understand the importance of Professional Development, Growth, Ethics and values of Radiographers.
- Students will be employable and meet the needs of the community.

Student Policies

Each student is issued a Policy manual, which describes the rules and regulations of the program. We must follow national, state and hospital regulations in regard to student radiographers.

Attendance

Classes begin in July of each year. Students are in attendance no more than 40 hours per week. Ninety percent of the students education is scheduled between the hours of 8:00 am and 4:00 pm. Monday through Friday. Twenty days of personal time is granted each year. When holidays or weekends are assigned, the student receives equal time off.

Scholastic & Clinical Requirements

Scholastic Requirements

Students enrolled in the CMC School of Radiologic Technology are required to meet the following scholastic standards:

A minimum grade of “C” is required in each course. Our grading scale is as follows:

100%-95%=A
94% - 88%=B
87% - 80%=C

Failure to maintain in the first 8 weeks of the program a C Grade in clinical or didactic courses will result in immediate dismissal from the program. Failure after this time will result in a formal written notice. After 3 formal written notices of any kind, you will be excused from the program.

Clinical Requirements

Students are assigned on a rotational basis to all areas of the Radiology Department. Assignments in Diagnostic, Radiation Therapy, Magnetic Resonance Imaging, CT scanning, Nuclear Medicine, Ultrasound and Cardiac Catheterization Lab are arranged to broaden the student’s knowledge of related specialties. Most of the student’s education will revolve around diagnostic radiology. Competency is based on the American Society of Radiologist Technologists guidelines and students must maintain a minimum grade of 85% in clinical.

Failure to maintain a C Grade in clinical or didactic courses will result in immediate dismissal from the program.

Citizens Medical Center School of Radiologic Technology offers an advanced certificate to those students that prove competency in Computed Tomography.

Graduation Requirements:

1. All Course Averaged Academic Grades 80% or Better
2. All Clinical Averaged Grades 85% or Better
3. Pass Registry Review tests & Mock Registry with 80% or Better
4. Final 10 Clinical Exams with Averaged 85% or Better
5. Time off does not exceed 21 days per year
6. Successfully Load the Cine Camera under Clinical Instructor’s supervision.

Victoria College Associate Degree/ CMC Articulation Program

Victoria College now awards 16 hours of credit towards an Associate of Applied Science Degree. The student must complete the core courses required and pass the American Registry of Radiologic Technologists exam. The student would need to set up a degree plan with a counselor at Victoria College prior to graduation.

Additional Courses to obtain an Associate of Applied Science Degree

Victoria College Courses:

School of Radiology Prerequisites

English Composition	6 semester hours		
Social / Behavioral Science	3 semester hours		
History	6 semester hours		
Computer Science	3 semester hours	Recommended Prerequisite	3
Math	3 semester hours	Required Prerequisite	3
Physical / Life Sciences	8 semester hours	Recommended Prerequisite	6
Political Science	6 semester hours		
Physical Activity	2 semester hours		
Humanities	3 semester hours		
Performing Arts	3 semester hours		
Communication	3 semester hours	Required Prerequisite	3
Totals	46 semester hours		15

Accreditation

Graduates from this program are eligible to take the certification examination offered by the American Registry of Radiologic Technologists.

The Program of Radiography is accredited by the Joint Review Committee on Education in Radiologic Technology, and complies with the U. S. Department of Education Criteria.

Joint Review Committee on Education in Radiologic Technology
20 N. Wacker Drive, Suite 2850
Chicago, IL 60606-2901
www.jrcert.org

Program # 33290000

As of January 1989 any person in the state of Texas that performs radiography must be certified by the Texas Department of Health. Senior students in our program apply for a temporary certificate 28 days before graduation and are permitted to work in Radiology for a period of 1 year under this certificate. This allows the graduate to sit for the A. R. R. T. exam 3 times if necessary.

Requesting Application Informational Packages by email or phone

Applications are only accepted beginning October 1 and no longer accepted after December 31 of every year. Applications may be hand delivered to the front desk in Radiology at Citizens Medical Center or addressed to

By Web (the preferred method to obtain a package):

Go to our web page, www.CitizensMedicalCenter.org
Click on School of Radiology
Download package

By Email Send request to

mjreynolds@cmcvtx.org

By Phone:

Call Program Director at 361-572-5062, state you are requesting an Application Informational Package, Speak clearly and slowly, leaving your Name, Complete address and your Phone Number on the recording. Application Informational Packages are generally mailed every Monday.

By Mail: Send request to

MJ Reynolds, B.S., R.T. (R) (T)
Program Director School of Radiologic Technology
2701 Hospital Drive
Victoria, TX 77901

Acceptance into the program

1. Students must submit all required materials
2. Students must achieve acceptable scores on aptitude test given.
3. Students must observe in our Radiology Department
4. Students must be interviewed by our Admissions Committee
5. A limited number of positions are available in each class and many more applicants apply to be admitted. Student selection is based on a combination of academic preparedness, entrance examination scores, personal interviews, career and life experiences.
6. Students must pass a satisfactory medical screening by the medical center's personnel
Screening includes but is not limited to:
 - TB Skin Test
 - Chest X-Ray ** Only if applicant has a positive PPD**
 - Health Questionnaire
 - Complete Blood Count
 - Rubella Titre
 - Lifting test

All applicants are notified by letter of their status on or before May 1. Students selected for the July class will receive a Letter of Agreement with instructions to complete the entrance process

Costs and Financial Information

Tuition and Fees are approximately \$1,225.00 dollars. This figure breaks down as follows:

Application fee	\$25.00
Tuition	\$1,000.00
Uniforms	\$200.00 (Approximate cost - Student is responsible for purchasing)

Tuition breaks down in the following way:

\$50.00 dollars Admissions Fee required with return of Letter of Agreement.

\$475.00 due before or on the first day of class

\$475.00 due within one month of the beginning of class.

Refunds:

If the student withdraws after the first month, they must return their books to receive \$200.00 dollars refund. If the student withdraws within the first month and has paid the full tuition, they must return their books to receive \$200.00 dollars refund, otherwise there are no refunds. If the student withdraws within the first month and has not paid the full tuition, they will return the books and receive no refund.

Transfer Policy:

ADMISSION PROCEDURE FOR SECOND YEAR STUDENT TRANSFER

1. Follow standard admission procedure except observation day; refer to "criteria of admission" informational sheet in application packet.
2. Deadline for application for transfer is mid June each year.
3. Provide official transcripts and course descriptions of radiography curriculum taken. Credit will be given for comparable course work.
4. Provide copy of clinical competency system scores and record.
5. Submit letter of recommendation from present program director.
6. Transfer students will be interviewed by members of the Admission committee after all of the above items are received. It is their decision which will determine the transferal.

ADDITIONAL CONDITIONS OF TRANSFER STUDENTS:

Transfer students must be in good academic standing at previous institution. The transfer student needs to have completed at least first twelve months of education in radiologic technology. No more than two months absents from radiologic education may occur before transfer. All is dependent on there being an opening in the class appropriate for transfer.

Application Fee:

A \$25.00 dollar non-refundable application fee submitted with the application covers the costs of tests and processing the application. If you mail your application, please send a check or money order to made payable to Citizens Medical Center.

Financial Assistance:

Students do not receive a salary or stipend while in the program. This program is approved for Veterans Administration benefits only. The school does no participate in federally secured loans or grants (Pell Grant, etc.) nor is the program approved under the Hazlewood Act.