

**WOR-WIC**

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**COMMUNITY COLLEGE**

**RADIOLOGIC TECHNOLOGY**

**PROGRAM INFORMATION PACKET**

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## ABBREVIATIONS

ARRT®	American Registry of Radiologic Technologist®
CT	Computed Tomography
GPA	Grade Point Average
JRCERT	Joint Review Committee on Education in Radiologic Technology
RDT	Radiologic Technology

## INTRODUCTION

Thank you for your interest in the Radiologic Technology Associate of Applied Science degree program offered by Wor-Wic Community College.

**PLEASE READ THIS ENTIRE BOOKLET. IT IS YOUR RESPONSIBILITY TO MAKE SURE YOU HAVE COMPLETED ALL STEPS OF THE ADMISSION PROCESS BY THE STATED DEADLINES.**

The link to the Radiologic Technology Program Admission packet can be found on the program's website at [Radiologic Technology > Wor-Wic Community College \(worwic.edu\)](#)

## CONTACT INFORMATION

If you have any questions, please contact us at the following:

### **Admissions Department**

Wor-Wic Community College  
32000 Campus Drive; BH 109  
Salisbury, MD 21804  
(410) 334-2895

### **Radiologic Technology Department**

Wor-Wic Community College  
32000 Campus Drive; SH 307  
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## RADIOLOGIC TECHNOLOGY PROGRAM FACULTY AND STAFF

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## ACCREDITATION

Wor-Wic is a state-approved two-year college. It is accredited by the Middle States Commission on Higher Education, 3624 Market St., Philadelphia, PA 19104, (267) 284-5000. The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation.

Wor-Wic's radiologic technology program is nationally accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N Wacker Dr., Suite 2850, Chicago, IL, 60606-31802; phone (312) 704-5300; mail@jrcert.org; website: [www.jrcert.org](http://www.jrcert.org). The JRCERT is the only agency recognized by the United States Department of Education (USDE) and the Council for Higher Education Accreditation (CHEA), for the accreditation of traditional and distance delivery educational programs in radiography, radiation therapy, magnetic resonance, and medical dosimetry. The program has an eight-year accreditation award from the JRCERT, and the next review date is planned for 2025.

## HEALTH PROFESSIONS DIVISION MISSION STATEMENT AND VALUES

### Mission Statement

The Health Professions division advocates for and ensures adherence to the professional standards, facilitates faculty development, and coordinates resourcing for the health programs involved to promote student success in entering the local community workforce as well-prepared healthcare professionals.

### Values

- **Professionalism** – Health profession students accept constructive feedback, self-evaluate personal performance, and practice safety in the clinical practicum according to professional standards. Professionalism is practiced by demonstrating respect for students, faculty, staff, and patients.
- **Community** – Health profession students practice civility, are advocates for patients and peers, and promote health through community service.
- **Integrity** – Health profession students exhibit honest and ethical behavior, assume responsibility for actions and are accountable for academic performance.
- **Compassion** – Health profession students deliver compassionate care to patients, are empathetic and understanding of patient needs, and serve as ambassadors for the health programs in clinical agencies.
- **Cultural Competence** – Health profession students are respectful of diverse opinions, open-minded to new ideas, provide unbiased patient care, promote the values of diversity, equity, inclusion, and belongingness when interacting with students, faculty, and patients.
- **Scholarship** – Health profession students engage in life-long learning opportunities to develop technical skill and clinical judgment competencies necessary to serve as future leaders in the health care industry.
- **Excellence** – Health profession students adhere to the highest standards of performance, model professionalism, and engage in collaborative learning experiences to advance the health professions division.

## PROGRAM MISSION STATEMENT

The radiologic technology program at Wor-Wic Community College provides students with a comprehensive didactic, laboratory, and clinical education that prepares graduates with the technical expertise for employment in the profession. Graduates from the radiologic technology program will exhibit the professional and personal attributes contributing to the delivery of quality care to patients in our community. The program supports the college's vision by developing an exceptional workforce through excellence in education.

## PROGRAM GOALS AND LEARNING OUTCOMES

### Goal Statements

1. Students will be clinically competent.
2. Students will demonstrate critical thinking and problem-solving skill proficiency in a variety of patient care contexts.
3. Students will demonstrate effective written and oral communication skills.
4. Students will demonstrate professionalism and ethical behavior.

### Student Learning Outcomes

1. Students will position patients accurately to produce diagnostic radiographic images.
2. Students will apply appropriate modifications to imaging based on patient age or physical abilities.
3. Students will modify imaging procedures during a multiple exam series.
4. Students will evaluate the diagnostic quality of radiographs.
5. Students will practice effective written communication skills.
6. Students will practice effective oral communication skills.
7. Students will demonstrate professional growth and development during the Radiologic Technology program.
8. Students will demonstrate an understanding of the practice of professional ethics in Radiologic Technology.

## PROGRAM EFFECTIVENESS DATA

Wor-Wic's Radiologic Technology [Program Effectiveness Data](#) is available on the Wor-Wic and JRCERT websites linked below:

[Program Effectiveness Data \(worwic.edu\)](http://www.worwic.edu)

[Wor-Wic Community College - JRCERT](#)

## PROGRAM DESCRIPTION

Wor-Wic's radiologic technology program is nationally accredited by the Joint Review Committee on Education in Radiologic Technology. This associate of applied science degree program is designed to prepare graduates for jobs as radiologic technologists. Radiologic technologists use radiation to provide detailed images of the tissues, organs, bones, and vessels of the human body, producing quality diagnostic examinations while providing essential patient care services. Radiologic technologists are employed in hospitals, clinics, private offices, industry, civil service, public health facilities and educational institutions. They can pursue careers in computed tomography, angiography, ultrasonography, nuclear medicine, radiation therapy, magnetic resonance imaging, mammography, cardiac catheterization, management, or education.

## PROGRAM COSTS AND CLINICAL OBLIGATIONS

Prospective radiologic technology students should refer to the college website or use the link below for current tuition rates. In addition to tuition, other semester costs include registration fees, books, achievement tests, laboratory fees, uniforms, PPE, lead anatomical body markers, and insurance. Program acceptance is contingent upon successfully passing a background check and drug screen. Once accepted into the radiologic technology program, a health inventory, updated immunizations, and flu shot will be required for participation in clinical rotations. Additional information about these requirements will be provided during the Summer II semester. Follow the link for information about financial aid or call the financial aid office at (410) 334-2905.

<https://www.worwic.edu/Pay-For-College/Paying-for-Credit-Programs>

Once the general education pre-requisites are completed, the radiologic technology program requires 22 consecutive months upon program admission. Students are currently obtaining clinical experience at the following clinical sites:

<b>Name of Clinical Site</b>	<b>Distance from campus in miles</b>
Atlantic General Hospital	17.8
Lower Shore Immediate Care	16.9
Peninsula Imaging	3.4
Peninsula Orthopedic Associates	3.4
Riverside Shore Memorial Hospital (VA)	62.7
TidalHealth McCready Pavilion	36.6
TidalHealth Peninsula Regional	6.2
Your Docs In – North Salisbury Blvd.	6.5
Your Docs In – South Salisbury Blvd.	8.4

Clinical experiences are generally scheduled Monday through Friday between the hours of 7 am to 5 pm; however, scheduled clinical hours may occur during the day, evening, and weekends according to patient volume and as determined by each clinical site. Rotations are posted at the beginning of each semester. Students are required to rotate through all clinical sites regardless of personal residence. Clinical competencies are completed at all clinical sites.

## **RDT STUDENT PHYSICAL AND TECHNICAL JOB REQUIREMENTS**

The radiologic technology profession requires a variety of physical job requirements to function in the clinical environment. In addition to the physical requirements, students are expected to hear and respond to communicated commands, visually evaluate radiographic images, and stand for extended hours while performing radiographic exams. The following encompasses the physical and technical requirements of an RDT Student:

1. RDT students are expected to lift, push, move and/or roll patients to position for radiographic exams. This requires the student to kneel, bend, and lift while caring for patients. In addition, students are expected to move radiology equipment necessary to obtain the radiographic image. During clinical rotations, students push stretchers and wheelchairs, assisting with patient transport throughout the healthcare facility. Students should be capable of lifting a minimum of 50 pounds to assist in safe patient transfers.
2. Students are expected to stand for extended hours during clinical rotations while performing radiographic exams. Sitting in patient care areas is prohibited.
3. Students are required to wear lead protective aprons and thyroid shields for extended periods of time during the performance of specific radiographic examinations.
4. Students should possess fine motor abilities to accurately draw up specific measurements of medication into syringes, safely handle needles, and establish sterile fields. In addition, students must be capable of using small, computerized equipment for patient monitoring.
5. Students are required to respond to the verbal instructions of physicians, staff, and clinical instructors. Students should possess the auditory ability to hear patient requests and respond to patient needs. In addition, students must be able to hear and respond in accordance to monitoring instrument sounds and directives from intercom devices (such as a code blue).
6. Students are required to visually evaluate radiographic images according to shades of gray and varying degree of blackness displayed upon the imaging monitor. Students should possess the visual acuity to distinguish small details on a radiographic image. Students should possess peripheral vision and depth perception abilities to recognize objects, people, and equipment especially within sterile environments and trauma settings.
7. Clinical affiliate policies dictate students are not permitted to complete clinical rotations with any of the following orthopedic devices: boot, cane, walker, cast etc. as these limitations would potentially compromise the safe transfer of patients and prevent the student from safely moving x-ray equipment.

## **CLINICAL AND ACADEMIC REQUIREMENTS**

A radiologic technologist must possess the ability, knowledge, and skill to function in a variety of clinical situations and to provide a broad spectrum of patient care. All applicants for admission must be able to perform the essential clinical skills as well as the academic requirements of the RDT Program.

The clinical and academic requirements of the RDT Program require the student to have the capacity to observe and communicate effectively, motor ability to perform radiographic examinations, emotional stability to exercise good judgment, ability to work effectively in stressful situations, safely lift, move, and transfer patients, and the intellectual ability to synthesize data and solve problems.

Students accepted into the radiologic technology program are required to complete and satisfactorily pass a background check and drug screen. Failure to satisfactorily pass the background and drug screen prevents the student from entering into the RDT program.

If you are selected for admission, you must submit an acceptance form by the date that is stated on your acceptance letter. The Academic Advising Center will register you for your courses. You will also be given a deadline to complete a physical examination, background check, and drug screening, and provide proof of immunizations (MMR, varicella, tetanus, varicella, PPD), American Heart Association CPR BLS for health care providers certification, and flu shot. Proof of Hepatitis B shot series or denial is also required. Failure to provide this information may disqualify you from the program. With the availability of the COVID-19 vaccine, some of our clinical sites are updating their requirements for COVID-19 vaccination. WWCC must follow the requirements of our clinical sites with regard to immunization requirements. It is the decision of the clinical sites, not WWCC, if immunizations are required for our students. Failure to provide this information and comply with clinical site requirements may disqualify the student from the program.

## **ADMISSION REQUIREMENTS**

**Due to the limited number of spaces available in radiologic technology, satisfactory completion of the admission requirements does not guarantee that you will be admitted into the program since final selection is on a competitive basis.**

In order to be considered for admission into the program in July, you must complete, and we must receive all of your documentation for **ALL** of the general, RDT application, and admission requirements by the third Friday in May by 4:00 p.m.

Please refer to the Radiologic Technology Admission Information Packet on the RDT website for detailed information about program requirements and the application process. [Radiologic Technology > Wor-Wic Community College \(worwic.edu\)](#)

## **MANDATORY PROSPECTIVE STUDENT MEETING**

Students are required to attend a prospective student meeting in order to be admitted into the program. Prospective student meetings are offered in the Fall and Spring semesters. Dates and times are posted on Radiology Technology program website or students can call the Health Professions Administrative Associate at 410-572-8740.

If it has been more than five years since a student has attended a prospective student meeting, he/she will be required to attend a new prospective student meeting. Admission requirements, program changes, and/or shadowing experiences may have changed since the student last attended a prospective student meeting.

The application deadline for the Radiology Technology Program is the third Friday in May. Attending a prospective student meeting is mandatory for applying to the Radiology Technology Program.



## PRE-RDT COURSES

To be eligible for RDT Program acceptance students must complete the pre-radiologic technology courses with a GPA of at least 2.00 and a grade of “C” or better in the pre-requisite courses.

- a. All pre-Radiologic Technology courses must be completed before seeking program acceptance.

* BIO	202	Anatomy and Physiology I	4	
* BIO	203	Anatomy and Physiology II	4	
* ENG	101	Fundamentals of English I	3	
* MTH	152	Elementary Statistics	3	
	PSY	101	Introduction to Psychology	3
	SDV	100	Fundamentals of College Study	<u>1</u>
				18

\*This course has a prerequisite.

- b. SDV 100 Fundamentals of College Study is not counted in the GPA but must be passed, completed with a “C” or higher, or have been waived by the registrar.

## TRANSFER STUDENTS

Prospective students may transfer applicable credits for general education courses required for the radiologic technology program. Information regarding transferring in general education courses or transferring out credits completed in the radiologic technology program may be accessed with the following link to the college website: [Transfer Resources > Wor-Wic Community College \(worwic.edu\)](#)

The radiologic technology program at Wor-Wic Community College **will not accept transfer RDT course credits from other RDT programs**.

## GRADUATION REQUIREMENTS

In order to graduate with an associate of applied science degree, students must obtain a grade of “C” or better in all radiologic technology, biology, and mathematics courses. Students must also meet all clinical objectives and maintain current cardiopulmonary resuscitation certification while enrolled in the program.

Individuals who successfully complete the program can take a certification examination in radiography administered by the American Registry of Radiologic Technologists® (ARRT®). After passing the examination, you will be licensed to work as a Radiologic Technologist. State certification as a medical radiation technologist is required for employment in Maryland.

The graduation application process can be located on the college website and at [Wor-Wic Community College - Commencement](#).

## RADIOLOGIC TECHNOLOGY PROGRAM COURSE SEQUENCE

		<b>Credit Hours</b>
<b>Summer II</b>		
* RDT 101	Introduction to Radiologic Technology	1
* RDT 105	Introduction to Positioning	<u>3</u>
		<b>4</b>
<b>Fall</b>		
* RDT 104	Principles of Exposure I	3
* RDT 109	Radiologic Nursing Procedures	3
* RDT 155	Positioning and Clinical I	<u>4</u>
		<b>10</b>
<b>Spring</b>		
* RDT 154	Principles of Exposure II	3
* RDT 205	Positioning and Clinical II	4
* RDT 210	Radiographic Pathology	2
* ENG 151	Fundamentals of English II	<u>3</u>
		<b>12</b>
<b>Summer</b>		
* RDT 215	Clinical Practicum III	<u>3</u>
		<b>3</b>
<b>Fall</b>		
* RDT 201	Radiation Protection and Radiobiology	3
* RDT 204	Principles of Exposure III	3
* RDT 255	Positioning and Clinical IV	<u>4.5</u>
		<b>10.5</b>
<b>Spring</b>		
* RDT 211	Image Analysis	2
* RDT 258	Imaging Modalities and Quality Mgmt	2
* RDT 275	Seminar and Clinical V	<u>4.5</u>
		<b>8.5</b>

\*This course has a prerequisite

**NOTE:** ENG 151 may be taken any semester prior to graduation. It is recommended to take it online during the summer while in RDT 215.

## **RADIOLOGIC TECHNOLOGY PROGRAM GRADING SCALE**

Students are required to maintain a minimum of 75% in all didactic, laboratory, and clinical practicum course sections. A final grade below 75% results in course failure and dismissal from the RDT Program. Grades are not rounded. A final grade of 74.9% results in course failure and dismissal from the RDT Program.

A	90-100	Excellent
B	80-89	Good
C	75-79	Average
D	66-74	Poor
F	0-65	Failing

## **ARTICULATION AGREEMENTS**

Radiologic Technology college credits may transfer into a four-year college or university following successful program completion and degree conferment. Wor-Wic Community College has transfer agreements with Mount Aloysius College and Wilmington University for students that have successfully completed all degree requirements necessary to earn an Associate of Applied Science degree in Radiologic Technology. The following are the current transfer agreements available for Radiologic Technology program graduates:

### **Mount Aloysius Transfer Agreement**

- Bachelor of Science – Leadership in Healthcare
- Bachelor of Science – Medical Imaging
- Bachelor of Science – Medical Imaging/Ultrasonography

### **Wilmington University**

- Bachelor of Science in Health Sciences

For more information about transfer agreements, please contact Radiology Technology faculty or the Academic Advising Center.

## **HEALTHCARE PACKET AND IMMUNIZATIONS RECORDS**

After 30 days, when a student leaves the program (for any reason), any student healthcare packet and all immunization records, including flu shots and PPD results, will be destroyed. College policy states that we will not return or provide a copy of health records to the student. Students submit their healthcare information through Viewpoint Screening and may contact them for record information. Records will not be scanned, faxed, emailed, or snail-mailed, nor will records be forwarded/given to another facility or program.

## **COLLEGE ACADEMIC CALENDAR**

The radiologic technology program adheres to the institution's academic calendar. The academic calendar is posted on the college website. [Calendar > Wor-Wic Community College \(worwic.edu\)](https://www.worwic.edu/calendar)

## ACADEMIC GRIEVANCE POLICY

A student who believes that he or she has been treated unfairly by a faculty member regarding an academic matter must make an appointment with the faculty member to discuss the situation within 14 days. The complete academic grievance policy and process for filing a grievance is located on the college website and can be accessed with the link below:

[Consumer Information > Wor-Wic Community College \(worwic.edu\)](#)

## HEALTH PROFESSIONS FORGIVENESS POLICY

Emergency Medical Services, Nursing, Occupational Therapy Assistant, Physical Therapist Assistant, and Radiologic Technology programs have a competitive admission process, accepting students earning the highest admission points into these limited enrollment programs. Upon admission into a health care program, the student must adhere to departmental policies and procedures and achieve the minimal GPA required to retain continuous enrollment.

The number of attempts to complete these health care programs are limited. Students accepted into Emergency Medical Services, Nursing, Occupational Therapy Assistant, Physical Therapist Assistant, and Radiologic Technology are limited to two enrollments to complete the health care program. Students exiting health care programs for academic, medical, or personal reasons may re-enroll for a second program attempt. Students dismissed due to ethical (violations of academic values and civil conduct as defined in the college catalog) or patient jeopardy infractions are not eligible to seek readmission. Students seeking a second enrollment into a health care program must adhere to the health care department's admission procedures for selection consideration.

Students unsuccessfully completing a health care program upon second attempt may elect to follow the health professions forgiveness policy. The following outlines the health professions forgiveness policy process:

1. The student must wait two calendar years from the date of withdraw from the academic program before seeking readmission.
2. The student must meet with the health care program department head to review the admission procedures and develop a re-enrollment success plan.
3. The student must complete the admission process as a new student for the health care program. The readmitted student must take all core health care program courses following admission under the forgiveness policy.
4. The student is limited to a maximum of three attempts in the same health care program. The three attempts include the first admission process and the permitted second re-enrollment. Program failure during the third admission attempt results in permanent dismissal from a limited enrollment health care program.

*It is the policy of Wor-Wic Community College not to discriminate on the basis of age, gender, race, color, religion, national origin, marital status, sexual orientation, genetic information, or disability in the admission and treatment of students, access to educational programs and activities, and terms and conditions of employment. Student-related inquiries should be directed to the dean of student development at 410-334-2893, Wor-Wic Community College, 32000 Campus Drive, Salisbury, MD, 21804.*

*This document is available in alternative formats to individuals with disabilities by contacting disability services at [kmohler@worwic.edu](mailto:kmohler@worwic.edu), 410-334-2899 or TTY 410-767-6960. Wor-Wic Community College is an equal opportunity educator and employer. Visit [www.worwic.edu/Services-Support/Disability-Services](http://www.worwic.edu/Services-Support/Disability-Services) to learn more.*