

How to Reach Us:

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Certificate Award Program

Director:

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A.A.S. Degree Student

Academic Advisor:

Paula Johnson, Med

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CAREER OPPORTUNITIES:

- Hospitals
- Clinics
- Independent medical labs
- Industrial labs
- Public health facilities
- Research facilities
- Advancement into specialty areas
- Advancement into administration and education

STUDENT OPPORTUNITIES:

- Many graduates choose to continue their education by pursuing a bachelor's degree in radiology or a related field.
- Additional training in Ultrasound, Magnetic Resonance Imaging (MRI), Computed Tomography (C.T.), Oncology, Special Procedures, etc.

PROGRAM MISSION:

The mission of the program is to graduate competent, entry-level radiographers able to function within the healthcare community.

PROGRAM GOALS:

- Students will be clinically competent.
- Students will demonstrate interpersonal skills.
- Students will develop critical thinking skills.
- Students will model professionalism.

Revised 4.3.2024

School of Radiologic Technology

Sponsored by Marietta Memorial Hospital

THE PROFESSION:

Radiologic Technologists are specially trained health care professionals who assist radiologists by producing radiographs used to diagnose pathology and injury. The technologist provides patient care and uses technology to provide quality health care to the patient.

THE PROGRAM:

The two-year Radiologic Technology Program is a Marietta Memorial Hospital sponsored Certificate Award program in articulation with Washington State College of Ohio for the A.A.S. degree. The "RADT" (Radiologic Technology) technical courses begin each fall and consist of six consecutive semesters of study. "RADT" Didactic courses are held at Washington State; labs and clinical rotations are held at Memorial Health System, MMH Campus, Belpre Campus, Wayne Street Campus, Selby General Hospital, Physicians Care Express - Belpre, and Physicians Care Express - Marietta; WVU Medicine Camden Clark Campus and Garfield Medical Complex Campus. Students complete the program in July of their second year. Graduates of the program with an Associate degree or higher, are eligible to apply for the ARRT national certification exam to become a Registered Radiologic Technologist. All Non- "RADT" courses are open enrollment classes and may be completed prior to entering the program, or during the normal sequence of the program.

The program is accredited by The Joint Review Committee on Education in Radiologic Technology (J.R.C.E.R.T), 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182; telephone # 312-704-5304 URL www.jrcert.org.

The program follows Washington State College of Ohio's academic calendar.

ADMISSION TO THE PROGRAM:

College admission does not constitute program admission. The prospective Radiologic Technology student must follow the **PROGRAM** application procedure.

Admission to the Radiologic Technology Program is limited and selective. Selection is based on the applicant's academic background (50%) and the professional opinion of a selection committee (50%).

There are specific prerequisites with deadlines that must be met for eligibility to apply for PROGRAM admission.

ADMISSION REQUIREMENTS:

1. **Complete** a Washington State College of Ohio application for admission (online)
2. The **student must be a least 18 years of age** by the first day of program orientation in August.
3. **Submit** the Radiologic Technology Program application form (available in the program brochure)
4. **Submit** a Physical Hard Copy of high school and/or college transcripts showing a completed **grade of "C" or better in Algebra, Biology, and Chemistry** (even if on file at the college) (minimum of 1 high school credit in each course)
5. **Submit** ACT results documenting **Composite score of 17** (ACT Super Score not accepted) (SAT not accepted) **or better** (may be on high school transcript) – OR - documentation of **TEAS – Allied Health test** with score of **63.3 or better**.
6. **Submit** copy of high school diploma/or documentation of graduation on transcript, or G.E.D. (If currently in high school, may submit after graduation)
7. **Submit EVERYTHING together in a 9" X 12" mailing envelope (No Certified Mail)** as soon as possible after December 01 to:
Paula Johnson, RADT Academic Advisor,
Washington State College of Ohio, 710 Colegate Drive, Marietta, OH 45750
8. **Once verified**, the applicant will receive program application instructions/materials by mail.

ADMISSION REQUIREMENTS:

Prerequisites to apply for admission to program:

- **(INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED)**
- General admission into the college does not grant admission into the program, but general admission into the college is required for program admission.
- Document completed courses in **biology, chemistry and algebra** at the high school or college level with a **final course grade of "C" or better** in each course (minimum of 1 high school credit in each course).
- **ACT composite score of 17 or better** (SAT not accepted) (ACT Super scores are not accepted) or **TEAS – Allied Health** test with **63.3 or better**.
- The student must be at least **18 years of age** by the first day of program orientation in August.
- **Requests for application to the program** are accepted from **December 01 – 1st Friday in February**.
- **The application process will close on the first Friday in February. The applicant is advised to apply as early as possible after December 01 to assure consideration for placement.**
- **An informational packet containing general program information and complete application procedures is available online at www.wSCO.edu - click on "programs", "health", "Radiological Technology".**

REQUIRED COURSES FOR CERTIFICATE AWARD:

These "NON-RADT" GENERAL EDUCATION courses are open enrollment, WSCO courses, and may be completed prior to program start or during program.

BIOL 2310	Human Anatomy & Physiology (3)
BIOL 231L	Human Anatomy & Physiology I Lab (1)
BIOL 2320	Human Anatomy & Physiology II (3)
BIOL 232L	Human Anatomy & Physiology II Lab (1)
HLTH 1800	Medical Terminology (3)
MATH 1104	Technical Math (or equivalent/higher) (4)
SPCH 2060	Interpersonal Communications (3)

RADIOLOGIC TECHNOLOGY MAJOR

These "RADT" courses are open only to program students and must be completed in proper sequence in 6 consecutive semesters per the RADT curriculum.

1st year

RADT 1010	Intro. to Rad. Tech./Procedures I (2)
RADT 1110	Principles of Radiographic Exposure I (3)
RADT 1120	Principles of Radiographic Exposure II (3)
RADT 1220	Radiographic Procedures II (3)
RADT 1230	Radiographic Procedures III (2)
RADT 1310	Applied Radiography I (2)
RADT 1320	Applied Radiography II (2)
RADT 1330	Applied Radiography III (1)

2nd year

RADT 2170	Principles of Radiographic Physics (4)
RADT 2190	Special Procedures/Imaging (2)
RADT 2310	Applied Radiography IV (3)
RADT 2320	Applied Radiography V (3)
RADT 2330	Applied Radiography VI (1.5)
RADT 2420	Selected Topics (3)
RADT 2510	Radiobiology/Radiation Prot./Pathology (3)

REQUIRED COURSES FOR A.A.S. DEGREE:

Associate Degree required by ARRT as prerequisite to sit for Certification Exam effective 01/01/2015

These courses may be completed prior to program start, during the program, or following completion of the Certificate Award. The A.A.S. degree may not be awarded in advance of the Certificate Award.

ENGL 1510	English Composition I (3)
_____	_____ Elective – Social Science (3)

[PROGRAM REQUIREMENTS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE, IF NECESSARY TO MEET ACCREDITATION REQUIREMENTS]

***Revised 2/10/2024: Replaces all previous versions
Implementation of curriculum date FALL 2024
Subject to change***

Marietta Memorial Hospital School of Radiologic Technology

Sponsored by: Marietta Memorial Hospital, 401 Matthew Street, Marietta, OH 45750

URL: <https://www.mhsystem.org/radtech>

Accredited by: **The Joint Review Committee on Education in Radiologic Technology (J.R.C.E.R.T.)**

20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182

Telephone #: 312-704-5300

URL: www.jrcert.org.

Accreditation status: The program's current length of accreditation is 8 years, awarded in 2021.

Articulated with: Washington State College of Ohio, 710 Colegate Drive, Marietta, OH 45750

Affiliated with:

Memorial Health System, Main Campus, 401 Matthew Street, Marietta, OH 45750

Memorial Health System, Belpre Campus, 807 Farson Street, Belpre, OH 45714

Memorial Health System, Wayne St. Campus, 802 Wayne St., Marietta, OH 45750

Selby General Hospital, 1106 Colegate Drive, Marietta, OH 45750

Physicians Care Express – Belpre, 1006 Washington Boulevard, Suite G, Belpre, OH 45714

Physicians Care Express – Marietta, 800 Pike Street, Marietta, OH 45750

WVU Medicine Camden Clark Medical Center, Memorial Campus, 800 Garfield Ave., Parkersburg, WV 26102

WVU Medicine Camden Clark Medical Center, Garfield Medical Complex, 2012 Garfield Ave., Building 2, Suite A, Parkersburg, WV 26101

Thank you for your interest in the School of Radiologic Technology.

Please find the enclosed **Feb. 10, 2024 - Feb. 07, 2025** program informational/application pamphlet.

*The next class for which we will be accepting applications is the class that **begins in August 2025 and graduates in July 2027.***

Please note: Any course listed in the "program requirements" with a prefix code OTHER than "RADT" is "open enrollment" at the college, and may be completed prior to applying to the program and/or beginning the program. Courses listed with a prefix code of "RADT" are only open to "program" students, and only offered in the semester listed **AFTER** acceptance into the program.

Please refer to page 12 of this pamphlet for the prerequisites to apply to the program, and pages 13 - 15 for the application and student selection process, with the deadline dates. Please READ CAREFULLY, as there are important deadlines to meet. Use the checklist on page 17 to ensure that all requirements are met.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED. Refer to Page 13, Step 1; Items 1 – 4 for complete details. If you have any questions, or would like advisement on preparing for the application process, please contact...

Program Director

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Aimee J. Phillips, M.S. Ed., R.T. (R)(M)(CV)(QM)

RADT Student Academic Advisor

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Paula Johnson, M. Ed.

Information contained in this pamphlet is subject to change without prior notice before the start of the program, or during the program in order to be in compliance with the Joint Review Committee on Education in Radiologic Technology, the American Registry of Radiologic Technologists, Ohio Department of Health Radiologic Technology Section, Washington State College of Ohio, and the Clinical Sites requirements.

Revised January 2024

Replaces all previously published information
Changes from previous program publications reflect changes approved by the program's Advisory Committee or reflecting Accrediting Agency requirements for the Radiologic Technology Program.

Introduction

Radiologic Technologists are specially trained allied health care professionals who use radiography (x-ray) equipment to produce images (radiographs) of tissues, organs, bones, and vessels of the body to diagnose pathology and injury. Radiographers provide patient care and comfort in a manner to assure their physical safety and radiation protection, and also assist the radiologists (physicians specializing in the use of x-rays for diagnosis and treatment) during patient radiographic exams.

The School of Radiologic Technology began at *Marietta Memorial Hospital* in 1954, and is **accredited** by The *Joint Review Committee on Education in Radiologic Technology (J.R.C.E.R.T.)*, 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182, telephone #: 312-704-5300 URL: www.jrcert.org, the *Ohio Department of Health, Radiologic Technology Section*, 246 North High Street, Columbus, OH 43266-0118.

The program follows JRCERT 2021 STANDARDS. This is available at <https://www.jrcert.org/wp-content/uploads/Documents/Resources/Standards-PDFs/2021-Radiography-Standards.pdf>

As the sponsoring institution, Marietta Memorial Hospital's offers a **Certificate Award**. The program articulated with **Washington State College of Ohio**, 710 Colegate Drive, Marietta, OH 45750 in 1998 allowing the student the opportunity to earn an **Associate of Applied Science (A.A.S.) degree in Radiologic Technology**, and offers the student many support services. **An Associate degree is required for the graduate to be eligible to APPLY for the American Registry of Radiologic Technologist's (A.R.R.T.) certification ("Registry") examination which certifies the individual as a "Registered Radiologic Technologist".**

The program is affiliated with:

Memorial Health System, Main Campus, 401 Matthew Street, Marietta, OH 45750

Memorial Health System, Belpre Campus, 807 Farson Street, Belpre, OH 45714

Memorial Health System, Wayne St. Campus, 802 Wayne St., Marietta, OH 45750

Selby General Hospital, 1106 Colegate Drive, Marietta, OH 45750

Physicians Care Express – Belpre, 1006 Washington Boulevard, Suite G, Belpre, OH 45714

Physicians Care Express – Marietta, 800 Pike Street, Marietta, OH 45750

WVU Medicine Camden Clark Medical Center, Memorial Campus, 800 Garfield Ave., Parkersburg, WV 26102

*WVU Medicine Camden Clark Medical Center, Garfield Medical Complex, 2012 Garfield Ave.,
Building 2, Suite A, Parkersburg, WV 26101*

This allows the eight clinical sites to provide a variety of clinical settings, equipment, and human resources to better prepare the student for entry level employment in the profession following graduation.

Program Mission and Goals (revised 2018)

[JRCERT Objective 4.1 – Makes the program’s mission statement, goals, and student learning outcomes readily available to students, faculty, administrators, and the general public]

Program Mission and Goals (reviewed, revised 2018, Piloted Classes of 2018/2019, Adopted for FALL 2020)
[Reviewed and approved by Advisory Committee for 2023-2025 on 5-16-2023]

Mission:

The mission of the radiologic technology program is to prepare competent, entry-level radiographers able to function within the healthcare community

Goal A: STUDENTS WILL BE CLINICALLY COMPETENT

Student Learning Outcome 1	STUDENTS WILL APPLY POSITIONING SKILLS
Student Learning Outcome 2	STUDENTS WILL SELECT TECHNICAL FACTORS
Student Learning Outcome 3	STUDENTS WILL UTILIZE RADIATION PROTECTION

Goal B: STUDENTS WILL DEMONSTRATE INTERPERSONAL SKILLS

Student Learning Outcome 4	STUDENTS WILL DEMONSTRATE WRITTEN AND ORAL COMMUNICATION SKILLS
Student Learning Outcome 5	STUDENTS WILL DEMONSTRATE “SOFT” SKILLS

Goal C: STUDENTS WILL DEVELOP CRITICAL THINKING SKILLS

Student Learning Outcome 6	STUDENTS WILL ADAPT STANDARD PROCEDURES FOR NON-ROUTINE PATIENTS
Student Learning Outcome 7	STUDENTS WILL CRITIQUE IMAGES TO DETERMINE DIAGNOSTIC QUALITY

Goal D: STUDENTS WILL MODEL PROFESSIONALISM THROUGH DIVERSITY AND ETHICAL PRINCIPLES

Student Learning Outcome 8	STUDENTS WILL DEMONSTRATE ADHERENCE TO CODE OF ETHICS AND CODE OF CONDUCT
Student Learning Outcome 9	STUDENTS WILL ADJUST PERFORMANCE AND METHODS OF OPERATION FOR CULTURAL DIFFERENCES

Goal E: PROGRAM EFFECTIVENESS

Student Learning Outcome 10	STUDENTS WILL BE SUCCESSFUL IN THE PROGRAM
Student Learning Outcome 11	GRADUATES/EMPLOYERS WILL BE SATISFIED WITH THE PROGRAM

Program Effectiveness Data

- Five-year average credentialing examination pass rate of not less than 75 percent at first attempt
- Five-year average job placement rate of not less than 75 percent within six months of graduation
- Annual program completion rate of not less than 60 percent for 5-year average
- Graduate satisfaction rate of not less than 75 percent for 5-year average
- Employer satisfaction rate of not less than 75 percent for 5-year average

Accreditation status: 8 years from 2021; reaccreditation site visit scheduled in 2029

You may access Program Effectiveness Data on JRCERT's website at <https://www.jrcert.org>

Program Information hyperlinks

Accreditation	https://www.jrcert.org
Program Website	http://www.mhssystem.org/radtech
WSCO Admissions	https://www.wSCO.edu/future/admissions/
Academic Calendar	https://www.wSCO.edu/academics/academic-calendar/
Tuition, Fees, and refunds	https://www.wSCO.edu/current/financial-aid/
Application Packet	http://www.mhssystem.org/radtech#anchor-applicationpacket
Program Effectiveness Data	http://www.mhssystem.org/radtech#anchor-statistics

JRCERT 2021 STANDARDS

<https://www.jrcert.org/wp-content/uploads/Documents/Resources/Standards-PDFs/2021-Radiography-Standards.pdf>

The Program's Student Policy Manual is on the Program's Webpage as a dropdown and will include policies on:

- Graduation requirements
- Grading system
- Clinical Obligations
- Grievance Procedures

This is found at

<https://www.wSCO.edu/wp-content/uploads/2024/04/Radiologic-Technology-Student-Policy-Manual-2024-2026-Rev.-3.29.2024.pdf>

5-Year Summary: J.R.C.E.R.T. Statistical Review for Program Assessment and Improvement

Summative 2023	5-year Summary; J.R.C.E.R.T. Statistical Review for Program assessment and Improvement								Generated Feb. 2024
	Graduating Class of:		2019	2020	2021	2022	2023	Totals	Data Source
	# students starting program 1 st semester		14	14	15	14	15	72	Prog. Statistics
	# graduates		13	9	12	13	10	57	Prog. Statistics
	# 1 st time Certification Examinees		13	9	12	13	10	57	Prog. Statistics
	# 1 st time Passing Certification Examinees		13	8	8	11	8	48	ARRT Summary
	# of graduates seeking employment*		13	9	12	12	10	56	Prog. Statistics
	# of graduates reporting employment/offer		13	9	12	12	10	56	Prog. Statistics
Benchmark								5-year avg.	
≥ 60% of poss 100%	Program Completion Rate		92.9%	64.3%	80.0%	92.8%	66.7%	79.34%	Prog. Statistics
≤ 40% of poss 100%	Program Attrition Rate		7.1%	35.7%	20.0%	7.2%	33.3%	20.66%	Prog. Statistics
≥ 60% of poss 100%	Course Completion Rate		92.9%	64.3%	80.0%	92.8%	66.7%	79.34%	Prog. Statistics
≥ 75% of poss 100%	AART Exam Pass Rate – 1 st attempt		100.0%	88.9%	66.7%	85.7%	80.0%	84.26%	ARRT Summary
≥ 75% of poss 100%	Job Placement Rate		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	Alumni Survey
≥ 3.00 on a 4.00 scale	Graduate Program Satisfaction		3.89	4.00	4.00	3.69	3.90	3.89	Graduate Survey
≥ 3.00 on a 4.00 scale	Alumni Program Satisfaction		3.75	3.75	4.00	3.44	3.38	3.66	Alumni Survey
≥ 3.00 on a 4.00 scale	Employer Satisfaction		3.75	3.95	3.50	3.87	3.83	3.78	Employer Survey
	* ARRT Certification Exam to date (02/23/24)		100.0%	100.0%	75.0%	100.0%	80.0%	91.0%	ARRT PD Stats
	The JRCERT has defined “not actively seeking employment” as:								
	1. Graduate fails to communicate with program officials regarding employment status after multiple attempts - OR								
	2. Graduate is unwilling to seek employment that requires relocation - OR								
	3. Graduate is unwilling to accept employment due to salary or hours - OR								
	4. Graduate is on active military duty - OR								
	5. Graduate is continuing education								
Calculations for 5-year averaging									
	5-year credentialing exam pass rate 1 st attempt	48/57 = 84.26% (# 1 st time pass / # 1 st time examinees)							
	5-year program completion rate	57/72 = 79.16% (# graduates / # students starting program)							
	5-year program attrition rate	15/72 = 20.8% (# students not completing program / # Students starting program)							
	5-year job placement rate	56/56 = 100% (# graduates with verified employment / # graduates seeking employment)							

Non-Discrimination Statement

The School of Radiologic Technology is non-discriminatory with respect to any legally protected status including race, color, religion, gender, age, and natural origin.

The student must be able to perform the following requirements in clinical education:

- **READ** requisition forms, patient charts, and technique charts
- **HEAR** and **RESPOND** to patient's needs and requests
- **SPEAK CLEARLY** so patients can hear and understand
- **STAND** and **AMBULATE for extended periods of time**
- **MANIPULATE** mechanical and electrical equipment
- **LIFT** and **MOVE** patients and supplies
- **WORK INDEPENDENTLY** and display **TEAMWORK** skills
- **CONFORM** to structured rules and policies
- **RECEIVE** and **RESPOND POSITIVELY** to constructive critique.

Program Length

The Radiologic Technology program is **two years** in duration from "**Technical Program**" start date. The technical classes (Coded as "RADT" in the "Program Requirements") begin with the FALL semester.

Didactic classes are held at Washington State College of Ohio.

Laboratory Sessions and Clinical Rotations are held at:

- *Memorial Health System, Main Campus, 401 Matthew Street, Marietta, OH 45750 - Radiology Department*
- *Memorial Health System, Belpre Campus, 807 Farson Street, Belpre, OH 45714*
- *Memorial Health System, Wayne St. Campus, 802 Wayne St., Marietta, OH 45750*
- *Selby General Hospital, 1106 Colegate Drive, Marietta, OH 45750 - Radiology Department*
- *Physicians Care Express – Belpre, 1006 Washington Boulevard, Suite G, Belpre, OH 45714*
- *Physicians Care Express – Marietta, 800 Pike Street, Marietta, OH 45750*
- *WVU Medicine Camden Clark Medical Center, Memorial Campus, 800 Garfield Ave., Parkersburg, WV 26102 - Radiology Department*
- *WVU Medicine Camden Clark Medical Center, Garfield Medical Complex, 2012 Garfield Ave., Building 2, Suite A, Parkersburg, WV 26101*

Students may complete the program at the end of SUMMER semester of their second year, completing **6 consecutive** semesters:

- FALL (16 weeks), SPRING (16 weeks), and SUMMER (8 weeks) the first year
- FALL (16 weeks), SPRING (16 weeks), and SUMMER (8 weeks) the second year.

The program curriculum consists of fifty-six (56) specific semester credit hours to complete the requirements for the sponsoring institution's **CERTIFICATE** of completion **AWARD**, and sixty-five (62) specific semester credit hours to complete the requirements for the Washington State College of Ohio's **ASSOCIATE of APPLIED SCIENCE** degree. An **ASSOCIATE DEGREE** is a requirement for the graduate to be eligible to apply for the *American Registry of Radiologic Technologist's (A.R.R.T.)* certification ("Registry") examination which certifies the individual as a "Registered Radiologic Technologist".

Courses required for the AAS degree include:

ENGL 1510 and **Social Science elective (3 semester hrs.)**.

If a student already holds an Associate Degree from an accredited institution, he/she would be eligible to apply for the A.R.R.T. Certification Exam with the sponsoring institution's Certificate Award (A.R.R.T. Certification information available at www.arrt.org).

Tuition, Fees, and Refund Policy

At the time of this revision (January, 2024), Tuition charges are based on Credit Hour. Ohio residents (\$170.00/credit hour). Non-Ohio, U.S. residents are charged \$171.00 per credit hour. West Virginia residents are eligible for in-state rates through the Reciprocity Program.

The full ***Tuition and Refund policy*** is available to the student in the Washington State College of Ohio Handbook. Contact Student Services for any and all Financial Aid issues.

The last day to add a class is the 3rd day of week 1 of the term. The final date to drop a class with 100% refund is at the end of week 1 of the term. The final drop (a class) date is two weeks prior to the end of the term.

The student is also responsible for purchasing books and uniforms as required by the program. Books may be purchased at through the WSCO eCampus Portal available @ www.wSCO.edu. The student must purchase uniforms independently in accordance with the program's uniform policy as articulated in the Policy Manual.

Student Class Schedule

Student RADT class schedules will change from semester to semester. The class schedule is published no later than four weeks in advance of the start of the semester. The student will be rotated through three Clinical Sites for the first 3 semesters (Fall, Spring, and Summer the 1st year), then rotate to the other three Clinical Sites for 3 semesters (Fall, Spring, and Summer the 2nd year).

- First year clinical assignments are Tuesdays and Thursdays from 8:00 am - 4:00 pm.
- Second year clinical assignments are Mondays, Wednesdays, and Fridays from 8:00 am - 4:00 pm.

The student will not be scheduled for more 10 hours on any specific day and not more than forty clock hours per week including didactic, laboratory, and clinical rotation.

The student ***MAY*** need to take some non-RADT day/evening courses at Washington State College of Ohio to meet the program requirements.

Dress Code

While at the Clinical Site, the student is required to be in the specified, approved scrub uniforms and all white or all black shoes as articulated in program policy. Other dress code policies are also articulated in the policy manual. While on campus at Washington State College of Ohio, the student will abide by all dress code rules as articulated in the college's student hand book. The program policy manual will be made available to the applicants prior to final acceptance into the program.

Attendance Policy

No profession places a higher premium on attendance and punctuality than health care. Co-workers depend on the individual, and the patients depend on the individual. The attendance policies are very structured.

The attendance policy for each didactic and clinical course is articulated in each course syllabus. It is the student's responsibility to be aware of the attendance policy and adhere to it.

Absences and tardies in didactic and clinic courses result in course grade reductions. The severity of the grade reductions varies from semester to semester. Students with "excused" absences will be able to "make up" time missed in clinic and have the points reinstated. The program has a "variable release" policy to address long term "excused" absences, pregnancy, etc.

The student is required to make up all clinical hours missed over forty in each of the two years of the program as a requirement of graduation.

Grades

The student must maintain a course grade of "C" in all RADT didactic and clinical courses.

BIOL 2310, BIOL 231L, BIOL 2320, BIOL 232L, and HLTH 1800 must be completed with a letter grade of "C" or higher, and **MATH 1104** (or equivalent/higher) must be completed with a passing grade by the start of the semester immediately following the semester they are listed in the curriculum. **SPCH 2060, ENGL 1510, and an elective (3 cr. Hrs.) in Social Sciences** must be completed with a passing grade prior to graduation as a condition of graduation.

If the student's course average drops below "C" during the course, the student is placed on "**Academic Probation**". If the student fails to achieve the minimum grade by the timeframe indicated above, the student will be terminated from the program. The ("RADT") technical courses require a minimum grade of eighty-three percent (82.5%) to pass.

Graduation

The graduate must complete all Certificate Award required courses to graduate from the program with the sponsoring institution's (Marietta Memorial Hospital) Certificate Award. The student must complete all of Washington State College of Ohio's Associate of Applied Science degree requirements to graduate from the program with the A.A.S. degree. The Associate of Applied Science degree in Radiologic Technology from Washington State College of Ohio may not be awarded without, or in advance of the Certificate Award.

Student Services

The student is entitled to all "student services" offered at the sponsoring institution, the articulated college, and all affiliated institutions. Available student services at each institution will be articulated to the student in that institution's hand book and/or policy manual.

The student is responsible for any and all health care costs for medical services provided at any of the institutions. **The student is responsible for maintaining his/her own health care insurance.**

Financial Aid

The student may apply for all financial aid programs and applicable grants through Washington State College of Ohio.

Housing

No housing is provided by the program.

Functional (cognitive, psychomotor, affective domains) Abilities Requirements

The **Radiologic Technology Program** is committed to equal access for all qualified program applicants and thus has identified technical standards essential to the delivery of safe effective care while enrolled as a student in the program. These standards determine the student's ability to acquire knowledge and develop the clinical skills required by the curriculum. The student must meet these standards throughout their course of study in Radiologic Technology for successful program completion.

Intent: All students applying for admission to Radiologic Technology need to be aware of the technical standards required of **all** students in the program. Enrollment into Radiologic Technology is contingent upon signed submission of this form acknowledging that the applicant has read the form and is able (with or without accommodation) to meet the standards as described below. This form must accompany the student application to the program.

A. Technical Standards

1. Ability to walk and work in a standing, walking posture, with frequent stooping, kneeling, lifting, pushing, pulling, etc., for extended periods of time.
2. Ability to lift (50 pounds) (carry 25 pounds) and transfer (assist disabled) patients
3. Ability to hear (normal conversation at a distance of 40 feet), understand, and respond (quickly) to patient's physical and medical needs
4. Ability to perform up to eight consecutive hours (with limited breaks) of clinical assignment
5. Ability to perform close (20 inches) and distant (20 feet) visual recognition and perception
6. Ability to discriminate between hot/cold, sharp/dull

7. Ability to communicate effectively both orally and in writing
8. Ability to understand and accurately respond to verbal and written instruction
9. Ability to make quick decisions, and react immediately in stressful situations
10. Ability to work independently and as part of the health care team, displaying good interpersonal communications skills
11. Ability and willingness to follow program, clinical site, and college rules and instructions
12. Ability to pick up, grasp, and manipulate small objects with hands, writing with pen or pencil, and perform venipuncture procedures.
13. Ability to maintain body equilibrium and balance to prevent falling/injury when performing physical tasks, including patient care (physically assisting physically challenged patients onto and off of radiographic tables and into correct radiographic positions), responding to patient emergencies (fainting, falling, etc.)
14. Ability to perform procedures in the surgical, emergency room environments
15. Ability to deal with trauma patients.

B. Necessary Requirements for Didactic and Clinic

16. Ability to take notes in class, budget time for exam preparation, study for didactic exams, and complete objective style didactic examinations on timed exams
17. Ability and willingness to comprehend and positively respond to constructive critique and advisement
18. Ability to demonstrate punctuality and consistence in attendance and participation in the didactic and clinical settings
19. Positive attitude

Transfer students or students with previous college credit

The program does not offer a transfer pass or proficiency testing credit for any of the (RADT) technical courses. Student must enter the program at the first (FALL first year) semester and continue full time and complete all (RADT) technical courses in sequence with a minimum grade of "C". Students will follow Washington State College of Ohio's policy for transfer credits for any non-technical (non-RADT coded) courses.

Human Anatomy and Physiology I and II (BIOL 2310, BIOL 231L, BIOL 2320, and BIOL 232L, Introduction to Medical Terminology (HLTH 1800), Interpersonal Communications (SPCH 2060), and Technical Math (MATH 1104 (or equivalent/higher)) ARE REQUIRED for the Certificate Award, but are taught as "open" enrollment courses at Washington State College of Ohio. If Washington State College of Ohio accepts any "transfer" credits for these (non-RADT) courses from other institutions, the program will also accept them for credit if program requirements are met and documented.

Compliance with the drug Free Schools and Communities Act Amendment of 1989

The program adheres to a drug and alcohol-free policy. Applicants who have been "conditionally accepted" to the program are required to have a drug screening with negative results prior to "final acceptance" into the program.

Students are required to report any conviction under a criminal drug statute within five days of the conviction. Failure to do so will result in immediate dismissal from the program.

Students convicted of a criminal drug statute, or found to be using drugs or alcohol on Clinical Site (hospital) property, or found selling, sharing, or giving drugs or alcohol on Clinical Site (hospital) property will be subject to one or more of the following sanctions:

1. Participation in a drug rehabilitation program approved by the sponsoring institution
2. Suspension until satisfactory progress has been made in a drug rehabilitation program
3. Dismissal from the program
4. Other, as determined by the Clinical Site

If the college, or any of the Clinical Sites prohibits the student from its campus for this or any reason, the student will be dismissed from the program.

Pregnancy/Long Term Illness, Injury Policy

Because of the documented possible harmful effects of radiation to the fetus, the program has a non-discriminatory policy that affords a variety of options for a student who becomes pregnant prior to entering the program or during the course of the program. The policy offers the student an opportunity to complete the program without modification or discrimination against her or another student in the program. This policy may be applied to long term injuries or illnesses that may occur. This policy is articulated in the program's Policy Manual, and will be given to all "conditionally accepted" applicants to review prior to final acceptance into the program.

Communicable Disease and Immunization Policy

All student who have patient contact are required to have a prescribed battery of inoculations and tests. The student is **required to submit** their immunization records to the sponsoring institution's (Marietta Memorial Hospital) at the time of "conditional acceptance" to the program. The sponsoring institution's health nurse will review the records and supply the student with the required inoculations: mumps, measles, chicken pox, rubella, and COVID, prior to the student's first clinical or laboratory assignment. Also, the student will be required to have a T.B. Gold (Mantoux) test to demonstrate TB disease free, yearly flu vaccine, and, possibly, other tests for immunity. The student will be offered the Hepatitis B vaccine as well. All students entering the program must agree to any and all inoculations required by all Clinical Sites as a condition of acceptance and continued standing in the program. The student is responsible for any costs incurred.

If the student become ill with a communicable illness, they will be required to provide a physician's permission to "return to school" note in order to be readmitted to classes.

The student may be required to visit the health nurse at the Clinical Site if any member of the program faculty or staff believes the student may have a communicable illness. The student must abide by the opinion of the Clinical Site's health nurse until such time that a physician's permission to "return to school" note is provided.

Prerequisite Requirements to Apply to the Program

Due to radiation safety issues, program applicant must document that they will be at least eighteen years (18) of age by the first day of orientation.

The applicant must have completed and must document a Final Course Grade of "C" or higher in the following high school level or development course taken at the college [minimum of 1 high school credit in each course]; Biology, Algebra, Chemistry by February 07, 2025.

The applicant must document a minimum of **17** points on the **Composite score** on the **A.C.T.** **[ACT Super Score NOT accepted] [SAT NOT accepted] OR a minimum TEAS – Allied Health score of 63.3 by February 07, 2025.**

Program Application and Student Selection Process

Step 1: Meeting the prerequisites for eligibility to apply to the program

The pre-application process, articulated in the next paragraph, begins December 01, 2024 and will close on February 07, 2025.

- Submit the following items to Mrs. Paula Johnson, RADT Student Advisor, Washington State College of Ohio, 710 Colegate Drive, Marietta, OH 45750.
- (ALL items listed in Step 1 MUST be submitted to the RADT Student Advisor in one 9" X 12" (or larger) mailing envelope **(No Certified Mail)**.)
- It is the applicant's responsibility to OBTAIN and SUBMIT all items DIRECTLY from Applicant to the RADT Student Academic Advisor, Paula Johnson.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED. A COMPLETE APPLICATION WILL HAVE ALL OF THE FOLLOWING (1 – 4 BELOW)

1. **Marietta Memorial Hospital School of Radiologic Technology PROGRAM APPLICATION** (included in program brochure).
 - **Note:** Applicant will need to file Washington State College of Ohio application form with the college for general admission to the college (if not already completed).
 - **General admission into the college does not grant admission into the program, but General Admission into the college is required for program admission.**
2. **Copy of High School / College transcripts*** (may be "unofficial", "student" or printed copies from the college's web site for this purpose) documenting the following...
 - A. **Final course grade** of "C" or better in **Algebra** (minimum of 1 high school credit)
 - B. **Final course grade** of "C" or better in **Biology** (minimum of 1 high school credit)
 - C. **Final course grade** of "C" or better in **Chemistry** (minimum of 1 high school credit)

***NOTE: A PHYSICAL HARD COPY OF THE TRANSCRIPT(S) MUST ACCOMPANY YOUR PROGRAM APPLICATION, NOT JUST ON FILE WITH THE COLLEGE.**
(note: the college may need an "official" copy if selected for placement in the program)
3. **A.C.T. COMPOSITE** score of **17** or better [**ACT Super Score NOT accepted**] [**SAT NOT accepted**] **OR TEAS – Allied Health** score of **63.3** or better. (ACT scores may be printed on high school transcript.)
4. **Proof of HIGH SCHOOL GRADUATION** (Copy of H.S. Diploma OR documented on H.S. transcripts) or G.E.D. if completed. (If the applicant is still in high school, he/she may submit a copy of the diploma following graduation, if accepted.)

Step 1 must be completed and submitted before Step 2 begins.

Step 2: [AFTER meeting the requirements articulated above in Step 1]

- The applicant **will be contacted by letter** which will provide detailed program information.

Step 3:

- **Submit** the following information to the Program Director **BEFORE 12:00 pm, March 7, 2025.**
- **These forms will be included in the Informational Packet:**
 1. Three reference/recommendation forms; **suggestions** include:
 - A. Educational** (an instructor in a "higher level" academic course)
 - B. Employer** (job supervisor)
 - C. Personal** (someone who has known you for over a year and is not a relative)
 2. Permission to solicit and release reference information form
 3. Functional (cognitive, psychomotor, effective domains) Abilities Requirements
 4. Questionnaire
 5. Essay

Step 4:

The Student Selection Committee will meet in April 2025. The Student Selection Process is designed to select the "most academically and clinically prepared" applicants from the current application pool, and is based on two criteria:

- A. Weighted point system for evaluating the applicant's academic background, and as a predictor of the applicant's likelihood to be successful in the academic courses. High school "developmental" college courses included in order of highest weighted value, biology, algebra, chemistry, A.C.T. Composite (Math and Science scores are also included), and TEAS score. This counts for fifty Percent of the selection criteria.
- B. Professional opinion of the Selection Committee relating to the most likely to be successful (in the program and in the profession) applicants based on all information submitted to the committee. This counts for fifty percent of the selection criteria.

Each applicant who completed the application process will be notified by e-mail as soon as possible after Student Selection in April as to his/her status (selected for "conditional acceptance, selected as an alternate, or unable to seat this year).

"Conditionally accepted" applicants are required to have a "final interview" to receive the materials and information necessary to finalize placement.

Step 5: After "conditional acceptance" to the program, and in order to receive "final acceptance" and a guaranteed seat in the class:

- A. "Letter of Intent"** to attend the Radiologic Technology Program to the Program Director (The student receives this form at "final interview") by the indicated date.
- B.** The applicant will be given a copy of the **policy manual to review**. The **six forms** at the end of the Policy manual must be **signed and returned** to the Program Director by the indicated date.
- C.** The applicant must **submit an immunization record**. It will be reviewed by Memorial Health System Employee Health Department. The applicant will be advised of required immunizations to be completed for seating.
- D.** The applicant must have a (NEGATIVE RESULT) **drug screening** performed at the sponsoring institution's (Marietta Memorial Hospital) Employee Health department by the indicated date (articulated at final interview).
- E.** The applicant must **return the "physical exam"** form to the Employee Health Department at Marietta Memorial Hospital [certifying that the applicant "is qualified"] from a **physician** by the indicated date (The student receives this form at "final interview").
- F.** The applicant must **submit to a Criminal Background Check** coordinated through Marietta Memorial Hospital Human Resources Department. Any conviction or plea of guilty to any misdemeanor or felony will be reviewed by the Clinical Sites. A student may not be admitted to the program IF any of the Clinical Sites refuse to admit the student to the Clinical Site for any reason, as the student would not be able to meet the requirements of the program. There will be a minimum \$40.00 charge (subject to change) due at "final interview" in late April 2025.

If an accepted student has a criminal record showing a conviction or plea of guilty to any misdemeanor or felony other than parking or speeding infractions, they may not be eligible to apply for the A.R.R.T. Certification Exam. An A.R.R.T. Pre-Application Review of Eligibility may be filed with A.R.R.T. prior to entering the program to obtain a ruling on the impact of the situation on their eligibility for certification and registration. This form will be provided to all conditionally accepted applicants, and is available upon request from the program's director.

If all the required elements are completed and submitted by the time frame indicated on "final interview", the applicant receives "final acceptance" status, and a seat in the program. The applicant may not be seated if **ANY** of these elements are not met.

Certificate Award Graduation Requirements

To be eligible for graduation, the student must:

1. Complete all required didactic courses with a minimum grade of "C" in each course
2. Complete all room/assignment objectives
3. Complete all required assignment rotations
4. Complete all performance competency evaluations with a minimum of eighty-five percent on each.
5. Complete all required clinical Make-up time
6. Complete all "terminal objectives"
7. Complete all "competency finals" with a minimum of eighty-five percent on each.
8. Make application to sit for the A.R.R.T. ("Registry") certification exam
9. Return all library books
10. Pay all fees, dues, and all other charges owed

Under the program's **Variable Release Policy**, a student may be released at the end of the summer (2nd year) semester if they have completed all didactic, clinical, and competency requirements. Graduation is scheduled at the end of the summer (2nd year) semester.

If the student has not completed all requirements, but is still a member of the class in good standing, they may participate in the graduation program, but will receive a blank certificate, and then continue in clinical rotations, at full time status beginning the Monday following graduation (not to exceed forty hours per week) until all requirements have been met.

The student may not receive the A.A.S. degree from Washington State College of Ohio until they have received the signed Certificate Award from the sponsoring institution (Marietta Memorial Hospital).

The American Registry of Radiologic Technologists requires an Associate Degree in order to be eligible to sit for the profession's Certification Exam.

v Check list of required INITIAL submissions for the RADT Application Process

- **Submit ALL items** in step 1 **after December 01, 2024, and before February 07, 2025** (see reminder below) in order to apply for the program beginning in the **FALL of 2025**.
- Please **submit** in **one** mailing or drop off in person in a **9" X 12" or larger mailing envelope (No Certified Mail)**.
- **REMEMBER: [TIME SENSITIVE]** The application process will close on February 07, 2025.

All of the items in STEP 1 must be COMPLETED and SUBMITTED (in a 9" X 12" (or larger) mailing envelope) directly to Paula Johnson to be considered for application to program.

- Please check each item when completed, and **INCLUDE this CHECKLIST in your submission.**
- **INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED.**
- **A COMPLETE APPLICATION WILL HAVE ALL OF THE FOLLOWING (1 – 4 BELOW)**

Step 1: Prerequisites for eligibility to apply to the program

The applicant must OBTAIN and SUBMIT ALL required items (1 - 4 below), directly to the RADT Academic Advisor, Mrs. Johnson.

- **Submit ALL of the following items and this completed checklist in a 9" X 12" (or larger) mailing envelope by 12:00 noon on February 07, 2025. Late applications not accepted.**

	<p>1. Marietta Memorial Hospital School of Radiologic Technology PROGRAM APPLICATION (enclosed)</p> <ul style="list-style-type: none"> ▪ Note: Applicant will need to file Washington State College of Ohio application form with the college for general admission to the college (if not already completed). ▪ <u>General admission into the college does not grant admission into the program, but General Admission into the college is required for program admission.</u>
	<p>2. Copy of High School / College transcripts (see instructions on page 9) documenting the following:</p> <p>A. _____ Final course grade of "C" or better in Algebra [minimum of 1 high school credit]</p> <p>B. _____ Final course grade of "C" or better in Biology [minimum of 1 high school credit]</p> <p>C. _____ Final course grade of "C" or better in Chemistry [minimum of 1 high school credit]</p> <ul style="list-style-type: none"> ▪ <u>NOTE: A PHYSICAL HARD COPY OF THE TRANSCRIPT(S) MUST ACCOMPANY YOUR PROGRAM APPLICATION, NOT JUST ON FILE WITH THE COLLEGE.</u>
	<p>3. A.C.T. COMPOSITE score of 17 or better [ACT Super Score NOT accepted] [SAT NOT accepted] (ACT scores may be printed on high school transcript) OR TEAS – Allied Health score of 63.3 or better.</p>
	<p>4. Proof of HIGH SCHOOL GRADUATION (Copy of H.S. Diploma OR documented on H.S. transcripts) or G.E.D. if completed. (If the applicant is still in high school, they may submit a copy of the diploma following graduation, if accepted.)</p> <p>Submit to: (No Certified Mail) <i>Mrs. Paula Johnson, M.Ed., RADT Student Advisor</i> <i>Washington State College of Ohio</i> <i>710 Colegate Drive</i> <i>Marietta, Oh 45750</i> Office: H-220 Phone: (740) 885-5649 e-mail: pjohnson@wscc.edu</p>

REQUIRED COURSES FOR CERTIFICATE AWARD AND A.A.S. DEGREE

These “NON-RADT” GENERAL EDUCATION courses are open enrollment, WSCO courses, and may be completed prior to program start or during program.

- BIOL 2310 Human Anatomy & Physiology (3)
- BIOL 231L Human Anatomy & Physiology I Lab (1)
- BIOL 2320 Human Anatomy & Physiology II (3)
- BIOL 232L Human Anatomy & Physiology II Lab (1)
- HLTH 1800 Medical Terminology (3)
- MATH 1104 Technical Math (or equivalent or higher) (4)
- SPCH 2060 Interpersonal Communications (3)
- ENGL 1510 English Composition I (3)
- _____ Elective – Social Science (3)

RADIOLOGIC TECHNOLOGY MAJOR

These “RADT” courses are open only to program students and must be completed in proper sequence in 6 consecutive semesters per the RADT curriculum.

1st year

- | | |
|--|---|
| RADT 1010 Introduction to Radiologic Technology (2) | RADT 1230 Radiographic Procedures III (2) |
| RADT 1110 Principles of Radiographic Exposure I (3) | RADT 1310 Applied Radiography I (2) |
| RADT 1120 Principles of Radiographic Exposure II (3) | RADT 1320 Applied Radiography II (2) |
| RADT 1220 Radiographic Procedures II (3) | RADT 1330 Applied Radiography III (1) |

2nd year

- | | |
|--|---|
| RADT 2170 Principles of Radiographic Physics (4) | RADT 2330 Applied Radiography VI (1.5) |
| RADT 2190 Special Procedures/Imaging (2) | RADT 2420 Selected Topics (3) |
| RADT 2310 Applied Radiography IV (3) | RADT 2510 Radiobiology/Rad. Prot./Path. (3) |
| RADT 2320 Applied Radiography V (3) | |

[PROGRAM REQUIREMENTS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE, IF NECESSARY TO MEET ACCREDITATION REQUIREMENTS]

Revised January 2024 Replaces all previous versions
Implementation of curriculum date FALL 2024 - Subject to change

Marietta Memorial Hospital School of Radiologic Technology

Program Application

Application for Class of 2025 – 2027

(Print legibly)

Date: _____

Last Name: _____ (Maiden) _____ First Name: _____ MI: _____

Street Address/PO: _____ City: _____ ST: _____ ZIP: _____

Will you be 18 years of age or over by August 9 of your application year? (Y/N) _____

Please provide requested information below and check your preferred method on non-mail contact.

Home phone: (____) _____

Cell phone: (____) _____

Work phone: (____) _____

E-mail address: _____

Applicant Education

College: _____ Major: _____

Graduated (Y/N) _____ Date last attended: _____

High School: _____

Graduation date: _____ Or/Date last attended: _____

G.E.D. _____

Employment References

Current Employer: _____

Address: _____ Phone: (____) _____

Date started: _____ Supervisor: _____

Previous Employer: _____

Dates of employment: _____ - _____

Program Application
Application for Class of 2025 – 2027
(Print legibly)
(Continued)

Personal References

School (high school or college instructor): _____

Subject taught: _____ Year: _____

Phone #: () _____ and/or E-mail address: _____

Job (supervisor/co-worker): _____

___ Supervisor/___ Co-worker Amount of time known in this capacity: _____

Phone #: () _____ and/or E-mail address: _____

Personal acquaintance: _____

How known (relationship): _____ Time known: _____

Phone #: () _____ and/or E-mail address: _____

I hereby give my permission for the Program Director and/or their delegates to contact the references listed above and solicit information deemed necessary for the Radiologic Technology Program's Selection Committee.

The Radiologic Technology Program selects a limited number of students per year based on documented academic achievement and preparedness and the professional opinion of a Selection Committee. Completing and filing this application does not guarantee acceptance to the program. The program does not discriminate on the basis of race, color, gender, religion, ancestry, or national origin.

The information I have submitted on this application form is true and correct to the best of my knowledge.

Date: ____/____/____ Applicant Signature: _____
