

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 1.12.2023

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 Community College 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, and Wayne Street Campus, WVU Medicine Camden Clark Campus and Garfield Ave. Campus, and Selby General Hospital. 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 Community College'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 Community College 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)
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** soon as possible after December 01 to:
Paula Johnson, RADT Academic Advisor,
Washington State Community College, 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).
- **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 – 2nd Friday in February**.
- **The application process will close on the second 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.wsc.edu - click on "programs", "health", "Radiological Technology".

REQUIRED COURSES FOR CERTIFICATE AWARD:

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

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| 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

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| 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

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|-----------|--|
| 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.

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|-----------|-------------------------------|
| ENGL 1510 | English Composition I (3) |
| ENGL 1515 | Technical Writing (3) |
| _____ | Elective – Social Science (3) |

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

***Revised 12/15/2022: Replaces all previous versions
Implementation of curriculum date FALL 2023
Subject to change***