

#### Radiologic Technology

2023 Program Application Information

1014 SW 7<sup>th</sup> Road Ocala, Fl. 34471 (352) 671-7223

#### **Radiologic Technologists**

Radiologic Technology is a high-tech, high-touch career field. Registered Technologists in Radiography, RT(R), perform diagnostic imaging examinations and often specialize in advanced imaging modalities such as Computed Tomography (CT), Magnetic Resonance Imaging (MR), Cardiac-Interventional Technology (CI) and more. Radiographers routinely provide care to patients and perform tasks involving heavy lifting and pushing. Radiographers work on their feet for long hours. The images produced by Radiographers are used for diagnostic interpretation by Radiologists enabling physicians to diagnose and treat a vast array of patient conditions. This profession requires critical thinking, maturity, caring, and dependability. Radiographers must have a solid knowledge base in Radiologic Sciences and patient care, and demonstrate a reliable work ethic. Radiographers must work well in a team environment and autonomously as independent thinkers and problem-solvers.

#### The Program

The Radiologic Technology program is a 22-month, full-time certificate program; 8 hours per day, 5 days per week. The program is designed to provide students with the knowledge and skills necessary to become radiologic technologists. This program maintains high standards of excellence in education that assures quality patient care and safe technologist practices. Graduates of the program will be eligible for licensure in the State of Florida as Certified Radiologic Technologists and for application to the certification examination administered by the American Registry of Radiologic Technologists. (ARRT) The curriculum is competency-based and incorporates extensive practical experience in local hospitals and imaging facilities. The clinical model is designed to promote competency and technical proficiency in all ARRT-required diagnostic imaging procedures for general radiography.

#### **Program Accreditation**

The program is accredited by the Joint Review Committee on Education in Radiologic Technology. www.JRCERT.org

#### Job Outlook

According to the Bureau of Labor Statistics, the median annual wage in 2021 for Radiologic Technologists was \$61,980. The estimated total pay for a Radiologic Technologist is \$68,330 per year in the Florida area, with an average salary of \$66,275 per year. The demand for diagnostic imaging personnel is strong and expected to increase sharply over the next decade (according to the U.S. Department of Labor).

| Program Costs                      |            | Additional Costs                     |             |
|------------------------------------|------------|--------------------------------------|-------------|
| Tuition for Florida residents:     | \$7,884.00 | ARRT Licensure Examination           | \$200       |
| Textbooks (approximately)          | \$1,244.48 | Florida Dept. of Health License      | \$ 55       |
| Lab Fees                           | \$ 675.00  | BSSRT membership                     | \$ 40       |
| Miscellaneous Fees (approximately) | \$1,089.20 | Student Radiography Conference (appr | ox.) \$ 600 |

#### Admission Policies and Procedures

Radiography is a selected admission program. Attendance at an Information Session at MTC is mandatory. Applications are accepted year around. Applicants must have a college degree (minimum Associate degree) with a 2.75 GPA or higher and include Anatomy & Physiology, and Medical Terminology. Applicants must be able to meet the Program's published Technical Standards. Financial aid is available. For complete details on Admissions, please see the Radiography Admissions Policies and Procedures sheet that follows.



## Radiologic Technology Admission Policies and Procedures

| Application Eligibility                               | <ul> <li>Completion of an Associate's Degree (or higher) from a regionally accredited college/university</li> <li>Minimum overall 2.75 GPA at completion of degree.</li> <li>Ability to meet Program's published Technical Standards.</li> <li>Required as either part of the degree or additional courses taken: <ul> <li>College Algebra</li> <li>Anatomy &amp; Physiology I &amp; II (w/Lab)</li> </ul> </li> </ul> |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant Advisement                                  | <ul> <li>All applicants must attend an Information Session held at MTC.         Dates and times may be found on the program's website mariontc.edu     </li> <li>Applicants may contact the Program Director for individual advisement:         <u>Cheryl.sirmons@marion.k12.fl.us/</u> 352-671-7223     </li> </ul>                                                                                                   |
| Application Timeline  Early application is encouraged | <ul> <li>Applications Accepted year -round by applying at www.mariontc.edu (\$20 fee)         <ul> <li>You will receive a welcome email with supplemental packet.</li> <li>Complete supplemental packets and submit documents that include:</li></ul></li></ul>                                                                                                                                                        |
| Applicant Acceptance                                  | <ul> <li>Radiologic Technology is a limited access/selected admission program.</li> <li>Selection is made on a point-scale basis. The point-scale criteria may be downloaded from www. mariontc.edu.</li> <li>50% based on academic performance</li> <li>40% Application Review and Faculty Dialogue</li> <li>10% Other (prior healthcare experience, prior application)</li> </ul>                                    |
| Financial Aid                                         | <ul> <li>Complete FAFSA at <u>www.fafsa.gov</u> School Code: <u>031039</u></li> <li>Scholarships and grants are available to qualifying students. Contact the Financial Aid Office at MTC (352)671-7200.</li> <li>The Radiography Program qualifies for the GI Bill.</li> </ul>                                                                                                                                        |
| Background Check<br>Drug Screening                    | Selected students will be required to undergo a criminal background check and drug screening. Cost incurred by student.                                                                                                                                                                                                                                                                                                |
| Health Screening                                      | • All Selected students will be required to submit a health certificate (signed by a healthcare provider) and immunization records. Forms are provided in students' acceptance letters. Covid vaccine is recommended but not required.                                                                                                                                                                                 |

### **TECHNICAL STANDARDS**

**Rationale** Individuals admitted to the Radiologic Technology program must possess the capability to complete the entire curriculum and achieve certification as a licensed Radiologic Technologist. This curriculum requires demonstrated proficiency in a variety of cognitive, problem-solving, manipulative, communicative and interpersonal skills. The Radiologic Technology program has therefore established technical standards that must be met by students admitted in to the program.

**Directions** Read the following standards carefully before signing the Application for Admission. Make an assessment of your cognitive, affective and psychomotor capabilities, and determine if you have any limitations that may restrict or interfere with your satisfactory performance of any of the standards listed below.

#### Students must be able to:

- 1. Observe and participate in all didactic, clinical and practical demonstrations including group procedural simulations and self-learning practicums.
- 2. Learn to analyze, synthesize, solve problems, and reach evaluative judgment.
- 3. Demonstrate sufficient use of the senses of vision, hearing, and touch necessary to directly perform a radiographic examination; review and evaluate the recorded images for the purpose of identifying proper patient positioning, accurate procedural sequencing, proper radiographic quality, and other appropriate technical qualities of diagnostic image acquisition.
- 4. Relate reasonably to patients and establish a sensitive, professional and effective relationship with them; communicate verbally in an effective manner to direct patients during radiographic examinations.
- 5. Provide physical and emotional support to patients during radiographic procedures, respond to situations requiring first aid and provide emergency care in the absence of, or until the physician arrives.
- 6. Display judgment in the assessment of patients; demonstrate the ability to recognize limitations in their knowledge, skills, and abilities and to seek appropriate assistance.
- 7. Demonstrate the ability to work collaboratively with all members of the health care team.
- 8. Learn and perform routine radiographic procedures; students must have the mental and intellectual capacity to calculate and select proper technical exposure factors according to the individual needs of the patient.
- 9. Demonstrate sufficient physical strength, motor coordination, and manual dexterity to transport, move, lift, and transfer patients from a wheelchair or cart to an x-ray table, or to a patient bed; lift a minimum of 30 pounds over head.
- 10. Move, adjust, and manipulate a variety of radiographic equipment, including the physical transportation of mobile radiographic equipment, in order to arrange and align the equipment with respect to the patient and the image receptor according to established procedures and standards of speed and accuracy.
- 11. Learn to respond with precise, quick, and appropriate action in stressful and emergency situations.
- 12. Accept criticism and adopt appropriate modifications in their behavior.
- 13. Possess the perseverance, diligence, and consistency to complete the radiologic technology curriculum and enter into the practice of radiology as a certified technologist.



# Radiologic Technology Program Marion County Public Schools - "Equal Opportunity Schools"

| Check here if |  |
|---------------|--|
| previously    |  |
| applied:      |  |

### **Application for Admission**

NONDISCRIMINATORY POLICY: The Marion County Public School District does not discriminate on the basis of race, color, religion, sex, age, national origin, marital status, or qualified disability in its employment practices and its access and admission to education programs or activities.

| PL  | EASE PRINT OR TYPE:           |                                      |                               | Date Submitted:                  |                          |
|-----|-------------------------------|--------------------------------------|-------------------------------|----------------------------------|--------------------------|
| 1.  | Name                          |                                      |                               | Date of Birth                    | / /                      |
|     | Last                          | First                                | Middle                        |                                  |                          |
| 2.  | Address                       |                                      |                               | Phone                            |                          |
| 3.  | Email*                        | @                                    |                               |                                  |                          |
| 4.  | If any official records might | arrive under any names other than th | nose listed above, enter nam  | nes here:                        |                          |
| 5.  | SS# <u>XXX</u> - XX           | DL#                                  |                               | U.S. Citizen? Yes N              | o (Circle one)           |
| 6.  | Emergency Contact             | Name                                 | Relations                     | ship                             | Phone #                  |
| 7   | Current Employment:           |                                      |                               |                                  |                          |
| •   | current Employment.           | Company                              |                               | Da                               | ates                     |
| 8.  | Military Service              | Branch Rank                          | Dates                         | Honorable Discharge:             | Yes No<br>(Circle One)   |
| 9.  | Have you ever been arreste    | ed? Yes No (Circl                    | e One) If yes, explain th     | e charge:                        |                          |
| 10. | Formerly in HOSA?             | Yes No (Circle One) Wh               | hat area of healthcare did yo | ou shadow?                       |                          |
| 11. | . Previous training or experi | ence in Radiography?                 | Yes No (Circ                  | ele One) Describe:               |                          |
| 12. | . Other medical training, or  | certification? Yes                   | No (Circle One) Mu            | ast submit copy of certification | n with this application. |
| 13. | . Healthcare Volunteer? Ye    | es No (Circle One) Must submit l     | etter from organization doc   | umenting # of hours served.      |                          |
|     |                               | Name c                               | of organization, duties       |                                  |                          |
| Ac  | ademic Preparation            |                                      |                               |                                  |                          |
| 14. | Official transcripts from F   | ligh School and all other schools a  | nd colleges must be submi     | itted prior to acceptance.       |                          |
|     |                               |                                      |                               | If Completed, If                 | f Not Completed,         |
|     | Colleges Attended             | City/State                           | Major                         |                                  | Projected Date           |
|     |                               |                                      |                               |                                  |                          |
|     |                               |                                      |                               |                                  |                          |

| <b>15.</b> Describe why do you want to be a radiologic technologist? _                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                  |
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| Recommendation Forms                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                  |
| I understand that three (3) Recommendation Forms must be received by the understand that academic and professional acquaintances are required a recommendation. I further understand that I must sign the Recommenda complete and submit the form to MCSRT. (THE INDIVIDUAL MAK FORM DIRECTLY TO THE PROGRAM OFFICE AT THE ADDRESS                                                                                                                                                  | nd that friends and relatives are ineligible to submit a<br>tion Form first to give authorization for the individual to<br>ING THE RECOMMENDATION MUST MAIL THE                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Signature of Applicant                                                                                                                                                                                                                           |
| Technical Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
| ( <b>READ THE TECHNICAL STANDARDS PORTION OF THIS APPLI</b> my signature, I agree that I have reviewed and understand the Technical Stathem in every regard as identified. Further, I do NOT have any physical res as a student radiographer.                                                                                                                                                                                                                                       | andards and feel confident I am capable of complying with                                                                                                                                                                                        |
| _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Signature of Applicant                                                                                                                                                                                                                           |
| The information provided on this application is true to the best of my know of personal information will result in my ineligibility to be considered for actinto the Radiologic Technology Program at Marion Technical College is mar point-scale selection criteria provided on the School's website. I understand to agreement between the School and the applicant and that said agreement is bas further understand that this application will not be processed if not COMPLIC. | Imission to this program. I also understand that admission de on a selective basis. I have reviewed and understand the hat admission to the radiology program creates a contractuated, in part, on the information provided on this application. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Signature of Applicant                                                                                                                                                                                                                           |

Marion County School Public Schools "Equal Opportunity Schools"

Return To: Marion Technical College Radiologic Technology 1014 S.W. 7<sup>th</sup> Road Ocala, FL 34471

### RECOMMENDATION FORM

| App            | olicant:                                                               |                                                                                       |                                                                                           |                                                           |  |
|----------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| Please Print   |                                                                        |                                                                                       | Signature*                                                                                |                                                           |  |
| (              |                                                                        | n below to answer the following questions t                                           | ·                                                                                         |                                                           |  |
|                |                                                                        | IDS OR FAMILY.  ONLY PROFESSIONAI<br>TECHNOLOGY PROGRAM OFFICE BY T                   |                                                                                           | BE RETURNED DIRECTLY TO THE                               |  |
|                |                                                                        |                                                                                       |                                                                                           |                                                           |  |
| 1)             | How do you know this ind                                               | ividual?                                                                              |                                                                                           | # of years                                                |  |
| 2)             |                                                                        | would adapt and excel in a hea                                                        |                                                                                           |                                                           |  |
| 3)             | I have observed the follow Cheerfulness Maturity Dependability Honesty | ing attributes in this individual Self-Motivation Self-Confidence Initiative Punctual | (only check those that apply):  Good Attendance Team Player Multi-Tasking Time Management | Critical Thinking Problem-Solving Effective Communication |  |
| 4)             | What do you feel is this inc                                           | dividual's greatest strength? W                                                       | hy?                                                                                       |                                                           |  |
| 5)             | What do you feel is this in                                            | dividual's greatest weakness?                                                         | Why?                                                                                      |                                                           |  |
| 6)             | _                                                                      | is individual demonstrated pers                                                       | _                                                                                         | ccomplish something                                       |  |
| <del></del> 7) |                                                                        | lividual improve to be better pr                                                      |                                                                                           |                                                           |  |
| 8)             | Additional comments:                                                   |                                                                                       |                                                                                           |                                                           |  |
| Sign           | ature (person making recor                                             | nmendation):                                                                          |                                                                                           |                                                           |  |
|                |                                                                        | Title/Credent                                                                         |                                                                                           |                                                           |  |
|                |                                                                        |                                                                                       |                                                                                           |                                                           |  |

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### RECOMMENDATION FORM

| App  | olicant: Please P                                                                                            | rint                                                | Signature*                                                |                                                           |
|------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
|      | *By my signature, I authorize the person belo                                                                |                                                     | · ·                                                       | rm to MCSRT).                                             |
|      | NOT TO BE COMPLETED BY FRIENDS O                                                                             |                                                     | L REFERENCES PLEASE. FORM MUST I                          |                                                           |
| 1)   | How do you know this individ                                                                                 | ual?                                                |                                                           | # of years                                                |
| 2)   |                                                                                                              |                                                     | ulthcare environment that is high                         |                                                           |
| 3)   | I have observed the following Cheerfulness Maturity Dependability Honesty  What do you feel is this individu | Self-Motivation Self-Confidence Initiative Punctual | Good Attendance Team Player Multi-Tasking Time Management | Critical Thinking Problem Solving Effective Communication |
|      | What do you feel is this individu                                                                            | al's greatest weakness? W                           | hy?                                                       |                                                           |
| ) (  | Give an example of how this ind                                                                              | ividual demonstrated persev                         | verance to achieve a goal or acco                         | omplish something importa                                 |
|      | In what ways could this individude lemanding healthcare career?                                              |                                                     |                                                           |                                                           |
|      | Additional comments:                                                                                         |                                                     |                                                           |                                                           |
| Sign | nature (person making recomn                                                                                 | nendation):                                         |                                                           |                                                           |
| Priı | nt Name                                                                                                      | Title/Crede                                         | ntial I                                                   | Date                                                      |

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### RECOMMENDATION FORM

| Appl         | icant:                                                                     |                                                                                      |                                                                                           |                                                           |
|--------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Please Print |                                                                            |                                                                                      | Signature*                                                                                |                                                           |
| (*           | By my signature, I authorize the person                                    | below to answer the following questions t                                            | to the best of their ability and submit this fo                                           | orm to MCSRT).                                            |
|              |                                                                            |                                                                                      | L REFERENCES PLEASE. FORM MUST I                                                          | BE RETURNED DIRECTLY TO THE                               |
|              | RADIOLOGIC I                                                               | ECHNOLOGY PROGRAM OFFICE BY T                                                        | HE PERSON COMPLETING IT.                                                                  |                                                           |
| 1)           | How do you know this indi-                                                 | vidual?                                                                              |                                                                                           | # of years                                                |
| 2)           |                                                                            |                                                                                      | lthcare environment that is high                                                          |                                                           |
| 3)           | I have observed the following Cheerfulness  Maturity Dependability Honesty | ng attributes in this individual Self-Motivation Self-Confidence Initiative Punctual | (only check those that apply):  Good Attendance Team Player Multi-Tasking Time Management | Critical Thinking Problem Solving Effective Communication |
| 4)           | What do you feel is this ind                                               | ividual's greatest strength? W                                                       | hy?                                                                                       |                                                           |
| 5)           | What do you feel is this inc                                               | lividual's greatest weakness?                                                        | Why?                                                                                      |                                                           |
| 6)           |                                                                            | s individual demonstrated pers                                                       | severance to achieve a goal or a                                                          | ccomplish something                                       |
| 7)           | demanding healthcare caree                                                 | r?                                                                                   | epared for a rigorous profession                                                          |                                                           |
| 3)           | Additional comments:                                                       |                                                                                      |                                                                                           |                                                           |
| Signa        | ture (person making recom                                                  | mendation):                                                                          |                                                                                           |                                                           |
|              | Name                                                                       |                                                                                      |                                                                                           | ate                                                       |



Radiologic Technology 2019 Application Checklist Applications Accepted: Jan 03, 2019 Deadline: July 19, 2019

| Attend Information Session at MTC (mandatory before applying to Radiography Program).                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Complete degree with 2.75 GPA (or higher).                                                                                                              |
| <br>Obtain Official Transcripts from all colleges attended (unopened). This may be sent directly to                                                     |
| Program office or submitted with Program Application.                                                                                                   |
| Obtain Transcripts from High School (unopened) as mandated by State. This may be sent Directly to Program Office or submitted with Program Application. |
| Complete Radiologic Technology Program Application entirely (do not leave any blanks).                                                                  |
| BE SURE TO SIGN.                                                                                                                                        |
| Give Recommendation Form to three individuals who know you in a professional capacity                                                                   |
| (such as professor, work supervisor, volunteer supervisor, etc. – not friends and family).                                                              |
| This must be returned to the program office directly by person completing the form.                                                                     |
| Read Technical Standards; sign if able to meet the standards. If not, contact Program Director.                                                         |
| Plan for financial aid. Complete FAFSA at www.fafsa.gov. MTC School Code: 031039                                                                        |
| For questions or assistance, please contact the Financial Aid office at (352) 671-7203.                                                                 |
| Submit Program Application and all Official Transcripts.                                                                                                |
| Submit MTC Application with all required documentation (\$20 fee). If any questions                                                                     |
| regarding Residency Affidavit/documents of proof, call Student Services at (352) 671-4134.                                                              |
| <br>Wait to be contacted by EMAIL for date of Application Review and Faculty Dialogue. This is                                                          |
| mandatory. Record date in your calendar!                                                                                                                |
| Breathe!                                                                                                                                                |