



Program Entrance Requirements and Application Instructions

Admission to the Radiologic Technology program is competitive. There are program entrance requirements that must be completed by the application deadline. Approximately 18-20 students will be accepted to the Radiologic Technology program each fall, based on clinical site availability.

Fall 2026 - Application deadline is January 16, 2026

Program Entrance Requirements

Proof of graduation from high school or a high school equivalency diploma (formerly known as a GED).

Completion of Intermediate Algebra, Biology, Chemistry or Physics per description below by the application deadline date. Students may fulfill these requirements by completing high school courses, college courses* or a combination of both. The most recent grade will be used to fulfill the program entrance requirements. **Applicants who have attended more than one college, are required to submit all college transcripts. A cumulative GPA will be determined by the Registrar.**

*Please note: A course syllabus/transcript, description, and grading scale must be provided for agencies other than accredited college.

| Entrance Requirements Must be Completed by the Deadline Date | High School Classes | College Classes |
|---|------------------------------------|---|
| Intermediate Algebra Minimum Grade: "B-" 80% | Algebra I & II OR Math A & B | MAT 120 Intermediate Algebra <i>Please note: Statistics does not fulfill this program entrance requirement.</i> |
| Biology with a lab Minimum Grade: "B-" 80% | Biology with a lab | SCI 135 Introduction to Biology Molecules/Cells OR SCI 136 Essentials of Anatomy & Physiology OR SCI 137 Human Biology <i>Please note: Anatomy & Physiology and Microbiology classes will not fulfill this program entrance requirement.</i> |
| Chemistry OR Physics with a lab Minimum Grade: "B-" 80% | Chemistry or Physics with a lab | SCI 170 Introduction to Chemistry OR SCI 161 Introduction to Physics I |

Application Instructions – Please review carefully

Step 1. [Complete the Application for Admission](#). Please note: If you have not done so already, ALL college transcripts must be sent to FMCC. High School Students-If you have taken or are taking college/university in the high school courses, you will need to submit those college transcripts.

Step 2. Complete the [Radiologic Technology Application](#).

Students who do not have all the prerequisites completed will be accepted to the Health Studies/Pre Radiologic Technology program to begin working on these requirements.

Step 3. Approximately, the top 40 students will be contacted to attend Communication and Experience Assessment session with Radiologic Technology faculty.

Program Information

The Radiologic Technology program at FM is a JRCERT (*Joint Review Committee on Education in Radiologic Technology*) accredited program. Our most recent accreditation report reflects a 95% pass rate for FM students that take the American Registry of Radiologic Technologists (ARRT) Radiography Boards examination after graduation. Students attend internships called clinical site rotations with local hospitals for hands-on learning.

Career Information

Radiologic Technology is a great foundation for students who desire to seek further education in related health care fields. FM graduates have pursued degrees in related fields including; Sonography, Radiation Therapy, Physician Assistant, and other imaging modalities.

PROGRAM LEARNING OUTCOMES

Students will be able to:

- 1) Develop clinical competency in the performance of basic radiologic procedures.
- 2) Demonstrate problem-solving and critical thinking skills.
- 3) Cultivate and promote good communication skills, with patients, staff, and others.
- 4) Graduate students from a learning environment that encourages high ethical standards and professional development.

FIRST YEAR

| | | | |
|---|----------|--|----------|
| RAD 101 Introduction to Radiologic Technology.. | 2 | RAD 102 Patient Care | 2 |
| RAD 110 Radiographic Procedures I | 3 | RAD 111 Radiographic Procedures II | 3 |
| RAD 120 Clinical Experience I | 4 | RAD 121 Clinical Experience II | 4 |
| RAD 130 Radiographic Physics I | 3 | RAD 131 Radiographic Physics II | 3 |
| BIO 181 Anatomy and Physiology I | <u>4</u> | BIO 182 Anatomy & Physiology II | <u>4</u> |
| | 16 | | 16 |

SUMMER

| | |
|---------------------------------------|---|
| RAD 122 Clinical Experience III | 7 |
|---------------------------------------|---|

SECOND YEAR

| | | | |
|---|----------|--|----------|
| RAD 202 Radiographic Image Analysis | 2 | RAD 211 Advanced Radiographic Procedures II .. | 2 |
| RAD 210 Advanced Radiographic Procedures I .. | 2 | RAD 212 Computed Tomography | 1 |
| RAD 220 Clinical Experience IV | 6 | RAD 221 Clinical Experience V | 6 |
| RAD 231 Radiographic Image Quality | 2 | RAD 230 Radiologic Health | 3 |
| ENG 103 English I | 3 | MAT 125 Introduction to Statistics | 3 |
| DEISJ Elective | <u>3</u> | ENG 104 English II | <u>3</u> |
| | 18 | | 18 |

1. Prerequisites: High School Algebra **and** Intermediate level Algebra, High School Biology and either High School Chemistry or High School Physics with Lab or equivalent. A grade of "B-" required for all pre-requisite courses.
2. A medical examination is required annually. All students must meet the physical and emotional requirements as stated on the health form. All students must be certified in American Heart Association CPR prior to admission to the program.
3. To qualify for the next sequential radiology course, the student must earn a grade of "C" or higher in radiology courses, pass the clinical portion, and earn a grade of "C" or higher in BIO 181 and BIO 182.
4. **Upon admission or readmission to the Radiologic Technology program, prior FM credit or transfer credit will not be granted for college level Anatomy and Physiology I and II if the courses were taken more than seven years ago.**
5. Some courses meet at clinical hospital sites.

A minimum of 75 credits are required to complete this program, which must include 20 semester hours of Liberal Arts and Sciences.