

# Radiologic Technology

School of Nursing and Health Professions

## Inspired to learn

Serving the health care community, Marian University students in the Radiologic Technology (RT) program take part in a specially designed four year curriculum. The first two years focus on the general liberal arts curriculum followed by two years of theory and clinical work in Marian's RT program housed at Mercy Medical Center in Oshkosh, Wis., which is fully accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) ([www.jrcert.org](http://www.jrcert.org)).

As one of the first schools in the state to offer a Bachelor of Science in Radiologic Technology (BSRT) degree, Marian's RT program is designed around a liberal arts core, with an extensive emphasis in the natural sciences that allows students to fulfill their career goals, while working to provide the best possible care to their future patients.

The program at Marian University also allows individuals that have already earned a certificate as a radiologic technologist to return and earn the BSRT degree through the Adult and Graduate Studies program.

## Inspired to lead

The clinical component of the BSRT program prepares students for actual work situations and responsibilities through intensive hands-on experience in clinical courses.

Students in the RT program have experiential learning opportunities in diagnostic radiographic examinations and fluoroscopic procedures, as well as many specialized areas in surgical and portable procedures, interventional radiology and cardiology procedures, computed tomography (CT), and magnetic resonance imaging (MRI). Students also have observational experiences in ultrasound, nuclear medicine, and radiation therapy.

In addition to the program offered at Mercy Medical Center, Marian has established affiliation agreements with numerous radiologic technology training programs in the state. Students may choose to apply to one of the affiliate programs while also applying to Marian's program. Students who are accepted into one of the affiliate programs will continue as Marian students and will earn the BSRT degree upon conclusion of the affiliate RT program.

**MARIAN UNIVERSITY**  
Inspired.

## Inspired for success

Marian University graduates acquire the skills that are important for analysis, critical thinking, and leadership in radiologic technology.

A national licensure exam at the end of this training provides employers with evidence of the quality and capabilities of students who complete the program. Graduates of Marian's RT program have earned a 100 percent pass rate on the American Registry of Radiologic Technologists (ARRT) exam for the last five years.

The clinical experience obtained in the RT program, in conjunction with the two years of core study in the sciences and liberal arts, prepares Marian graduates for success as radiologic technologists and offers opportunities for advancement.

In a survey of the 2013 class of Marian radiologic technology alumni, 100 percent have secured professional employment in the field within six months of graduation.

## Inspired to connect

### School of Nursing and Health Professions

1-800-2-MARIAN ext. 8526  
(920) 923-8526

### Office of Admission

45 S. National Avenue  
Fond du Lac, WI 54935-4699  
1-800-2-MARIAN ext. 7650  
(920) 923-7650  
[admission@marianuniversity.edu](mailto:admission@marianuniversity.edu)  
[www.marianuniversity.edu](http://www.marianuniversity.edu)

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# Radiologic Technology

Clinical curriculum plan (Mercy Medical Center)

## Program Orientation

RAD 301 Fundamentals of Radiologic Science and Health Care 0

## Fall

### FALL I

RAD 311	Patient Care in the Radiologic Sciences	3
RAD 312	Principles of Radiographic Imaging	4
RAD 313	Radiographic Procedures and Image Analysis	8
RAD 314	Radiologic Practicum I	1

**16 credit hours**

### FALL II

RAD 451	Principles of Specialized Radiographic Modalities and Pharmacology	4
RAD 452	Radiographic Procedures and Image Analysis IV	6
RAD 453	Radiologic Practicum V	2

**12 credit hours**

## Winterim

### WINTERIM I

RAD 321	Radiologic Practicum II	1
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### WINTERIM II

RAD 461	Radiologic Practicum VI	1
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## Spring

### SPRING I

RAD 331	Principles of Radiation Protection and Biology	3
RAD 332	Principles of Radiographic Physics	3
RAD 333	Radiographic Procedures and Image Analysis II	4
RAD 334	Radiologic Practicum III	2

**12 credit hours**

### SPRING II

RAD 471	Radiologic Pathophysiology	3
RAD 472	Ethics and Law in Radiologic Sciences	1
RAD 473	Imaging Equipment and Quality Control	2
RAD 474	Radiologic Practicum VII	1
RAD 475	Radiologic Practicum VIII	1
RAD 476	Senior Capstone	4

**12 credit hours**

## Summer

### SUMMER I

RAD 441	Radiographic Procedures and Image Analysis III	3
RAD 442	Radiologic Practicum IV	3

**6 credit hours**