# Marshfield Clinic School of Radiology







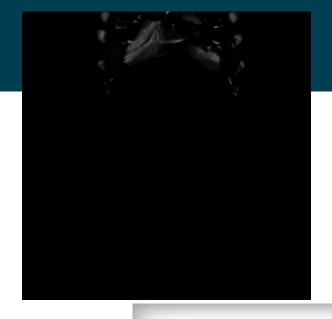


**Program Information** 

## **School of Radiology**

#### **Objectives of this presentation:**

- What is Radiology?
- What career pathways are included in the Field of Radiology?
- How do I become a Radiologic Technologist?
- What is the Marshfield Clinic School of Radiology and where is it located?
- Is the program accredited?
- What degrees are offered?
- What does the curriculum look like?
- What are the advantages of attending MCHS School of Radiology?









## **School of Radiology**

### **Objectives of this presentation:**

- What are the program costs?
- Can I graduate with honors?
- How do I apply to the program?
- What are the application requirements?
- What is a selective admissions process?
- Why should I choose MCHS School of Radiology?
- Who do I contact for more information?













## What is Radiology?

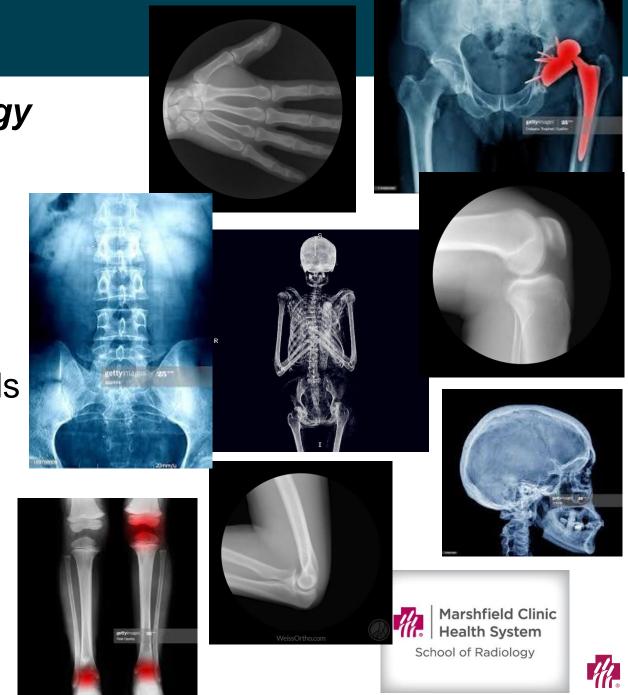
 Also known as Radiologic Technology or Radiography

 It is the process of using x-rays or radiation to produce images of the inside of the human body

> Bones, organs, tissues, vessels of the body

 Helps doctors diagnose and treat diseases and injuries

 Field of Radiology is considered an Imaging Science



## What is Radiology?

## **Uses of X-rays:**

- Routine diagnostic radiography
  - Cancer
- Orthopedic radiography
  - Broken bones
- Dynamic live imaging
  - Internal organs
- Surgical radiography
- Trauma radiography



## What is a Radiologic Technologist?

- Medical personnel who are licensed to perform radiology procedures.
  - Radiographers
  - Radiologic
     Technologists







Radiologic Technologists
 make up the 3<sup>rd</sup> largest group
 of healthcare professionals







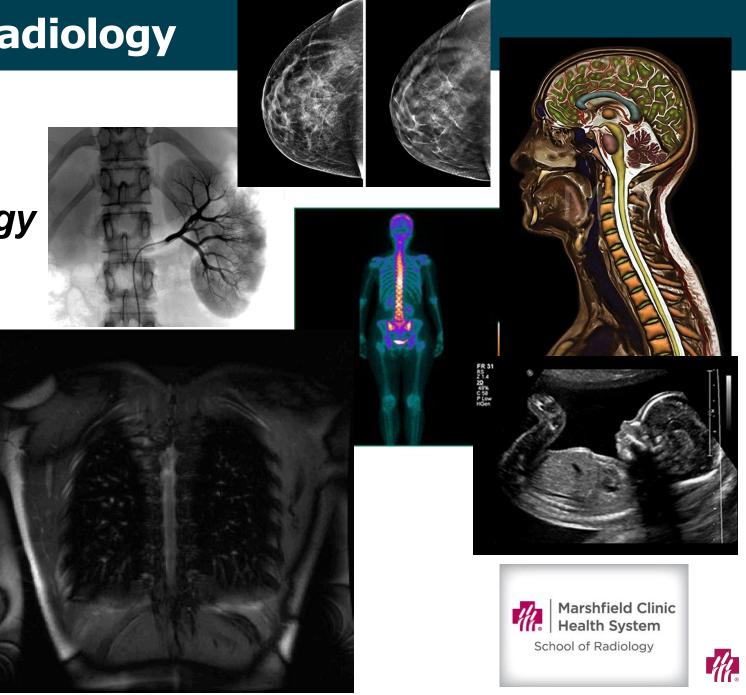
## Career pathways in Radiology

 Career pathways in the Imaging Sciences are:

Diagnostic Radiology

CT

- Ultrasound
- MRI
- Interventional Radiography
- Nuclear Medicine
- Mammography
- Radiation Therapy



## What is Radiology?

#### **More Information:**

- ASRT.org
- https://www.asrt.org/mai n/career-center/careersin-radiologic-technology



American Society of Radiologic Technologists





## What is Radiology?

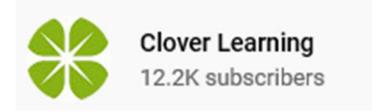
#### **More Information:**

What is Radiography? (Everything you need to know)

https://www.youtube.com/watch?v=VJmu\_TrRGRY&fe

ature=emb\_err\_woyt









## How do I become a Radiologic Technologist?

In order to become a Radiologic Technologist, you must:

- Complete an accredited School of Radiologic Technology (education and clinical performance requirements)
- Obtain an Associate's Degree (minimum) or Bachelor's Degree
- Be licensed through ARRT National Licensure/Certification in Radiography (postgraduate exam)
- Obtain a State License if one is required in your state (Wisconsin is a licensure state)









## School of Radiology

#### Marshfield Clinic School of Radiology

- Located at:
- 1000 N. Oak Avenue
- Marshfield, WI
  - Multi-facility campus
  - School of Radiology physically located in the Laird Center for Educational Research

#### **Administration and Faculty:**

- Krista Lambert, MSSL, BSRS, RT(R)(MR) Director
- Sheila Gregorich, RT(R) Lead Instructor/Faculty
- Vicki Larson, Paul Fischer, Shana Knauf Clinical Instructors











## **School of Radiology**

### Marshfield Clinic School of Radiology

- 22-Month, 5 Semester, Full-Curriculum
   Certificate in Radiologic Technology Program
  - Graduates eligible for ARRT national licensure exam to become a Registered Radiologic Technologist
- In operation for 65 years
- Began as St. Joseph's Ministry Hospital School of Radiography (Hospital-based Certificate program)
- 2017 Marshfield Clinic School of Radiology



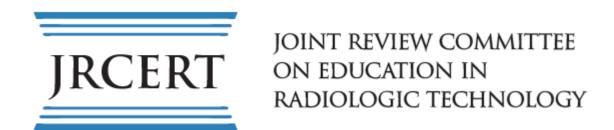




## Is the program accredited?

 Marshfield Clinic School of Radiology is fully accredited by the Joint Review Committee on Education in Radiologic Technology, (JRCERT)





- Current Accreditation Award: 8 Years
- Next scheduled site visit: 2026
- https://www.jrcert.org/



## What degree options are offered?

- Students interested in Marshfield Clinic School of Radiology have the option of completing:
  - Certificate in Radiography, or
  - Associate's Degree through a university articulation pathway, or
  - Bachelor's Degree through a university articulation pathway









## Certificate in Radiography completion option

### Certificate in Radiography completion option

- For students having already completed an Associate's degree or higher from an accredited university
- Complete pre-requisites and submit an application for MCHS School of Radiology
- Complete 2 Years in person @ Marshfield Clinic School of Radiology
- Upon completion student is awarded
  - Certificate in Radiography





## Associate's Degree completion option

## Formal Articulation Agreement for the completion of an Associate's degree

- 1+2 Associates Degree Option
- Complete 1 Year of <u>online</u> courses at St. Joseph's College of Maine
  - 13 online courses (up to 7 may be transferred)
  - Courses completed locally may qualify for transfer
- Complete 2 Years in person @ Marshfield Clinic School of Radiology
- Upon completion of both tracks, student is awarded
  - Certificate in Radiography
  - Associates of Science in Radiologic Administration







## **Bachelor's Degree completion option**

## Formal Articulation Agreements for the completion of a Bachelor's degree

- 2+2 Bachelor Degree Option
- Complete 2 Years of courses in person at an affiliated University
- Complete 2 Years in person @ Marshfield Clinic School of Radiology
- University Affiliates:
  - Carroll University Waukesha, Wisconsin.
    - Bachelor of Science in Health Sciences: Radiologic Technology Degree
  - Marian University Fond du Lac, Wisconsin.
    - Bachelor of Science in Radiologic Technology
  - St. Cloud State University St. Cloud, Minnesota.
    - Bachelor of Science in Radiologic Technology







## **Bachelor's Degree completion option**

## Formal Articulation Agreements for the completion of a Bachelor's degree

- 2+2 Bachelor Degree Option
- Continued.....
  - UW-Milwaukee Milwaukee, Wisconsin.
    - Bachelor of Science in Biomedical Sciences: Radiologic Technology Degree
  - UW-Oshkosh Oshkosh, Wisconsin.
    - Bachelor of Radiologic Science
  - Wisconsin Lutheran College Milwaukee, Wisconsin.
    - Bachelor of Science in Radiologic Technology
  - (In process) **UW-Lacrosse** Lacrosse, Wisconsin
    - Bachelor of Science in Radiologic Technology









## Bachelor's Degree completion option

## Formal Articulation Agreements for the completion of a Bachelor's degree

- 2+2 Bachelor Degree Option
- Continued.....
- Upon completion of both tracks, student is awarded
  - Certificate in Radiography
  - Bachelor of Science Degree







#### What does the curriculum look like?

## Marshfield Clinic Health System School of Radiology

#### 22-Month 5-Semester program

- 40hr/week full-time in didactic and clinical education
- Program begins each August
- Graduates complete curriculum in May (22 months later)
- Certificate in Radiologic Technology awarded upon completion
- Graduates eligible to sit for the National Certification Exam (ARRT) to become a Registered Radiologic Technologist
- If completing through a university articulation track, will receive either an Associate's or Bachelor's Degree



#### What does the curriculum look like?

### 5-Semester Curriculum (22 months)

#### First Year in Program

- Semester One and Two:
  - Classes M, W, F
  - Clinical Rotations T, Th

#### **Second Year in Program**

- Semester Three, Four, and Five:
  - Clinical Rotations M, W, F
  - Classes T, Th

Classes held between 7:00am and 5:30pm

Clinical rotations vary between day, afternoon, evening, and weekend







### What are the advantages of MCHS School of Radiology?

## Marshfield Clinic Health System School of Radiography is held on <u>one</u> campus

\*No travel to clinical sites required\*

## Marshfield Clinic Health System-Marshfield, WI

- Multi-specialty Level 2 Critical Care
   Trauma Center Marshfield Medical
   Center (hospital)
- Multi-specialty Outpatient Clinic -Marshfield Clinic (medical offices)
- Lawton Center for Education and Research
- Laird Center for Medical Research











### What are the advantages of MCHS School of Radiology?

#### **Clinical Education**

- Diverse experiences on one campus to achieve ARRT clinical competency requirements
  - Routine diagnostic radiography
  - Pediatric radiography
  - Orthopedic radiography
  - Fluoroscopic Dynamic imaging
  - Surgical radiography
  - Trauma radiography
- Introduction to specialty modality areas
  - CT, MRI, Nuclear Medicine, Ultrasound, Interventional Radiography, and Mammography









## What is required for progression through the program?

### Progression and graduation requirements

- 1. Complete each required course each semester.
- 2. Achieve a letter grade of "B" or above in primary Radiography core courses and a letter grade of "C" in all other courses each semester.
- 3. Complete ARRT designated clinical competencies each semester.
- 4. Complete all required clinical hours as scheduled.





### What is required for progression through the program?

#### Progression and graduation requirements

- 5. Complete all clinical and didactic objectives each semester.
- 6. Exhibit ethical and professional conduct, and maintain behavioral standards at all times as outlined in the professional code of ethics and student handbook.
- 7. Abide by all program and clinical site policies and procedures.

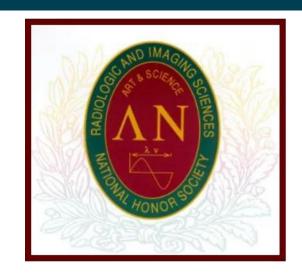




## Can I graduate with honors?

#### Lambda Nu National Honor Society

- One of only six programs in Wisconsin to hold a chapter in Lambda Nu
- National Honor Society for the Radiologic and Imaging Sciences
- Wisconsin Sigma Phi Chapter of Lambda Nu
- Opportunity to qualify and graduate with Honors
  - Minimum GPA and professional requirements







## How do I apply to the program?

## Certificate in Radiography completion option

- For students having already completed an Associate's degree or higher from an accredited university
- Apply for acceptance into MCHS School of Radiology
  - Complete admissions application
  - Applications accepted August 1 through February 30 with first consideration to applicants submitting all application requirements by December 1
  - Meet/Complete application requirements
  - Provide proof of previously completed Associate's or Bachelor's degree





## How do I apply to the program?

#### Associate's Degree completion option

- Apply for admission to St. Joseph's College of Maine Associate of Science Degree in Radiologic Administration program
- After completing your first semester of online courses at **SJCM**
- Apply for acceptance into MCHS School of Radiology
  - **Complete admissions application**
  - Applications accepted August 1 through February 30, with first consideration to applicants submitting all application requirements by December 1
- **Meet/Complete application requirements**
- \*You must be able to successfully complete courses required by SJCM prior to enrollment in Marshfield Clinic School of Radiography, if accepted.







## How do I apply to the program?

#### Bachelor's Degree completion option

- Apply for admission directly to one of our affiliated university Bachelor Degree in Radiologic Science programs
- During the fall of your sophomore year
- Apply for acceptance into MCHS School of Radiology
  - Complete admissions application
  - Applications accepted August 1 through February 30, with first consideration to applicants submitting all application requirements by December 1
- Meet/Complete application requirements
- \*You must be able to successfully complete the university courses prior to enrollment in Marshfield Clinic School of Radiography, if accepted.











- Complete a Student Application for Admission Form
  - https://www.marshfieldclinic.org/education /marshfield-clinic-school-of-radiography
- Submit Application Fee (\$25)
- Submit Official ACT and/or SAT scores directly from testing center or university
- ACT Program Code 8981







- Submit Official high school transcripts verifying completion of an approved curriculum with a minimum cumulative GPA of 2.5\*
- Submit Official transcripts of all post-secondary schools, colleges or training programs attended with a minimum cumulative GPA of 2.5\*
- Electronic copies submitted directly from institution are accepted





Note: Transcripts must be issued directly from the school/program. Student issued copies are not acceptable.





- Submit three (3) completed Applicant Reference Request Forms; one must be from a college professor/instructor.
  - Form located on the website
  - Must receive completed form; letter or email not accepted
- Must have the following pre-requisite college courses completed (within five years) with a "C" or better; and have proof of successful completion (official transcripts) to our office prior to program start date.
  - Anatomy and Physiology I and II (or equivalent)
  - College Algebra (minimum)
  - Oral or Written Communication
  - One Additional Science (Physics or Chemistry Preferred)





- Recommended but not required: Complete a minimum of 12 hours observation in a Radiology Department.
  - Must be diagnostic Radiology (not a modality)
  - Observation Verification Form located on the website
- Recommended but not required: Completion of CNA





## What is a "selective admissions process?"

- Acceptance into Marshfield Clinic School of Radiography is based on a selective admissions process, and is <u>not</u> <u>guaranteed.</u>
- Applicants can earn points from selected criteria to increase their position in this process such as:
  - High School and/or College GPA
  - Grades for successful completion of pre-requisite college courses
  - Grades for successful completion of pre-selected high school courses
  - ACT score
  - Previously completed certificates/degrees
  - Previous or current healthcare work experience
  - Shadowing experiences
  - Successful completion of CNA License





## What if I successfully complete all of the application requirements?

- Applicants will be ranked by their Application
   Scorecard.
  - Applicant Scorecard can be found on the website.
- Selected applicants will be notified and invited to complete an admission/selection interview.
  - Interviews held in January and February.
  - Interview is graded on a point scale system and added to points earned on Application Scorecard.



## When will I know if I am selected for acceptance into the program?

 Applicants selected for acceptance into the Marshfield Clinic School of Radiology will be notified no later than the end of March.





## Why should I chose MCHS School of Radiology?

- Entire program completed on one campus
- Completion of all required ARRT clinical competencies under one roof
- Nationally accredited through the JRCERT with an 8-year exceptional award
- Level II Critical Care Trauma Center, and
- Multi-specialty Clinic







## Why should I chose MCHS School of Radiology?

- Affordable Tuition
- Exceptional ARRT Registry Pass Rates
  - Over 5-year average of 100% pass rate
  - Class of 2020 graduates all completed the ARRT registry exam with scores above 93!
- Over 25 years of 100% employment rate post-graduation

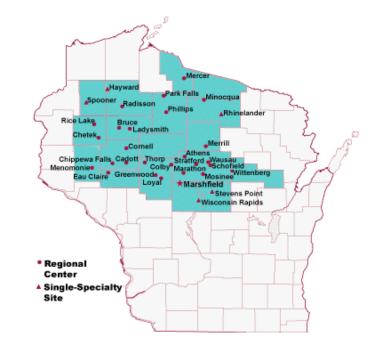






## Why should I chose MCHS School of Radiology?

- Marshfield Clinic Health System is among the top hospitals in the US – multilevel health centers, surgery centers, outpatient facilities across the state
  - Graduates of the program are on the front line for potential job placement across the entire system state-wide
  - Over 50 locations across Wisconsin
  - 1,200 providers; over 10,000 employees
  - 10 Hospitals; 67 Clinics
  - 90 specialties







### Who do I contact for more information?

If you have questions or need more information, contact us here:

#### Website:

✓ https://www.marshfieldclinic.org/education/marshfield-clinicschool-of-radiography

#### • Email:

- ✓ schoolofradiology@marshfieldclinic.org
- ✓ Lambert.krista@marshfieldclinic.org Krista Lambert, Director
- ✓ <u>Gregorich.Sheila@marshfieldclinic.org</u> Sheila Gregorich, Primary Faculty/Instructor

#### · Call:

√ 715-387-9254



## Thank you for watching!





Not just something we do, it's something we live!

