

MEDICAL DIAGNOSTIC IMAGING



WHAT IS MEDICAL DIAGNOSTIC IMAGING?

Medical Diagnostic Imaging is a multitude of advanced radiology services or specialties that assist the radiologist or other physicians in their interpretation and analysis for diagnosis of illness and injury.

RELATED CAREER TITLES

Bone Densitometry* <ul style="list-style-type: none"> Bone Densitometry Tech Bone Densitometry Technologist Dexa Technologist 	Cardiovascular* <ul style="list-style-type: none"> Cardiovascular Technologists Cath Lab Technologist Cath Lab Tech 	Computed Tomography* (CT) <ul style="list-style-type: none"> Computed Tomographer CT Technologist 	Diagnostic Medical Sonography* (DMS) <ul style="list-style-type: none"> Diagnostic Medical Sonographer Ultrasound Technologist
Diagnostic Radiology <ul style="list-style-type: none"> Radiologic Tech Radiologic Technologist X-ray Technologist X-ray Tech Radiographer 	Magnetic Resonance Imaging* (MRI) <ul style="list-style-type: none"> MRI Tech MRI Technologist 	Mammography* <ul style="list-style-type: none"> Mammography Tech Mammography Technologist Mammographer 	Nuclear Medicine* <ul style="list-style-type: none"> Nuclear Medicine Tech Nuclear Medicine Technologist Positron Emission Tomography* (PET) <ul style="list-style-type: none"> PET Tech PET Technologist
Radiation Therapy* <ul style="list-style-type: none"> Radiation Therapist Educator/Education* <ul style="list-style-type: none"> Clinical Coordinator Clinical Instructor Clinical Researcher College/ University Faculty Medical Researcher 	Vascular Interventional* <ul style="list-style-type: none"> Interventional Technologist Vascular Tech Vascular Technologist 	Other related* <ul style="list-style-type: none"> Diagnostic Equipment Sales Rep Equipment Application Specialists Picture Archiving & Communication System (PACS) Administrator Radiology Diagnostics State Inspector 	Advanced career options* <ul style="list-style-type: none"> Dosimetrist Radiation Physicist Radiologist Radiology Assistants (RA) Radiology Practitioner Assistant (RPA)

*Career options may require advanced education; State licensing/education requirements vary by state.

TRANSFERABLE SKILLS

Ability to meet ethical, practice, and quality assurance standards	Ability to work under stress & in emergency situations	Communication skills to relate with patients, families, physicians, & co-workers; Provide excellent patient care
Detail oriented/accuracy	Problem solving skills/critical thinking	Understand patient's history and symptoms related to disease processes
Flexibility/adaptability	Strong work ethic	Valid certification; where applicable, additional valid state license(s)
Leadership	Technical skills	Work as an integral member of the health care team

Attainment and demonstration of [NACE Career Readiness Competencies](#) help prepare for a successful transition into the workplace.

MEDICAL DIAGNOSTIC IMAGING



CONTACT FOR ADDITIONAL INFORMATION

Department of Allied Health – Cunningham Hall 129 – 785.628.5678

RELATED CAREER EXPLORATION LINKS

A.S. in Radiologic Technology: www.fhsu.edu/alliedhealth/asdegree/

B.S. in Medical Diagnostic Imaging: www.fhsu.edu/alliedhealth/bs-mdi/,
www.fhsu.edu/alliedhealth/ultrasound/

American Registry of Radiologic Technologist: www.arrt.org

American Society of Radiologic Technologist: www.asrt.org

FHSU Career Services: <http://www.fhsu.edu/career/>

Occupational Outlook Handbook: www.bls.gov/ooh/



Click to explore additional career information