DIAGNOSTIC MEDICAL IMAGING RADIOGRAPHY (RADIOLOGIC TECHNOLOGY)

Is Radiologic Technology for me?

The field is for you if you ...

- Have an interest in working in a medical environment.
- Have an interest in working with people.
- Have an interest in technology and equipment.
- Have the ability to work under stressful conditions.

What skills will I need for this field?

You will need to have ...

- Knowledge of human anatomy, x-ray positioning, X-ray physics and equipment, film critique, basic pathophysiology, and patient care.
- The ability to function in stressful situations and be mentally alert.
- Excellent psychomotor ability and communication skills.
- The ability to follow directions and work cooperatively with other health care professionals.
- Compassion for the sick and injured.
- Good mental and physical health and be able to move radiographic equipment and patients.

What is the work atmosphere like?

Radiographers take x-rays (radiographs) and assist the radiologist. They are involved with short-term patient care, positioning the body, setting equipment to deliver the proper amount of radiation, checking film quality and practicing radiation protection. Radiographers work in both clinical and hospital environments, primarily within the radiology department but also in other areas, such as the emergency room, surgery, nursery or patient rooms within the hospital.

What are my degree options?

Associate's Degree
Associate in Applied Science (AAS)

Bachelor's Degree
Bachelor's degrees are available by transferring to four-year colleges and universities. For example: University of St. Francis, National Louis University and Indiana University Northwest.

C.O.D.'s Radiologic Technology program has admission requirements and a separate admission process. Students must be admitted to the program to take DMIR courses.

Professional Certification
Certified by the American Registry of Radiologic Technologists (ARRT) upon successfully passing the ARRT Certificate examination.

What are my career opportunities?

Radiography is also the first step toward other medical imaging areas such as cardiovascular-interventional technology, mammography, computed tomography (CT), magnetic resonance imaging (MRI), nuclear medicine, sonography and radiation therapy.
With additional education and training, radiographers can advance into positions in other areas such as management, education and sales.

What can I do with these degrees?

If you have completed ...

Associate in Applied Science Degree
Diagnostic Medical Radiographer, Radiographer, Radiology Technologist

How can I prepare now?

Recommended courses ...

Math
Algebra

Science
Biology, Advanced Biology, Anatomy and Physiology, Introduction to Physics

Communications
Composition, Speech

Recommended Supporting Electives
Computer Science

What about my articulated credit?

Check with your high school coordinator to see if you are eligible for articulated credit at College of DuPage.

What should I take in my first semester at C.O.D.?

General education courses and requirements are necessary; contact a program faculty member for advising.

Whom can I talk to for more information?

Health, Social and Behavioral Sciences
(630) 942-2495

For more information on the Associate in Applied Science Degree curriculum, see your program coordinator, or go to www.cod.edu.