Radiography

ASSOCIATE DEGREE  Program Code: 10-526-1

Downtown Milwaukee Campus

Become part of the healthcare team as a radiographer working in medical imaging departments in medical clinics, hospitals and private offices. This is a full-time program with course sequencing that encompasses four semesters, a six-week summer session and six-week externship. Graduates are eligible for certification through American Registry of Radiologic Technologists (ARRT).

Career Outlook

Typical emphases in the field include diagnostic radiology, bedside and trauma procedures, and pediatric radiography.

Program Learning Outcomes

• Carry out the production and evaluation of radiographic images
• Practice radiation safety principles
• Provide quality patient care
• Model professional and ethical behavior consistent with the ARRT Code of Ethics
• Apply critical thinking and problem solving skills in the practice of diagnostic radiography

Admission Requirements

High school diploma or GED, and one year of high school-level biology, chemistry (or physics) and algebra required. This program admits students through a petition selection process. See program’s webpage at matc.edu to view the petition process and all requirements.
For complete information, go to matc.edu/health_sciences
To apply for financial aid, visit fafsa.gov
School Code: 003866

Possible Careers
• Radiographer
• Radiologic Technologist

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

This program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182; 312-704-5300; www.jrcert.org.

TECHNICAL STUDIES Credits
(1) RADT-149 Radiographic Anatomy and Procedures 1 ‡ .................. 5
(1) RADT-158 Introduction to Radiography ‡ .......... 3
(1) RADT-159 Radiographic Imaging 1 ‡ ............ 3
(1) RADT-168 Radiography Clinical Practice 1 ‡ ..... 2
(2) RADT-170 Radiographic Imaging 2 ‡ ............. 3
(2) RADT-191 Radiographic Anatomy and Procedures 2 ‡ ................ 5
(2) RADT-192 Radiography Clinical Practice 2 ‡ ..... 3
(5) RADT-193 Radiography Clinical Practice 3 ‡ ..... 3
(3) RADT-194 Imaging Equipment Operation ‡ ..... 3
(3) RADT-196 Modalities ‡ .................................. 3
(3) RADT-199 Radiography Clinical Practice 4 ‡ ..... 3
(4) RADT-189 Radiographic Pathology ‡ .............. 1
(4) RADT-190 Radiography Clinical Practice 5 ‡ ..... 2
(4) RADT-195 Radiographic Quality Analysis ‡ .... 2
(4) RADT-197 Radiation Protection and Biology ‡ .... 3
(5) RADT-174 ARRT Certification Seminar ‡ ........ 2
(5) RADT-198 Radiography Clinical Practice 6 ‡ ..... 2

GENERAL STUDIES
ECON-195 Economics............................................ 3
(or) Any 200-series ECON course
ENG-151 Communication Skills 1 ‡ ............. 3
(8) ENG-152 Communication Skills 2 ‡ ............. 3
(or) ENG-201‡ and any 200-series ENG or SPEECH course
MATH-107 College Mathematics ‡ ............. 3
(or) Any 200-series MATH course
NATSCI-177 General Anatomy and Physiology ‡ .... 4
(or) NATSCI-201 Anatomy & Physiology 1‡ and NATSCI-202 Anatomy & Physiology 2 ‡
PSYCH-199 Psychology of Human Relations ........ 3
(or) Any 200-series PSYCH course
SOCSCI-197 Contemporary American Society ........ 3
(or) Any 200-series HIST or SOCSCLI course

TOTAL CREDITS: 70

() Semester order for full-time students.
S = Summer.
‡ Prerequisite required.
Program curriculum requirements are subject to change. This Associate in Applied Science program will transfer to one or more four-year institutions.