

**DIAGNOSTIC MEDICAL IMAGING RADIOGRAPHY**
**AAS DEGREE**

The **Radiologic Technology program** in diagnostic medical radiography (X-ray technology) includes extensive clinical experience. Upon successful completion of the program, students are eligible for certification through the American Registry of Radiologic Technologists (ARRT); licensure is required for employment in the field in the state of Illinois through the Illinois Emergency Management Agency (IEMA). This program is accredited by the Joint Review Committee on Education in Radiologic Technology.

**Field of Study Code: DMIR.AAS**
**Program Requirements.....64**

Dmir	1100	Introduction to Diagnostic Medical Imaging Radiography .....	2
Dmir	1111	Clinical Education I.....	1
Dmir	1112	Clinical Education II.....	2
Dmir	1113	Clinical Education III.....	2
Dmir	1121	Radiographic Equipment .....	4
Dmir	1122	Image Formation and Evaluation.....	5
Dmir	1131	Radiographic Procedures I.....	4
Dmir	1132	Radiographic Procedures II .....	3
Dmir	1133	Radiographic Procedures III .....	3
Dmir	1145	Ethics, Law and Basic Pharmacology in Radiography .....	1
Dmir	2201	Radiation Physics, Biology and Protection .....	3
Dmir	2211	Clinical Education IV .....	1
Dmir	2212	Clinical Education V .....	3
Dmir	2213	Clinical Education VI .....	3
Dmir	2225	Basic Pathophysiology .....	3
Dmir	2235	Quality Management in Diagnostic Imaging.....	2
Dmir	2240	Radiographic Image Analysis .....	3
Anat	1500	Survey of Human Anatomy and Physiology .....	4
<b>OR</b>			
Anat	1551	Human Anatomy and Physiology I.....	4
<b>OR</b>			
Anat	1571	Anatomy and Physiology With Cadaver I.....	4
Engli	1101	English Composition I .....	3
Engli	1102	English Composition II .....	3
Hlths	1110	Biomedical Terminology .....	3
Math	1102	Mathematics for Health Sciences .....	3
<b>OR</b>			
Math	1115	Technical Mathematics I.....	3
Spec	1100	Fundamentals of Speech Communication .....	3
<b>OR</b>			
Spec	1120	Small-Group Communication .....	3
<b>OR</b>			
Spec	1150	Introduction to Business Communication.....	3

**General Education .....6**

Six credits in Humanities and Social and Behavioral Sciences (In addition to the courses listed above.)

**Total Credits Required..... 70**
**CERTIFICATE**

The **Mammography certificate** at College of DuPage is a one semester, advanced certificate program that is designed to provide students with the necessary skills to become certified by the American Registry of Radiologic Technologists and meet the Mammography Quality Standards Act guidelines. This certificate requires seven credits in the courses listed below.

**Field of Study Code: DMIR.CER.MAMM**
**Total Credits Required ..... 7**

Dmir	2400	Clinical Applications of Mammography.....	2
Dmir	2402	Breast Anatomy, Physiology and Pathology .....	1
Dmir	2403	Mammography Principles and Procedures.....	2
Dmir	2404	Mammography Quality Management and Instrumentation .....	2