

DIAGNOSTIC MEDICAL IMAGING RADIOGRAPHY, A.A.S.

The Radiologic Technology program (DMIR) 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 (JRCERT).

Students must achieve a grade of C or better in all DMIR courses to earn an Associate of Applied Science (AAS) degree in DMIR.

For more information about Diagnostic Medical Imaging Radiography, please visit the program page (<https://cod.edu/academics/programs/radiography/>).

This degree requires program application and admission; please visit the above link for details.

Degree Requirements

Field of Study Code: DMIR.AAS

Code	Title	Credits
Program Requirements		
DMIR 1100	Introduction to DMIR	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 & Basic Pharmacology	1
DMIR 2201	Radiation Physics, Biology & 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
Select one of the following:		4
ANAT 1500	Survey of Human Anatomy and Physiology	
ANAT 1551	Human Anatomy and Physiology I	
ANAT 1571	Anatomy and Physiology With Cadaver I	
ENGLI 1101	English Composition I	3
ENGLI 1102	English Composition II	3
HLTHS 1110	Biomedical Terminology	3
Select one of the following:		3
SPEEC 1100	Fundamentals of Speech Communication	

SPEEC 1120	Small-Group Communication	
SPEEC 1150	Introduction to Business Communication	
General Education		
Select 3 credits in Humanities ¹		3
Select 3-5 credit hours in Math ^{1,2}		3-5
Select 3 credits in Social and Behavioral Sciences ¹		3
Total Credits		70-72

¹ In addition to the courses listed above.

² MATH 1102 Mathematics for Health Sciences and MATH 1120 Mathematical Foundations for Diagnostic Medical Imaging Sonographers will fulfill this degree requirement.

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General Education Requirements

For general education requirements for the A.A.S. degree, please visit the A.A.S. degree catalog page (<https://catalog.cod.edu/associate-degree-programs/associate-applied-science-degree/>).