

# Diagnostic Medical Imaging Radiography Degree

**Degree:** Associate in Applied Science  
**Total Required Credits for Degree:** minimum of 74  
*Program Requirements:* 68  
*General Education Credits:* 6\*  
**Code:** 3172

## About the Program

Radiologic Technology is a 24-month program in diagnostic medical radiography (X-ray technology), including extensive clinical experience. This program is fully accredited by the Joint Review Committee on Education in Radiologic Technology.

Program web site: [www.cod.edu/radtech](http://www.cod.edu/radtech)

## Health Sciences Admissions

The majority of Health Sciences programs require either a separate admissions process (in addition to the standard college application form) and/or the completion of specific prerequisites before acceptance into a program. The Health Sciences Admissions office is located in the Student Resource Center (SRC), Room 2046. For more information, check out the Health Sciences Admissions web site at: [www.cod.edu/hsadmissions/](http://www.cod.edu/hsadmissions/)

## Program Notes

1. Enrollment in the Diagnostic Medical Imaging Radiography (DMIR) program is by admission only. Admission to College of DuPage does not guarantee admission to the DMIR program. Students seeking admission to this program can obtain a complete information packet with an application from any faculty member, the Health Sciences Admissions office, or the web site (see above).
2. The number of applicants for this program exceeds the number of positions available. The number of admitted students is limited by the availability of clinical sites. Selection for admission is competitive and determined by a merit evaluation.
3. This program admits new students only one time each year. Each new program cycle begins in the summer semester. DMIR courses are spread sequentially over a 24-month period and are offered only once a year.
4. To be considered for admission to this program, the student must at a minimum:
  - a. Application: Submit all application materials to the DMIR program by the stated deadline.
  - b. Placement Testing: If required. See Program Information Packet for specifics.

c. Prerequisite Coursework: Be a high school graduate and have completed one year of high school algebra and biology or the equivalent with a “C” or better. Previous college transcripts must be submitted to the DMIR program. The Records office requires both high school and college transcripts.

Students who have completed college coursework outside the United States must first submit their transcripts for educational credentialing evaluation and then file the evaluation report with both the Records office and the DMIR program. Students may wish to contact the Records office for the names and addresses of evaluation agencies.

d. Formal Visit: Make a formal visit to a clinical site. A list of clinical sites is included in the information packet.

e. Advising Session: Attend a new student group advising session. Contact the division office, DMIR program web site or a program faculty member for specific dates.

5. Take the PSB-HOAE test. See information packet for details.

## Program Requirements

Anat& 1500 Survey of Human Anatomy and Physiology .....	4
OR	
Anat& 1551 Human Anatomy and Physiology I .....	4
OR	
Anat& 1571 Anatomy and Physiology with Cadaver I .....	4
CIS 1110 Using Computers: An Introduction .....	2
DMIR 1111 Clinical Education I .....	2
DMIR 1112 Clinical Education II .....	2
DMIR 1113 Clinical Education III .....	2
DMIR 1121 Radiographic Equipment .....	4
DMIR 1122 Image Formation and Evaluation .....	4
DMIR 1131 Radiographic Procedures I .....	4
DMIR 1132 Radiographic Procedures II .....	3
DMIR 1133 Radiographic Procedures III .....	3
DMIR 1140 Ethics and Law in Diagnostic Medical Imaging .....	1
DMIR 1151 Basic Pharmacology .....	1
DMIR 2201 Radiation Physics, Biology and Protection .....	3
DMIR 2211 Clinical Education IV .....	3
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 Critical Radiographic Image Evaluation .....	3
Engli 1101 English Composition I .....	3
Engli 1102 English Composition II .....	3
Hlths 1110 Biomedical Terminology .....	4

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Math 1102	Mathematics for Health Sciences.....	3
OR		
Math 1115	Technical Mathematics I.....	3
Speec 1100	Fundamentals of Speech Communication.....	3
OR		
Speec 1120	Small-Group Communication.....	3
OR		
Speec 1150	Introduction to Business Communication.....	3
Total.....		68

## \*General Education Requirements

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education. For the DMIR degree, most General Education courses are already listed under program requirements. Therefore, students only need 6 General Education credits besides those listed under program requirements.

Use the Student Planning Worksheet or consult a list of General Education categories and courses for the A.A.S. degree to decide what needs to be taken. Links can be found on the DMIR online program guide (go to [www.cod.edu/radtech](http://www.cod.edu/radtech)).

Under the specified General Education headings below, the following courses are recommended for the DMIR degree:

**Communications:** 9 credits required  
*Required courses:* English 1101, English 1102, Speech 1100 or 1120 or 1150 (already listed under Program Requirements)

**Physical/Life Sciences:** 3 to 5 credits required  
 Select at least one course with a lab component.  
*Required course:* Anatomy and Physiology 1500 or 1551 or 1571 (already listed under Program Requirements)

**Mathematics:** 3 to 5 credits required  
*Required course:* Mathematics 1102 or 1115 (already listed under Program Requirements)

**Humanities and Fine Arts:** 3 credits required  
*Recommended course:* Philosophy 1112

**Social and Behavioral Sciences:** 3 credits required  
*Recommended course:* Psychology 1100

## Additional A.A.S. Degree Requirements

A minimum of 2 credits must be completed from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category. Courses taken under Program Requirements, Program Electives or General Education can satisfy this requirement.

*Required course:* CIS 1110 (already listed under Program Requirements)

## Advisers

If you are considering this program as an area of study, consult with a faculty adviser in this field:

	Location	Phone
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