

Diagnostic Medical Imaging — Radiation Therapy Technology

Advanced Certificate

Total Required Credits: 39

Code: 4174

About the Program

Diagnostic Medical Imaging — Radiation Therapy Technology is a one-year advanced certificate for graduates of an accredited Radiography or Nuclear Medicine program. This is a full-time, fall-semester start program designed to educate students with didactic, laboratory and clinical experience in preparation for the administration of ionizing radiation to humans for therapeutic purposes.

Upon successful completion, students are eligible to sit for the *American Registry of Radiologic Technologists* (ARRT) credentialing examination for Radiation Therapy and/or individual state licensure examinations.

Program web site: www.cod.edu/radtherapy/

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/

Certificate Requirements

DMIR 2101	Cross-Sectional Anatomy	2
DMIR 2102	Pathophysiology for Radiation Therapy	3
DMIR 2103	Operational Issues in Radiation Therapy	3
DMIR 2111	Clinical Practice I	3
DMIR 2112	Clinical Practice II	3
DMIR 2113	Clinical Practice III	3
DMIR 2301	Principles and Practice of Radiation Therapy I	4
DMIR 2302	Principles and Practice of Radiation Therapy II	4
DMIR 2303	Principles and Practice of Radiation Therapy III	4
DMIR 2310	Radiation Therapy Physics	3
DMIR 2311	Radiation Biology and Protection	4
DMIR 2312	Quality Management in Radiation Therapy	3

Program Notes

1. The Diagnostic Medical Imaging — Radiation Therapy Technology advanced certificate is a one-year program conducted full-time starting fall semester, with clinicals on Mondays, Wednesdays and Fridays (eight-hour days) and didactic class work at the College of DuPage main campus on Tuesday and Thursday evenings.
2. The Radiation Therapy Technology program has a limited enrollment (approximately 20 to 25 students) and has an early admission deadline of July 15 of each year.
3. To be considered for admission in the Radiation Therapy program, students must submit:
 - a. Proof of graduation from an accredited Radiography or Nuclear Medicine program.
 - b. A completed application form to the Health Sciences Admissions office, Berg Instructional Center (BIC), Room 1048A.
 - c. An official transcript of all high school, college and/or university coursework transcripts to the C.O.D. Records office with a request that adviser copies be forwarded to the Radiation Therapy program at the Health Sciences Admissions office, BIC 1048A.
 - d. Copy of current licensure and/or certification in respective health profession.
 - e. Proof of successful completion of Anatomy and Physiology (A&P 1500 or 1551 or 1571) or equivalent prior to admission.
 - f. Proof of successful completion of the following general education courses: Math 1116 or a higher-level math class; CIS 1100 or a higher-level CIS course; English 1101 and 1102; Speech 1100 or 1120 or 1150; Social/Behavioral Science (at least three semester hours); Humanities (at least three semester hours); and Hlths 1110, *Biomedical Terminology* (or equivalent).
 - g. Two (2) letters of recommendation from an imaging supervisor, instructor or radiologist.
4. Students accepted into the Diagnostic Medical Imaging — Radiation Therapy Technology program are subject to mandatory drug testing performed at the student's expense in accordance with college policy. Criminal background checks may also be required. For additional questions regarding this testing, call Health and Special Student Services, Berg Instructional Center (BIC), Room 2001, (630) 942-2154.
5. All students must have a signed acknowledgement of the college's Policy for Professional Conduct at Clinical Sites on file with the Radiation Therapy program upon admission. Students will also receive specific rules and policies to sign upon admission to the Radiation Therapy program.
6. All students must pass the State of Illinois required Constitution Test (Senate Bill 195). If completion of this test is not recorded on your high school transcript or you did not attend an Illinois high school, you can take the test prior to graduation or complete Political Science 1101 or History 1130 at College of DuPage.

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Adviser

If you are considering this program as an area of study,
consult with the program coordinator in this field:

	Location	Phone
Jeffrey Papp, coordinator E-mail: pappje@cod.edu Health Sciences	HS 2207S	(630) 942-2074
Admissions E-mail: jeffay@cod.edu	SRC 2046	(630) 942-3924