

Radiologic Technology

Associate of Applied Science Degree Program

Contact Hours: 2,642.5

Semester Credits: 98.5

Instructional Weeks – Full Time: 80

Average Time to Complete – Full Time: 20 Months

Program Overview

The Radiologic Technology program offers a two-year Associate of Applied Science degree that prepares qualified individuals to enter the healthcare field as professionals skilled in performing diagnostic medical imaging and associated procedures. Graduates from the program are eligible to take the American Registry of Radiologic Technologists Examination and, upon successful completion of this examination, can become Registered Technologists in Radiography, RT(R).

Registration and certification requirements for taking and passing this examination are not controlled by Concorde, but by outside agencies, and are subject to change by the agency without notice. Therefore, Concorde cannot guarantee that graduates will be eligible to take this exam, at all or at any specific time, regardless of their eligibility status upon enrollment.

Mission Statement

The program provides and maintains a positive learning environment and curriculum while preparing students for entry-level, diagnostic radiographer positions.

Statement of Values

The Radiologic Technology program is committed to:

- Adherence to the Concorde mission statement and values.
- Achieving the standard of quality established by the healthcare community.
- Continual assessment and evaluation of the community's needs to maintain a program consistent with changes in the Radiologic Technology profession.

Program Goals

- Students/graduates will demonstrate clinical competency.
- Students/graduates will practice effective communication.
- Students/graduates employ critical thinking skills.
- Students/graduates demonstrate professionalism.
- Graduates/employers recommend program.

Program Delivery

The Radiologic Technology program is delivered in a blended format. Courses will be delivered entirely online, entirely on-ground or with an appropriate blend of both online and on-ground hours in the same course. Of the 2,642.5 program hours, a maximum of 628.5 course hours (23.4%) may be offered online (including general education courses). Campuses may have the option to deliver general education courses either online or on-ground depending on local need and availability specific time, regardless of their eligibility status upon enrollment.

Program Objectives

The program objective is to prepare students with sufficient theoretical knowledge and specialized practical skills to qualify for an entry-level position.

Course #	Course Title	Theory Hours (Ground/Online)	Lab Hours (Ground/Online)	Clinical Hours (Ground/Online)	Semester Credit Hours
MATH1320	College Algebra	45 (0 / 45)	0	0	3
ENGL1310	English Composition I	45 (0 / 45)	0	0	3
COMM1310	Elements of Human Communication	45 (0 / 45)	0	0	3
PSYC1310	General Psychology	45 (0 / 45)	0	0	3
SOCI1310	Introduction to Sociology	45 (0 / 45)	0	0	3
CSCI1310	Computer Science	45 (0 / 45)	0	0	3
PHIL1310	Critical Thinking	45 (0 / 45)	0	0	3
BIOL1301	Anatomy & Physiology	45 (0 / 45)	0	0	3
RAD120	Introduction to Radiologic Technology	37.5 (15 / 22.5)	15 (15 / 0)	0	3
RAD121	Patient Care in Radiology	37.5 (15 / 22.5)	15 (15 / 0)	0	3
RAD124	Medical Terminology	45 (10 / 35)	0	0	3
RAD130	Image Production I	30 (20 / 10)	0	0	2
RAD131	Radiation Physics	37.5 (20 / 17.5)	15 (15 / 0)	0	3
RAD135	Positioning I	30 (10 / 20)	60 (60 / 0)	0	4
RAD136	Clinical I	0	0	160 (160 / 0)	3.5
RAD140	Image Production II	45 (30 / 15)	0	0	3
RAD142	Radiation Biology	45 (25 / 20)	0	0	3
RAD145	Positioning II	30 (15 / 15)	30 (30 / 0)	0	3
RAD146	Clinical II	0	0	160 (160 / 0)	3.5
RAD255	Positioning III	30 (15 / 15)	30 (30 / 0)	0	3
RAD256	Clinical III	0	0	320 (320 / 0)	7
RAD266	Clinical IV	0	0	400 (400 / 0)	8.5
RAD270	Medical Ethics & Law	30 (9 / 21)	0	0	2
RAD271	Radiological Theory	30 (15 / 15)	0	0	2
RAD272	Special Radiographic Procedures/Pathology	45 (25 / 20)	0	0	3
RAD276	Clinical V	0	0	240 (240 / 0)	5
RAD281	Registry Review	45 (35 / 10)	0	0	3
RAD286	Clinical VI	0	0	320 (320 / 0)	7
Total		877.5 (259/618.5)	165 (165/0)	1600 (1600/0)	98.5

* These courses may be offered entirely online or entirely on-ground at the campus.