

Allied Health

Radiologic Technology

OWENS CAMPUS

Spring 2020

Radiologic Technology is the art and science of using x-rays to produce images of the organs, bones, tissues, and vessels of the human body. Students in this technology are educated in utilizing x-ray equipment and techniques, proper patient positioning, radiation protection methodologies, and quality patient care. As a member of the medical imaging team, the radiologic technologist produces quality, diagnostic images that are interpreted by radiologists -- physicians who specialize in medical imaging. The programs are accredited by the Joint Review Committee on Education in Radiologic Technology (20 N. Wacker Dr, Suite 2850, Chicago, IL 60606-3182; 312-704-5300; mail@jrcert.org; www.jrcert.org). Graduation from an accredited program in Radiologic Technology ensures eligibility to sit for the certification examination administered by the American Registry of Radiologic Technologists (ARRT). In conjunction with related and technology didactic courses, students apply their knowledge during integrated clinical experiences in area radiology departments. Academically ready students can apply to the program following the guidelines of the Allied Health competitive admission process. Interested applicants should review the information provided here and contact their program advisor for application requirements.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Delaware Tech does not apply blanket age limits to courses for the purposes of transfer in, meeting selective admission programs' ranking/entrance procedures, or meeting program requirements for award completion. There is a five year age limit used in the selective admission procedures for the Radiologic Technology program for BIO 120 and MAT 153. The first semester identifies the courses required for program application. Semesters two through seven identify the course schedule for students accepted into the program.

Courses - Semester 1

	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
BIO 120 - Anatomy and Physiology I	5	4	2
CHM 110 - General Chemistry	4	3	2
MAT 153 - College Math and Statistics	4	4	0

Courses - Semester 2

	Credits	Lecture	Lab
RAD 105 - Intro Patient Care/Radiography	3	2	2
BIO 100 - Medical Terminology	3	3	0
BIO 121 - Anatomy and Physiology II	5	4	2

Courses - Semester 3

	Credits	Lecture	Lab
RAD 130 - Radiographic Procedures I	4	3	3
RAD 140 - Prin Radiographic Imaging I	3	3	0
RAD 160 - Clinical Radiography I	3	0	16
ENG 101 - Crit Thinking & Acad Writing	3	3	0

Courses - Semester 4

	Credits	Lecture	Lab
RAD 131 - Radiographic Procedures II	4	3	3
RAD 141 - Prin Radiographic Imaging II	3	3	0
RAD 150 - Radiation Protection/Biology	2	2	0
RAD 161 - Clinical Radiography II	3	0	16
ENG 102 - Composition and Research	3	3	0

Courses - Semester 5

	Credits	Lecture	Lab
RAD 162 - Clinical Radiography III	5	0	24

Courses - Semester 6

	Credits	Lecture	Lab
RAD 230 - Radiographic Procedures III	3	2	2
RAD 240 - Rad Equipment Operation & QA	3	3	0
RAD 260 - Clinical Radiography IV	5	0	24
PSY 121 - General Psychology	3	3	0

Courses - Semester 7

	Credits	Lecture	Lab
RAD 222 - Selected Topics in Radiography	3	3	0
RAD 250 - Radiographic Pathology	2	2	0
RAD 261 - Clinical Radiography V	5	0	24
SOC 213 - Ethical Issues in Health Care	3	3	0

*To complete program requirements, you must pass the above courses and earn at least **85 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*