

RADIOLOGIC TECHNOLOGY

PROGRAM DESCRIPTION:

The Radiologic Technology program leads to an Associate in Science degree and certification. Training includes operation of digital and conventional x-ray equipment, exposing and processing images, utilizing radiation protection practices, positioning patients, and patient care. Concurrent clinical training is conducted in hospitals affiliated with Chaffey College. The Radiologic Technology program is accredited by the State of California and the Joint Review Committee on Education in Radiologic Technology, (JRCERT www.jrcert.org) upon successful completion, graduates earn Diagnostic Radiologic Technology and Radiologic Technologist Fluoroscopy Permit certificates and are eligible to become licensed as Radiologic Technologists. There are fees for obtaining licensure by examination and certification. The national certification examination and the State of California Certified Radiologic Technologist and Fluoroscopy Permit examinations are administered by the American Registry of Radiologic Technologists (ARRT www.arrt.org) there are application fees for certification with the State of California (CRT). The program articulates with the California State University Northridge Radiologic Technology and Loma Linda University program for the bachelor's degree.

CAREER AT A GLANCE:

HOW DO I KNOW IF THIS MAJOR IS FOR ME?

- You have the ability to handle stressful situations related to technical and procedural standards in patient care and safety.
- You enjoy helping others by providing physical and emotional support to the patient during procedures.
- You have the ability to commit 40 hours per week for the RadTec Program (not including study time).
- You have the ability to communicate effectively in English to give instructions to patients.

Use Focus2Career on your MyChaffey portal to learn more about careers and majors that fit you best.

WHERE CAN I WORK?

Hospitals
Doctors' Offices

Urgent Cares

For more information visit: www.labormarketinfo.edd.ca.gov/OccGuides

HOW DO I GET STARTED?

- Start taking required prerequisite courses
- Volunteer at hospitals and medical facilities to gain experience with direct patient care
- Review the Information Packet for Prospective Students on the program website
- Practice interpersonal communication skills
- Job shadow and network with healthcare professionals
- Review the program website for application instructions and deadlines

WHAT CAN I DO WITH THIS ASSOCIATE DEGREE?

<i>Position Title</i>	<i>CA Median Salary</i>
Radiologic Technologist	\$76,830
Staff Technologist	\$76,830
X-Ray Technologist	\$76,830
Radiographer	\$76,830
Diagnostic Radiologic Technologist	\$76,830

WHAT CAN I DO WITH HIGHER EDUCATION AND ADDITIONAL TRAINING?

<i>Position Title</i>	<i>CA Median Salary</i>
Heart Catheterization/Interventional Technologist	\$208,000
Lead Technologist	\$111,510
Technical Representative at Commercial Companies	\$76,240
Biomedical Engineers/Equipment Repair	\$98,420
Supervising Technologist	\$111,510
Assistant Director/Director	\$111,510
Mammographer	\$76,830
Magnetic Resonance Imaging (MRI) Technologists	\$87,960
Computer Tomography (CT) Technologists	\$111,510
Nuclear Medicine Technologist	\$111,510
Radiation Therapy Technologist	\$115,820
Ultrasound Technologist	\$90,880
Radiologic Health Physicist	\$115,820
Radiology Educator	\$131,170

For more information about careers, education and training requirements, salary data, and job outlooks visit www.onetonline.org.

For additional information about career pathways and to find out if this major is a good fit for you visit the Career Center located in MACC 203. Career information was collected from www.onetonline.org and www.bls.gov.

RADIOLOGIC TECHNOLOGY

The special application form for admission to the RT program is available online at www.chaffey.edu/radtec and must be submitted during the month of February for classes beginning the following August. Program admission criteria program requirements can be found at www.chaffey.edu/radtec. Go to this website and click on the application form checklist and Information Packet for the Prospective RT Student. This criteria is subject to change. The Radiologic Technology program is a high-unit program with more than 60 semester units.

LEGEND: G=Grade IP=In Progress N=Need **Bold: Prerequisites** Plain Text: No Prerequisites

<i>Major requirements for the Associate in Science Degree: (S375)</i>		GRADE	IP	NEED	UNITS
RADTEC 10	Anatomy and Radiographic Positioning I				3
RADTEC 10L	Laboratory for Anatomy and Radiographic Positioning I				1
RADTEC 16	Medical Procedures for Radiologic Technologists				3
RADTEC 16L	Laboratory for Medical Procedures for Radiologic Technologists				1
RADTEC 20	Radiologic Science and Protection				3
RADTEC 20L	Laboratory for Radiologic Science and Protection				1
RADTEC 25	Anatomy and Radiographic Positioning II				3
RADTEC 25L	Laboratory for Anatomy and Radiographic Positioning II				1
RADTEC 31	Radiographic Clinical Education I				2
RADTEC 34	Radiographic Imaging				3
RADTEC 34L	Laboratory for Radiographic Imaging				1
RADTEC 41	Radiographic Clinical Education II				7
RADTEC 51*	Radiographic Clinical Education III				4.75
RADTEC 55*	Radiographic Equipment and Clinical Application				2
RADTEC 61	Radiographic Clinical Education IV				8
RADTEC 67	Anatomy and Radiographic Positioning III				2.5
RADTEC 67L	Laboratory for Anatomy and Radiographic Positioning III				0.75
RADTEC 71	Radiographic Clinical Education V				10
RADTEC 77	Radiographic Pathology				3
RADTEC 82*	Radiographic Clinical Education VI				4
RADTEC 85*	Radiographic Review and Exam Preparation				2
RADTEC 472	Venipuncture for Imaging Professionals				0.5
RADTEC 472L	Laboratory for Pharmacology and Venipuncture for Imaging Professionals				0.5

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

COUNSELOR NOTES:

\$46 per unit for CA residents
