

CYPRESS COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday
Semester 1 Fall	RADT 148 Lecture 9-12 pm RADT 148 Lab 1-4 pm	RADT 150 Lab 1-4 pm	RADT 150 Lecture 8am-12 pm RADT 150 Lab 1-4 pm HS 147 Lecture (6-9 pm) (if not taken as a prerequisite)	RADT 148 Lab 1-4 pm RADT 153 Lecture (4-7 pm) (if not taken as a prerequisite)	
Semester 2 Spring	RADT 251 Lecture 10-12 pm RADT 247 Lab 1-4 pm Clinical Training M/Th Possible Shifts 7:00 am-3:30pm 7:30am-4:00 pm 8:00am-4:30 pm 8:30am -5:00 pm	RADT 251 Lecture 10-12 pm RADT 247 Lab 1-4 pm RADT 252 & 253 Lecture (5-9 pm) (if not taken as a prerequisite) Clinical Training T/Fri 7:00 am-3:30pm 7:30am-4:00 pm 8:00am-4:30 pm 8:30am -5:00 pm	RADT 247 Lecture 12 -4pm RADT 162 Lecture 5-9 pm	Clinical Training M/Th 7:00 am-3:30pm 7:30am-4:00 pm 8:00am-4:30 pm 8:30am -5:00 pm	Clinical Training T/Fri 7:00 am-3:30pm 7:30am-4:00 pm 8:00am-4:30 pm 8:30am -5:00 pm
Summer Session	Clinical Training Possible Shifts: 5:00 am-1:30 pm 6:00 am- 2:30 pm 7:00 am-3:30 pm 8:00 am-4:30 pm	Clinical Training	Clinical Training	Clinical Training RADT 196 1-5 pm (4 classes)	Clinical Training
Semester 3 Fall	Clinical Training Possible Shifts: 5:00 am-10:30 pm 6:00 am- 11:30 pm 7:00 am-12:30 pm 8:00 am-1:30 pm RADT 260 Fluoroscopy Lecture/Lab 5-8 pm	Clinical Training 5:00 am-1:30 pm 6:00 am- 2:30 pm 7:00 am-3:30 pm 8:00 am-4:30 pm	Clinical Training Radiation Therapy Rotation	Clinical Training	Clinical Training RADT 197 Once a month 1-5 pm
Semester 4 Spring	Clinical Training 5:00 am-1:30 pm 6:00 am- 2:30 pm 7:00 am-3:30 pm 8:00 am-4:30 pm	Clinical Training Evening Shifts 1:00 pm-9:30 pm Weekends Sat. 8-5 pm One day during week off Weekend and Evening shifts not to exceed 80 hrs	Clinical Training Modality Rotations	Clinical Training	Clinical Training RADT 198 Once a month 1-5 pm

Clinical Training will take place in an affiliated hospital. The program director, clinical coordinator, and faculty are responsible for assigning the student to the training facility. The student does not participate in determining the training site. The hospitals are located over a large area so the student is required to have reliable transportation.

Affiliated hospitals: Anaheim Regional Medical Center, St. Jude Hospital (Fullerton), Kaiser Downey, Kaiser Anaheim, Whittier Community, Fountain Valley Regional, Hoag Hospital (Newport Beach), Downey Regional, Saddleback Hospital (Laguna Hills), and Western Medical Center (Anaheim).

1st Semester (Fall): The students attend classes only. No hospital training.

2nd Semester (Spring): The student extern will train either Monday/Thursday or Tuesday/Friday for 8 hours each day (day shift). This schedule is determined by the Clinical Coordinator of the program.

Summer Session: The student intern assumes full time training, M-Friday, day shift. The student will meet on four Thursdays (TBA), 1-5 pm, for RADT 196.

3rd Semester (Fall): The student assumes full time training, M-Friday, day shift. The student will take the RADT 260 course on Monday evenings, and the RADT 197 course, once a month, on Fridays (instead of Thursdays). Radiation Therapy rotation will occur during this semester.

4th Semester (Spring): The student continues full time training, M-Friday, day shift. However, 80 hours of Off Hours shifts will be required. This includes Saturday training and evening shifts. If the student is scheduled on a Saturday shift (8 am -4:30 pm), then a day off during that same week will be given. The student is not to train more than 40 hours in one week. No more than 4 Saturday shifts will be completed during the semester. The Saturday and Evening schedules will be determined by the Educational Supervisor and approved by the Clinical Coordinator. The student will be given at least a 3 week notice of a change in shift per policy. Modality rotations (CT, ultrasound, MRI, etc) will occur during this semester. RADT 197 course, once a month, on Fridays

Holidays are limited. Internship is for 12 month continuous training beginning with the summer session and ending with the completion of 3 semesters (May). The students will not train at the hospital while the college campus is closed. The holidays that the students do not train are:

Jan. 1 (New Year Day)
Martin Luther King Day (January, Monday)
President's Weekend (February)- Friday & Monday
Good Friday (Friday of Spring Break)
Memorial Day (May, Monday)
July 4 Independence Day
Labor Day (Sept, Monday)
Veteran's Day (November, either a Monday or Friday)
Thanksgiving (Thursday and Friday, November)
Winter Break (Dec. 22-Dec. 31 approx.)

**RADIOLOGIC TECHNOLOGY PROGRAM
CYPRESS COLLEGE**

Skills or abilities for success in this profession and this program:

The radiologic technology curriculum is based on the latest data relevant to the profession and reflects the changing health care environment. The content is designed to assist in the development of communication, human diversity, scientific inquiry, critical thinking and judgment skills required to perform the responsibilities of an entry-level radiographer.

1. Logical Reasoning
 - a. to develop skills in analysis, quantification, and synthesis
 - b. to apply problem-solving or modeling strategies
2. Communication
 - a. to write, read, speak and listen carefully
 - b. to develop the ability to perceive, gather, organize and present information
 - c. to locate, evaluate, and synthesize material from diverse sources and points of view
 - d. ability to accept and learn from constructive criticism from instructors and clinical coordinators
3. Information systems
 - a. to develop a knowledge base for use of computerized radiographic equipment
 - b. to use technology to retrieve, evaluate, and apply information
4. Radiology Sciences
 - a. to develop an understanding of radiologic technology science to include radiographic positioning and techniques
 - b. to develop a vocabulary of medical terminology
 - c. to make informed judgments related to the radiographic procedures
 - d. to have the physical strength to lift and transport patients
 - e. to be knowledgeable about the risk of possible exposure to blood and body fluids
 - f. to participate in classroom/lab activities which includes venipuncture.

Physical Requirements

The Radiologic Technologist must have sufficient strength, motor coordination, manual dexterity, mental or intellectual capacity, and sensory functions to be able to:

1. Transport, move, lift or transfer patients from a wheelchair or gurney to an x-ray table or to a patient bed.
2. To maneuver a totally helpless adult to the side of a bed and to turn and position the patient.
3. To extend the neck, lifting the arms above the head and move the x-ray tube crane assembly of approximately 750 lbs. (moving weight).
4. Move, adjust, and manipulate a variety of radiographic equipment, including the physical transportation of portable x-ray and fluoroscopic equipment in order to arrange the equipment and align it properly with respect to the patient and the image receptor according to established procedure and standards of speed and accuracy.
5. Physically place patients in the proper positions for the examination according to established procedure and standards of speed and accuracy.
6. Respond rapidly to situations involving the health and safety of patients providing physical and emotional support to the patient during radiographic procedures requiring basic first aid and emergency care in the absence of or until a physician arrives.
7. Handle stressful situations related to technical and procedural standards of patient care situations.
8. Hear well enough (average of 30 decibels for both ears) to respond to directions or calls for help from individuals remote from the location of the student.
9. Communicate verbally in an effective manner in order to explain and direct patients as it relates to their examination.
10. Calculate and select proper technical exposure factors according to the individual needs of the patient and the requirements of the procedure with speed and accuracy.
11. View and evaluate the recorded images of a radiograph for the purpose of identifying proper patient positioning, accurate procedural sequencing, proper radiographic exposure and other established technical qualities.

**DEPARTMENT OF RADIOLOGIC
TECHNOLOGY RADIOLOGIC TECHNOLOGY
PROGRAM BASIC FEES**

**Note: This is an AS Degree Program.

Please be prepared to meet the following expenses that will be incurred for the **entire** Radiologic Technology Program.

Physical

Varies

Cost varies at your provider. Hepatitis and tetanus inoculations is part of the physical

Background Check

\$60

Background checks are mandatory. This cost is an approximate amount.

Drug Screen

Not all affiliated hospitals require the student to obtain a drug test, however, some do. It will be the student's responsibility to submit a drug screen if required by the hospital.

Personal Health Insurance

\$100-250/month

Personal Liability Insurance

\$40

Tuition - 5 semesters

<u>Fall</u> - 15 units x \$46.00	\$690.00
Parking + AS and other fees	\$57.50
Health fee	\$21.00
<u>Spring</u> - 18 units x \$46.00	\$828.00
Parking + AS fees with parking permit	\$57.50
Health fee	\$21.00
<u>Summer</u> - 7.5 units x \$46.00	\$345.00
Parking + AS fees with parking permit	\$34.00
Health fee	\$18.00
<u>Fall</u> - 16 units x \$46.00	\$736.00
Parking + AS fees with parking permit	\$57.50
Health fee	\$21.00
<u>Spring</u> - 13 units x \$46.00	\$598.00
Parking + AS fees	\$57.50
Health fee	\$21.00

Total Tuition \$ 3,563

Books (Subject to change each semester)

Patient Care	\$70
Bushong	\$100
Bontrager	\$160
Law & Ethics	\$85
Bontrager workbook	\$100
Survey of Disease	\$135

Total Books \$650

Continue to next page

Lab Fees

RADT 148	\$50.00
RADT 150	\$50.00
RADT 162	\$22.00
RADT 247	\$33.00

Total Lab Fees \$155

Additional Fees

Pinning Ceremony	\$200
Uniforms (Classroom and Clinical)	\$200
Trajecsys- Electronic paperwork	\$150
Supplemental Books	\$150
Calculator	\$10
Grad check/certificate fee (free/subject to change)	

Total Additional Fees \$710

Licenses

Fluoroscopy \$127 + \$100 computer fee	\$227
ARRT	\$200
CRT (Application fee/first year)	\$127

Total Licenses \$554

TOTAL ESTIMATED PROGRAM COSTS: \$6,000

Total does not include personal health insurance

TRANSPORTATION

It is the student's responsibility to provide their own **dependable** transportation to and from the clinical facility. Due to the diverse geographical locations of the Radiology Program clinical facilities, it cannot be guaranteed that students will be assigned close to their home or work.

CLINICAL ASSIGNMENTS

Radiography students will be assigned to a clinical facility by the Program faculty. Clinical education centers will require the student to be available for shifts from 5:00 am to 11:00 pm. Students will never work from 11:00 pm to 7:00 am shifts.

PLEASE NOTE: TUITION AND LAB FEES, HEALTH CENTER FEES, BOOK COSTS AND LICENSE FEES ARE SUBJECT TO CHANGE AT ANY TIME.