



El Camino Community College

Division of Health Sciences and Athletics

Radiologic Technology Program

ABOUT THE PROGRAM:

The Radiologic Technology Program at El Camino College is a diagnostic medical radiography program leading to an A.S. Degree and eligibility to take licensing examinations for the American Registry of Radiologic Technology (ARRT) R.T. (R), and certification by the State of California, Radiologic Health Branch for Radiography (C.R.T) and Fluoroscopy (F).

This program does not offer separate courses in only fluoroscopy for state certification. The fluoroscopy courses are integrated within the Program Courses. This program does not offer courses for certification in Mammography, Ultrasound, Nuclear Medicine, Radiation Therapy, MRI or Computed Tomography (CT).

The Associate in Science (A.S.) Degree Radiologic Technology program is a minimum of twenty-five months in length. The Program begins a new class of students each Spring semester. The program consists of four regular semesters (Fall and Spring), two eight week Summer sessions, and one Spring semester post session.

The clinical (hospital) internship parallels the academic courses. Satisfactory completion of all academic and clinical competencies for the degree and certification requirements qualifies students for State and National Certification examinations.

The Radiologic Technology Program is fully accredited, having met requirements of The Joint Review Committee on Education in Radiologic Technology (JRCERT), and the California Department of Public Health, Radiologic Health Branch (CDPH-RHB).

Radiologic Technology Program Courses must be taken in sequence, and each course must be completed with a minimum grade of "C" to continue into the next semester and remain in the program.

TRANSFER CREDIT:

Students wishing to transfer from another Radiologic Technology program must contact the Program Director for assessment. Advanced standing will be determined following the submission and evaluation of course descriptions, official transcripts, and verification of clinical experience. Applicants with prior training or experience in Radiologic Technology *may* petition for credit by examination for RTEC A, RTEC 106, RTEC 107, and RTEC 111. Each applicant will be evaluated on an individual basis.

ADMISSION INTO THE PROGRAM:

Students are admitted into the program by an application process. Applications are available online on the ECC Radiologic Technology programs website:



<http://www.elcamino.edu/academics/healthsciences/radiologictech/>

A limited number of students are admitted into the program annually. Class size is determined by the availability of clinical space, approximately 24 students per year. There is no longer a waiting list for the program. Admission is based on a multi-criteria point system. The application filing period is every year during the Fall semester for Spring entrance into the program. Please see the Radiologic Technology Program worksheet for counseling/ advisement on page 3 for detailed information. After being admitted to the program students will be notified by email about their program start date and also information about the mandatory orientation classes held in the winter prior to start the program in the Spring.

DEGREE AND CERTIFICATE PROGRAM

YEAR 1

Semester I

Radiologic Technology 106 (12-15 hours arranged)

Clinical Experience 1

Radiologic Technology 111

Fundamentals of Radiologic Technology

Radiologic Technology 123

Radiographic Positioning 1A

Total Units

Semester II

Radiologic Technology 107(24 hours arranged)

Clinical Experience 2

Radiologic Technology 124

Radiographic Positioning 1B

Total Units

Summer III

Radiologic Technology 109 (35 hours arranged)

Clinical Experience 3

Total Units

YEAR 2

Semester IV

Radiologic Technology 217(24 hours arranged)

Clinical Experience 4

Radiologic Technology 233

Radiographic Positioning 2

Radiologic Technology 244

Radiation Physics, Equipment, and Safety

Total Units

Semester V

Radiologic Technology 218(24 hours arranged)

Clinical Experience 5

Radiologic Technology 255

Advanced Imaging and Special Procedures

Radiologic Technology 91

Radiographic Pathology

Radiologic Technology 93

Venipuncture and Pharmacology for the Radiologic Technologist

Total Units

Semester VI

Radiologic Technology 220 (40.5 hours arranged)

Clinical Experience 6

Total Units

POST SESSION

Semester VII

Radiologic Technology 328 (24 clinical and 3 hours per week on campus arranged)

Clinical Experience 7

Total Units

Units

4

4

4

12

Units

7

4

11

Units

5

5

Units

7

3

4

9

Units

7

4

1

1

13

Units

6

6

Units

4.5

4.5

The Radiologic Technology Program is a demanding, rigorous program that requires advanced academic preparation, personal commitment, and a considerable amount of time in study and preparation outside of class.

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