

EL CAMINO COLLEGE

DIVISION OF HEALTH, SCIENCES & ATHLETICS

RADIOLOGIC TECHNOLOGY

(Medical X-ray)

ABOUT THE PROGRAM:

This program is a diagnostic medical radiography program leading to an A.S. Degree and eligibility to take the American Registry of Radiologic Technology Registry Exam (ARRT) for an R.T. license.

At this time, the El Camino College Radiologic Technology Program does not offer specialized courses in FLUOROSCOPY for a State License. The fluoroscopy courses are integrated within the Program Courses.

This program does not offer separate courses in Ultrasound, Nuclear Medicine, Radiation Therapy, MRI or CT.

The Associate in Science (A.S.) Degree Radiologic Technology program is twenty-five months in length. The program consists of four regular semesters, two eight week summer sessions, and one eight week post session.

The clinical (hospital) training portion of the program parallels the academic courses. Satisfactory completion of degree and certificate 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 Radiologic Health Branch of the California Department of Health Services.

Radiologic Technology Program Courses must be taken in sequence, and each course must be completed with a minimum grade of "C".

Applicants with prior training or experience in Radiologic Technology may petition for credit by examination for RT-A, RT#111, RT#106, and RT#107. Each applicant will be evaluated on an individual basis.

PRE - APPLICATION REQUIREMENTS

- High School Graduation;(GED, or higher degree)
- Radiologic Technology A (3units) , Anatomy #32 (4 units) , Physiology #31 (4 units, prerequisite of Anatomy 32 and Chemistry 4 or 20 or 21A)
Prerequisite courses must be completed with a minimum grade of "C".
(Recommended: Anatomy and RTEC A be taken within **5 years** of application date)
- GPA of 2.25+; (Post high school courses)

El Camino College District ensures equal access to its services, classes and programs without regard to race, religious creed, color, national origin, ancestry, handicap, sex or service as a Vietnam-era veteran.

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ADMISSION INTO THE PROGRAM:

Students are admitted into the program by an application process. Applications are available throughout the year in the Program Director's office, (Phys 116A). The **Date of Completed Application** is the first criterion in the selection of students for the program.

A limited number of students are admitted into the program annually. Class size is determined by the availability of clinical space. Qualified applicants, who apply after a class is filled, may be placed on a "Waiting List". Those on the "Waiting List" will be admitted in the order of application date.

It is **expected** that **applicants should complete all General Education and Program Major courses prior to starting the program. (see pg. 3)** This can be used as a consideration for acceptance when there are a large number of applicants. The length of the program and the number of hours required for both the clinical and academic courses allows very little time for other courses.

PROCEDURE FOR ADMISSION

- Refer to the CURRENT El Camino College Catalog;

See (Section 1) for college admission procedures. Questions concerning appropriate forms, dates, fees and College registration procedures should be directed to the office of admissions and records.

- Arrange with the College Testing center to take the English and Math Placement Tests
- Schedule an appointment with a COLLEGE COUNSELOR
- During the process of completing the Prerequisite Course requirements

Make an appointment to obtain an application with the
Program Director: Mrs. Dawn Charman, (310) 660-3247

- Students will be notified by mail of starting date
- There is a mandatory orientation class in the summer prior to starting the program in the Fall – you will be notified of the time and day.

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.

RADIOLOGIC TECHNOLOGY DEGREE & CERTIFICATE CURRICULUM
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Students must have been accepted into the Radiologic Technology Program prior to enrollment in Radiologic Technology courses (except RT A). Students are expected to complete the program in twenty-five months from the time of starting.

(note curriculum change Fall 2006 RT 123 & 124 replaces RT 122)

FIRST YEAR

	<u>1st Semester/ Units</u>	<u>2nd Semester/ Units</u>	<u>3rd Summer / Units</u>
Clinical	R.T. 106 4	R.T. 107 7	R.T. 108 6
hrs arranged :	(12 - 15hrs/wk)	(24 hrs/week)	(35 hrs/week)
Academic	R.T. 111 4 R.T. 123 4	R.T. 124 4	

SECOND YEAR

	<u>4th Semester /Units</u>	<u>5th Semester/ Units</u>	<u>6th Summer / Units</u>
Clinical	R.T. 217 7	R.T. 218 7	R.T. 219 6
hrs arranged :	(24hrs/wk)	(24 hrs/week)	(35 hrs/week)
Academic	R.T. 233 3 R.T. 244 4	R.T. 255 4 R.T. 91 1 R.T. 93 1	

POST SESSION

7th. Semester Units (First 8 weeks of Fall Semester)

Clinical	R.T. 328 4.5
hrs arranged :	(24hrs/wk for 8 weeks + 3 hrs/ wk on campus review)

REQUIREMENTS FOR R.T. & A.S. DEGREE COMPLETION

In addition to the pre-requisite classes, it is expected that the courses below be completed before beginning the Radiologic Technology Program.

MAJOR (minimum grade of "C")

CIS 13
PSYCHOLOGY 5
MEDICAL TERMINOLOGY 1
(Formerly Med Asst 4)
ENGLISH 1A

GENERAL EDUCATION

MATH 40 (or higher)
HUMANITIES (1 course)
3 units from CONT.HEALTH 1 or P.E.
SOC./BEHAV. SCIENCES to include: 3 units
of U.S. History or Political Science or
Women's Studies or American Studies

SPECIAL NOTE REGARDING A.R.R.T. CERTIFICATION ELIGIBILITY

Students **must** comply with the “Rules of Ethics” contained in the American Registry of Radiologic Technologists’ (ARRT) Standard of Ethics.

The “Rules of Ethics” are minimally acceptable standards of professional conduct for all presently Registered Technologists and Applicants.

The “Rules of Ethics” are intended to promote the protection, safety and comfort of patients.

The A.R.R.T. may deny applications for certification if the applicant has been found guilty of dishonesty, fraud, deceit, acts which deceive the public, felony, child abuse, sex offender crimes; acts involving narcotics, dangerous drugs or devices, assault and/or battery and other crimes.

Applicants having questions regarding limitations related to licensure should contact:

THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS
1255 NORTHLAND DRIVE
ST. PAUL, MINNESOTA 55120-1155
TEL: (651) 687-0048 Web Site: www.arrt.org
For a Pre-Application Packet

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RE: Requests for Criminal Background Checks as of January 2004, the Joint Commission on Accreditation of Hospitals Organizations (JCAHO) added a new standard for its accreditations involving personal background checks on all persons involved in direct patient care, which can include employees, volunteers and students. HR 1.20 & Title 5, section 58106 allows districts to **establish limitations on enrollment** for various reasons including to protect health and safety.

Effective Fall 2005 semester, criminal background checks for all newly admitted students will be implemented. Successful completion of a criminal background check is **required for admission** and continuation in all Health Sciences Programs. JCAHO requires verification of competency of all individuals who have direct contact with patients or employees; this includes students doing clinical rotations in the facility. Competency extends beyond technical skills to an individual’s criminal history. The criminal background check policy and procedure for meeting this mandated prerequisite is available from the Program Director. The student shall be responsible paying any associated costs of a criminal background check. The Radiologic Technology Program background checks are done at a cost of approximately \$50.

**FOR MORE INFORMATION – CONTACT
THE RADIOLOGIC TECHNOLOGY PROGRAM DIRECTOR:**

Mrs. Dawn Guzman Charman, M.Ed, R.T. (310) 660-3247
16007 Crenshaw Blvd., Torrance, CA 90506
EMAIL: xrayteacher@yahoo.com or dguzman@elcamino.edu

Mrs. Dawn Charman’s web page: <http://www.elcamino.edu/faculty/dcharman>
PROGRAM WEBSITE: <http://www.elcamino.edu/academics/healthsciences/radiologictech/>

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EL CAMINO COLLEGE
 DIVISION OF HEALTH SCIENCES AND ATHLETICS
RADIOLOGIC TECHNOLOGY PROGRAM
COURSE EVALUATION WORKSHEET

Last Name _____ First _____ Middle _____ DATE _____

A MINIMUM GRADE POINT AVERAGE OF 2.25 IS REQUIRED FOR AN APPLICATION AND ADMISSION INTO THE PROGRAM

PREREQUISITE COURSES FOR AN APPLICATION TO THE PROGRAM

	UNITS	GRADE	School taken/ Sem & YR
*RADIOLOGIC TECHNOLOGY A (Intro to Rad Tech)	(3)	_____	_____
ANATOMY 32	(4)	_____	_____
PHYSIOLOGY 31 (prerequisite of Anatomy 32 and Chemistry 4 or 20 or 21A)	(4)	_____	_____

R. T. PROGRAM PREREQUISITE COURSES:

MEDICAL TERMINOLOGY 1	(3)	_____	_____
C.I.S. 13	(3)	_____	_____
PSYCHOLOGY 5	(3)	_____	_____
ENGLISH 1A	(4)	_____	_____
MATH 40 (A)	(4)	_____	_____

Other ASSOCIATE IN SCIENCE (A.S.) DEGREE REQUIREMENTS:

HUMANITIES	(3)	_____	_____
CONTEMPORARY HEALTH / P.E.*,	(3)	_____	_____
BEHAVIORAL/SOCIAL SCIENCES	(3)	_____	_____

Effective Aug 2006:
 One course from 2A or 2B on the AS Degree Pattern (U.S. History or Political Science course or Women's Studies or American Studies)

* Refer to ECC 2006/2007 Catalog for Specific Courses

UNITS TOTAL _____ GRADE POINT AVERAGE _____

Comments: _____

• Note: To increase student success in the program, it is recommended that Anatomy & RTEC A be taken within 5 years of the start of the program.

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