

***Information Brochure
Radiologic Technology
Program
Pasadena City College***

Visit us on the web at:

<http://www.pasadena.edu/divisions/health-sciences/radiology/index.cfm>

**Pasadena City College
Health Sciences Division U202
1570 East Colorado Blvd.
Pasadena CA 91106-2003**

**HEALTH SCIENCES DIVISION
RADIOLOGIC TECHNOLOGY PROGRAM
(626) 585 – 7323 Information Line (Recorded)**

The Pasadena City College Radiologic Technology program is accredited by Joint Review Committee on Education in Radiologic Technology (JRCERT).

MISSION STATEMENT:

The mission of the PCC Radiologic Technology Program is to prepare students for the entry-level skills required of a Radiologic Technologist by providing high quality instruction with a commitment to multicultural sensitivity by promoting growth of the student as an individual.

PROGRAM GOALS:

1. Students will establish and maintain an ongoing assessment of skills and knowledge required of a practicing Radiologic Technology professional.
2. Students will demonstrate effective communication skills through both the didactic and the clinical environment which are required of the entry level Radiologic Technologist.
3. Students will practice as entry-level Radiologic Technologists while demonstrating a high level of ethical and professional standards.
4. The program will produce clinically competent graduates for the healthcare community.

<i>Admission Requirements</i>

1. It is recommended that all of the General Education classes that lead to an Associate Degree in Science be completed prior to admission to the program.
2. Graduation from an accredited high school or equivalent with a 2.0 grade point average and a 2.0 in all college work.
3. Math 125, Physics 10/10L or Chemistry 2A and Physiology 2A and Physiology 2B or any Community College Equivalent course. These courses must be completed within the last three years. If math, physics or physiology course(s) are older than three (3) years, the student is strongly recommended to take a refresher course.
4. Minimum grade of C in MA 115 or equivalent course. This course must be completed within two years prior to entering program. One-year recency for medical terminology is preferred.
5. Current American Heart Association BLS Healthcare Provider Card must be maintained while enrolled in the program.
6. After acceptance into the program, submit completed health form evidencing physical and emotional health including required immunizations/chest x-ray or Mandoux test.
7. Minimum age of 18 years, as mandated by the State Health Code, Title 17.

Prerequisite Requirements

1. Math 125 or equivalent course
2. Physics 10/10L or Chemistry 2A or equivalent course
3. Physiology 2A & 2B or Anatomy 25 & Physiology 1 or equivalent course
4. MA 115 or equivalent course

All AS or AA degree general education courses.

“In Progress” work for the prerequisites will not be considered during the selection process.

Application Procedures

Step 1: Applicants must submit the following items to the Health Sciences Division U-202 in a sealed envelope to:

**Pasadena City College
Health Sciences Division, U-202
1570 East Colorado Boulevard
Pasadena, CA 91106-2003**

1. A Radiologic Technology application signed, dated and filled out completely.
2. One official transcript(s) of all U.S. Colleges and universities attended (including PCC) turned in with the application.

UNOFFICIAL TRANSCRIPTS AND PHOTOCOPIES OF DIPLOMAS ARE NOT ACCEPTABLE

NOTE: If you are not accepted to the program, you must reapply the next year and submit all information again. There is no waiting list and previous applications and transcripts are not kept on file. A completed application packet must be received by the Health Sciences Division U202 between January 5 and February 20. All materials must be received in the Division Office U 202 by February 20, 3:00 pm.

Selection Criteria for Admission

All eligible applicants must have a GPA of 2.0 or higher in the completed prerequisite courses (Math 125, Physics 10, Anatomy/Physiology, and MA 115).

If the number of qualified applicants exceeds the number of spaces available, selections will be made by random selection. Alternates will also be selected by random selection. The Health Sciences Division will inform applicants of the status of their application by mail.

Students with foreign Transcripts

Students with foreign transcripts must have their transcripts evaluated by one of the following three agencies:

ACEI Academic Credentials Evaluation Institute
P.O. Box 6908
Beverly Hills, CA 90212
Telephone: (310) 275-3530
Fax: (310) 275-3528
www.acei1.com

AERC American Education Research Center
P.O. Box 996
West Covina, CA 91793
Telephone: (626) 339-4404
Fax: (626) 339-9081
www.aerc-eval.com

IERF International Education Research Foundation Credential Evaluation Service
P.O. Box 3665
Culver City, CA 90231
Telephone: (310) 258-9451
Fax: (310) 342-7086
www.ierf.org

Requirements After Acceptance to the Program:

- Students are required to submit evidence of good health documented by a recent physical examination (within the last year) with the required immunizations.
- Students must have and maintain a current American Heart Association CPR/Basic Life Support Card for Health Care Providers while in the program.
- Students are expected to comply with the program's clinical uniform standards
- Students must provide their own transportation to all on and off campus clinical sites (*please note that some classes will include evening sessions on the main campus*)
- Students are required to maintain vehicle liability insurance at all times
- Students are strongly encouraged to obtain a professional liability insurance while in the program
- Students enrolled in the Radiologic Technology Program require clinical experience in the curricula (beginning in the summer intersession), and must be cleared through the process of the criminal background check conducted by the California Department of Justice (DOJ). Students who have questions or concerns about the background check are encouraged to make an appointment to discuss these concerns with the Radiologic Technology Program Director, or Health Sciences Division Dean. Refer to the Health Science policy on the website.

Completion and Licensure

Upon successful completion of the program students are eligible to sit for the American Registry of Radiologic Technologist Examination. Students are eligible for State of California Licensure after successfully passing the American Registry of Radiologic Technologist (ARRT) Examination. A Certificate of Achievement is awarded upon completion of all required courses with a grade of C or better.

Agency Contact Information

American Registry of Radiologic Technologists
1255 Northland Drive
St. Paul, Minnesota 55120-1155
(651) 687-0048
www.arrt.org

Department of Health Services
Radiologic Health Branch
P.O. Box 997414, MS 7610
Sacramento, CA 95899-7414
(916) 558-1784
www.dhs.ca.gov/rhb/

American Heart Association
(877) 242-4277
www.americanheart.org

Other Helpful Information

- The Radiologic Technology program is a 2-year full time program.
- The prerequisites take approximately 1-2 years to complete prior to program entrance.
- It is recommended that students work no more than 15-20 hours per week during the program.
- Financial aid may be available. Students must apply to the Scholarship and Financial Aid Office for consideration.
- Scholarship opportunities are available to students in the Radiologic Technology program in addition to financial aid.
- The Radiologic Technology program has established a “Declaration of Pregnancy Policy” that is in compliance with the Nuclear Regulatory Commission regulations. The policy will be discussed during the RADTC 100/101 courses in the summer session and reviewed throughout the program.
- All students accepted into the program are required to pay all college tuition, skills pack, and health fees and any other appropriate fees.
- The cost of books, uniforms, insurance, professional membership, markers, and name tags is estimated to be at least \$3,000.00 for two years.
- Rules and regulations of the college as well as the program must be adhered to at all times. More information regarding program rules and regulations will be discussed during the summer session as well throughout the program.

These required courses must be completed prior to taking the ARRT (licensing exam) as required by the State of California.

RADIOLOGIC TECHNOLOGY PROGRAM CURRICULUM

Summer Intersession I: (6 wks for RADTC 100 and 8 wks for RADTC 101)

Department	Course #	Description	Units
RADTC	100	Basic Radiologic Technology Practices	2
RADTC	101	Medical Procedures for Radiologic Technology	3

Semester 1 (Fall)

Department	Course #	Description	Units
RADTC	102	Radiation Protection	3
RADTC	103A	Radiographic Anatomy & Positioning	3
RADTC	110	Ethics	2
RADTC	112A	Radiologic Physics	4
RADTC	117A	Clinical Experience	2

Winter Intersession

Department	Course #	Description	Units
RADTC	113A	Clinical Experience	2

Semester 2 (Spring)

Department	Course #	Description	Units
RADTC	103B	Radiographic Anatomy & Positioning	3
RADTC	104	Principles of Radiographic Exposure	3
RADTC	112B	Radiographic Physics	3
RADTC	114	Venipuncture	2
RADTC	117B	Clinical Experience	2

Summer Intersession II

Department	Course #	Description	Units
RADTC*	119	Clinical Experience	6 ½

*This course includes 38 hours per week in clinical and a 2-hour evening class, which includes a pathology curriculum.

Semester 3 (Fall)

Department	Course #	Description	Units
RADTC	103C	Anatomy & Positioning	3
RADTC	105	Special Radiographic Procedures	3
RADTC	111	Computerized Experience	2
RADTC	117C	Clinical Experience	4

Winter Intersession II

Department	Course #	Description	Units
RADTC	113B	Clinical Experience	6

Semester 4 (Spring)

Department	Course #	Description	Units
RADTC	116	Perspectives in Radiologic Technology	2
RADTC*	118	Fluoroscopy	3
RADTC	117D	Clinical Experience	4

Electives (choose one)

Department	Course #	Description	Units
RADTC*	121	Mammography	3
RADTC*	123	Computed Tomography	3

*May also be taken by Radiologic Technologist (CRT's) needing these classes.