

Radiologic Technology

9200 Valley View St. Cypress, CA 90630-5897

PROGRAM MISSION STATEMENT

The Cypress College Department of Radiologic Technology provides a high quality education to prepare a diverse population of students with entry level skills needed to become competent and confident, fully-licensed radiographers.

PROGRAM ACCREDITATION STATUS

The Radiologic Technology program has programmatic accreditation through the Joint Review Committee on Education for Radiologic Technology. College administrators, hospital personnel, and students may contact the JRCERT at:

JRCERT

20 North Wacker Drive, Suite 2850
Chicago, Illinois 60606-3182
Phone: (312) 704-5300
Fax: (312) 704-5304
E-mail: mail@jrcert.org
Web Site: www.jrcert.org



Division of
Health Science

PROGRAM GOALS

1. Students will have the knowledge and skills to perform radiographic procedures competently and safely.
2. Students will develop the skills necessary to communicate effectively.
3. Students will use critical thinking and problem-solving skills.
4. Students will evaluate the importance of professional development and growth.

PROGRAM EFFECTIVENESS MEASURES

Student will complete the program.

1. Students will pass the national certification exam on the first attempt.
2. Students seeking employment will be gainfully employed within twelve months of graduation.
3. Graduates will be satisfied with their education.
4. Employers will be satisfied with the performance of newly hired technologists.

Students will be required to pass a formal background check before admittance to an affiliated hospital for training. (If you have been convicted of any offense other than a minor traffic violation you will be required to declare this on your national registry application to write the licensing exam. It may affect your eligibility to write this exam.)

A. MINIMUM STANDARDS TO APPLY

1. Apply to Cypress College to obtain a Cypress College student ID#. The email address used on the Cypress College application will be used within your Health Science Application and for all email interactions between the college faculty and staff, clinical sites, and any other program related email interactions.
2. High School graduation, or passing of the General Education Development (GED) test, or the High School Proficiency test.
3. Minimum age of 17 years to apply. Must be 18 years old at the start of clinical training.
4. Present evidence of good physical and mental health, as determined by medical examination upon admission to program and prior to enrollment.
5. Overall GPA of 2.0 in all college classes taken. Official transcripts of all colleges attended are required.
6. Must have own transportation to all affiliated hospitals.
7. Eligibility for English 100C or ENGL 101C or ESL 110C College Writing.
8. Students need to have completed all general education courses OR already have completed an Associate Degree or higher from a Regionally Accredited College AND program prerequisites with a grade of "C" or better.

B. PROGRAM PREREQUISITES AND REQUIREMENTS

The following required courses must be completed with a minimum grade of "C" in each course to be considered. Once a passing grade is achieved, courses cannot be repeated for a better grade.

| | | |
|---------------------------|---|---------|
| HS 145C | Survey of Medical Terminology..... | 3.0 |
| * BIOL 210C or 231C | Anatomy and Physiology or Anatomy. | 5.0/4.0 |
| RADT 142C | Radiologic Electronics..... | 4.0 |
| RADT 146C | Introduction to Radiography. | 4.0 |
| * MATH 40C..... | Intermediate Algebra (or any math meeting GE) | 4.0 |

* Meets General Education Requirements

C. GENERAL EDUCATION AND GRADUATION REQUIREMENTS

The following General Education/Graduation areas are required for the Associate Degree. For options refer to the Associate Degree requirements in the catalog. All general education courses must be completed with a "C" or better. Please refer to the Cypress College Catalog for current Native General Education requirements.

LANGUAGE AND RATIONALITY

Written Communication (4 units)
Analytical Thinking (minimum 3 units)

ARTS AND HUMANITIES

Arts (minimum 3 units)
Humanities (minimum 3 units)

SOCIAL SCIENCE (minimum 6 units)

PHYSICAL ACTIVITY/HEALTH (1-3 units)

GRADUATION REQUIREMENT:

Social Justice, Equity and
Sustainability (formerly known as
Cultural Diversity)

Reading Proficiency

D. APPLICATION PROCEDURES

1. Before the application opens online, review and follow the instructions on the [Checklist and Sample Application](#) on the [Radiologic Technology home page](#).
2. Apply to Cypress College to obtain a Cypress College student ID#. Once a Cypress College Student ID# has been received, submit required official transcripts to Cypress College Admissions and Records. Required items will be listed on the Health Science Applications confirmation email after applying to the program. Cypress and Fullerton College transcripts do not need to be submitted to the admissions office.
 - Digitally (directly from school to school) – send to incomingtranscripts@cypresscollege.edu
Attn: Transcripts
 - Through mail (unofficial if opened) -
Cypress College
Admissions and Records - Transcripts
9200 Valley View St.
Cypress, CA 90630
3. Application must be completed **online** during the month of **February**. Please see the Radiologic Technology home page for more information and application deadline.
<https://careers.cypresscollege.edu/programs/radiologic-technician/>
4. Submit needed documents following the instructions on the application.
5. Determination of acceptance is based upon the selection criteria. (See Section E)

E. CANDIDATE SELECTION CRITERIA

Applicants normally exceed capacity.

1. Students need to have completed all program pre-requisites, with a grade of "C" or better, from a Regionally Accredited College.
2. Students need to have completed all general education courses, with a grade of "C" or better, **or** already have an Associate Degree or higher from a Regionally Accredited College.
3. Ranking will be based on the following point system:
 - a. **GPA:** Based upon program prerequisites (*B*):

| | |
|----------------|------------|
| 4.0..... | 100 POINTS |
| 3.5 - 3.9..... | 90 POINTS |
| 3.0 - 3.4..... | 80 POINTS |
| 2.5 - 2.9..... | 70 POINTS |
| 2.0 - 2.4..... | 60 POINTS |
 - b. Five (5) points will be given for each consecutive eligible application.
4. F-1 visa students will not be accepted for admission into any program when applications by qualified U.S. citizens exceed space available (AP 5012 1.4.).

Grade point average (GPA) of all pre-requisite courses will determine who will be selected in the event there is a tie in points. Date and time of application will be used for identical GPA's. Selection criteria subject to change.

F. REQUIRED DOCUMENTS NEEDED FROM STUDENTS TO START THE PROGRAM

1. Clear Background Check (instructions provided by Program Director)
2. Complete Physical and Flu shot (forms provided by Program Director)
3. Pass Drug Screen (depending on hospital assignment)
4. Personal liability insurance (instructions provided by Program Director)
5. Personal health insurance

RADIOLOGIC TECHNOLOGY PROGRAM REQUIREMENTS

CURRICULUM

| <u>Semester I</u> | <u>Units</u> | <u>Summer Intersession</u> | <u>Units</u> |
|---|--------------|--|---------------------|
| RADT 148C Radiology Imaging Techniques..... | 4.0 | RADT 254C Clinical Internship I..... | 6.5 |
| RADT 150C Radiographic Positioning I..... | 5.0 | RADT 196C Selected Topics I..... | 1.0 |
| RADT 153C Radiography Patient Care*..... | 3.0 | | |
| HS 147C Survey of Disease*..... | 3.0 | | |
| | | <u>Semester III</u> | <u>Units</u> |
| | | RADT 255C Clinical Internship II..... | 12.0 |
| | | RADT 197C Selected Topics II..... | 1.0 |
| | | RADT 260C Fluoroscopy Permit Course..... | 3.0 |
| | | <u>Semester IV</u> | <u>Units</u> |
| | | RADT 256C Clinical Internship III..... | 12.0 |
| | | RADT 198C Selected Topics III..... | 1.0 |

* May be taken prior to enrollment in program.

NOTE: The three (3) semester internships will begin during the summer session following semester 2 of the curriculum and continue until June of the following year.

Radiology Technology courses must be taken in a specific sequence. Students must obtain a minimum grade of "C" in all required courses to continue in the program.

All of the above courses and general education courses to satisfy the Associate Degree must be completed before the end of the internship year.

Health Science Counselors
 Division of Health Science
 Cypress College
 9200 Valley View St.
 Cypress, CA 90630-5897
 (714) 484-7015
<https://careers.cypresscollege.edu/programs/radiologic-technician/>

Health Science Applications Office
 Health Science Building/TE3-217
 Cypress College
 9200 Valley View St.
 Cypress, CA 90630-5897
 (714) 484-7270
 healthscience@cypresscollege.edu

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