

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.



Division of Health Science

RADIOLOGY PROGRAM GOALS

1. Students will have the knowledge and skills to competently and safely perform radiographic procedures.
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.
5. The program will provide the community with entry level radiographers for employment in the healthcare setting.

STUDENT LEARNING OUTCOMES

The student will:

1. Apply positioning skills in all required radiographic examinations.
2. Select appropriate technical factors for radiographic examinations.
3. Practice radiation protection for all radiographic examinations.
4. Employ proper patient care techniques.
5. Demonstrate oral and written communication skills.
6. Be able to relate to and anticipate the needs of the doctors and technologists.
7. Be able to adjust to changes, situations, patient conditions, and deviation from the normal routine.
8. Demonstrate knowledge of ethical requirements for an entry level radiographer along with ethical practices in a healthcare setting.
9. Understand their professional obligations upon gaining their ARRT status.

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. Eligible for admission to Cypress College.
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 100.
8. Students need to have all general education courses **OR** already have completed an Associates Degree or higher from a Regionally Accredited College **AND** program prerequisites with a grade of "C" or better.

B. PROGRAM PREREQUISITES

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 & GRADUATION REQUIREMENTS

The following General Education 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.

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:

Cultural Diversity
Reading Proficiency

Please refer to the Cypress College Catalog for current Native General Education requirements.

D. APPLICATION PROCEDURE

1. Applications must be completed **online** during the month of **February**.
Please see the "How to Apply" link on the Health Science home page for specific dates.
<http://www.cypresscollege.edu/academics/divisions-special-programs/health-science/>

2. Applicants must submit the following **in person** by **March 15**:

<ul style="list-style-type: none"> <input type="checkbox"/> Signature page of the application <input type="checkbox"/> Official transcripts of all colleges/ universities attended (except Cypress and Fullerton Colleges) <input type="checkbox"/> Be prepared to present photo ID. 	<p>Health Science Applications Office Health Science Building/TE-3 Cypress College 9200 Valley View St. Cypress, CA 90630-5897 714-484-7270</p>
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3. Applications normally exceed capacity. See selection criteria for details.

4. **PLEASE NOTE:** F-1 visa students will not be accepted for admission into any program when applications by qualified U.S. citizens exceed space available.

E. SELECTION PROCEDURES

Applicants normally exceed capacity.

1. Students need to have completed all program pre-requisites and all general education courses **OR** already have an Associates Degree or higher from a Regionally Accredited College **AND** all program prerequisites with a grade of "C" or better.

2. 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 priority application.

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 STUDENT 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 DEGREE REQUIREMENTS

CURRICULUM

Semester I	Units
RADT 148C Radiology Imaging Techniques.	4.0
RADT 150C Radiographic Positioning I.	5.0
RADT 153C Radiography Patient Care*.	3.0
HS 147C Survey of Disease*.	3.0

Semester II	Units
RADT 247C Radiographic Positioning II.	5.0
RADT 251C Radiology - Externship.	7.0
RADT 252C Radiobiology*.	1.5
RADT 253C Radiation Laws and Ethics*.	1.5
RADT 162C Radiology Special Procedures.	3.0

Summer Intersession	Units
RADT 254C Clinical Internship I.	6.5
RADT 196C Selected Topics I.	1.0

Semester III	Units
RADT 255C Clinical Internship II.	12.0
RADT 197C Selected Topics II.	1.0
RADT 260C Fluoroscopy Permit Course.	3.0

Semester IV	Units
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 internship 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.

FOR FURTHER INFORMATION CONTACT:

Health Science Counselor
 Cypress College
 Division of Health Science
 9200 Valley View Street
 Cypress, CA 90630-5897
 (714) 484-7015

<http://www.cypresscollege.edu/academics/divisions-special-programs/health-science/radiologic-technology/>

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