



# Los Angeles City College Radiologic Technology 2023 Program Effectiveness Data



## **Radiologic Technology Program mission, goals, and student learning outcomes:**

The mission of the Radiologic Technology Program at Los Angeles City College is to instruct students with the technical and interpersonal skills necessary for success as a professional diagnostic medical radiographer.

### **Goal 1: Prepare clinically competent entry-level Radiologic Technologists.**

#### **Student Learning Outcomes:**

- Students will perform routine radiographic examinations.
- Students will possess knowledge of radiographic procedures and patient care.
- Students will employ radiation protection to patients, themselves and others.
- Students will use ethical practices in health care delivery.

### **Goal 2: Cultivate Radiologic Technologists who utilize exceptional communication skills with patients and coworkers.**

#### **Student Learning Outcomes**

- Students will communicate, both verbally and nonverbally in a professional manner with the patient.
- Students will discuss effective communication in the clinical environment.

### **Goal 3: Train Radiologic Technologists to use critical thinking and problem solving skills to perform job-related functions.**

#### **Student Learning Outcomes:**

- Students will alter their approach to complete examinations for patients of different age groups.
- Students will evaluate radiographic images for adequate positioning, density/brightness, contrast, and recorded detail/spatial resolution.

### **Goal 4: Produce Radiologic Technologists who will grow, develop, and become members of professional organizations that foster career growth.**

#### **Student Learning Outcomes:**

- Students will evaluate career opportunities and advancement for the radiographer.
- Students will analyze the career growth opportunities gained from being involved in a professional medical imaging organization.
- Students will create a professional portfolio that illustrates growth with their careers.

**Accreditation information:**

The Los Angeles City College Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The LACC RT Program had its JRCERT site visit in the Summer of 2018 and was given 8-year accreditation with commendation. Los Angeles City College is regionally accredited through The Western Association of Schools and Colleges (WASC). Effectiveness data for the program will be available on the JRCERT and Los Angeles City College websites.

Contact information for JRCERT:

20 N. Wacker Drive, Ste 2850

Chicago, IL 60606-3182

Phone 312-704-5300

Fax 312-704-5304

Website [www.jrcert.org](http://www.jrcert.org) E-mail

[mail@jrcert.org](mailto:mail@jrcert.org)

Program Data Effectiveness can also be retrieved from the [JRCERT website](#).

**Los Angeles City College  
Radiologic Technology  
Program Effectiveness Data**

Graduate surveys are typically sent to graduates six months and one year after graduation.

**Five-year average credentialing examination (American Registry of Radiologic Technologists Radiography exam) pass rate of not less than 75 percent at first attempt within six months of graduation.**

<b>Year</b>	<b>Percent passing on 1<sup>st</sup> attempt</b>	<b>Number of Students</b>
2018	82%	18/22 passed on 1 <sup>st</sup> attempt
2019	90%	18/20 passed on 1 <sup>st</sup> attempt
2020	100%	22/22 passed on 1 <sup>st</sup> attempt
2021	89%	16/18 passed on 1 <sup>st</sup> attempt
2022	73.6%	14/19 passed on 1 <sup>st</sup> attempt
<b>5 year average</b>	<b>86.92%</b>	<b>92/101 passed on 1<sup>st</sup> attempt</b>

Our 5-year average success rate for earning passing the American Registry of Radiologic Technology (ARRT) is 86.92%. The success rate for 2022 is 73.6% and 89% for 2021.

**Five-year average job placement rate of not less than 75 percent within twelve months of graduation:**

Cohort	Graduates Employed	Graduates Seeking Employment	Job Placement Calculations	Percentage	Benchmark	Benchmark Met
2016-2018	12	0	12/12	100%	75%	Yes
2017-2019	10	0	10/10	100%	75%	Yes
2018-2020	7	1	7/8	88%	75%	Yes
2019-2021	12	0	12/12	100%	75%	Yes
2020-2022	15	0	15/15	100%	75%	Yes
<b>5 year average</b>	<b>60</b>	<b>1</b>	<b>56/57</b>	<b>98.2%</b>	<b>75%</b>	<b>Yes</b>

Our 5-year average job placement rate for graduates employed in the medical imaging field is 98.2%. The job placement rate for 2022 is 100% and 100% for 2021.

Job Placement Rate calculation:

$$\frac{\text{Number of graduates employed in the radiologic sciences}}{\text{Number of graduates actively seeking employment in the radiologic sciences}}$$

The JRCERT has defined “**not actively seeking employment**” as:

- 1) Graduate fails to communicate with program officials regarding employment status after multiple attempts **OR**
- 2) Graduate is unwilling to seek employment that requires relocation **OR**
- 3) Graduate is unwilling to accept employment due to salary or hours **OR**
- 4) Graduate is on active military duty **OR**
- 5) Graduate is continuing education.

### **Program Completion Rate:**

The program completion rate is defined as the number of students who complete the program within 150% of the stated program length. The program length for the clinical phase of the program is 16 months and the program completion rate is defined as those students graduating within 21 months of beginning the clinical phase of the program.

Cohort	Applicants Accepted	Applicants Graduated	Percentage	Benchmark	Benchmark Met
2016-2018	22	22	100%	75%	Yes
2017-2019	21	20	95%	75%	Yes
2018-2020	21	22	100%	75%	Yes
2019-2021	21	21	100%	75%	Yes
2021-2022	20	19	95%	75%	Yes
<b>5 Year Average</b>	<b>105</b>	<b>104</b>	<b>98%</b>	<b>75%</b>	<b>Yes</b>

**LACC's 2021 Mammography Program**  
**(Under the Union Bank Grant; data as of March 2023)**

<b>Year</b>	<b>Number of students who took the ARRT Mammography Exam</b>	<b>The # and % of Students who passed on 1<sup>st</sup> attempt</b>	<b>The # of graduates working as a Mammographer</b>
2021	8/28	8/8 (100%) passed on 1 <sup>st</sup> attempt	5/8
<b>Average</b>	<b>28.5%</b>	<b>8/8 (100%) passed on 1<sup>st</sup> attempt</b>	<b>62.5% working as a mammographer</b>

The average number of students who took the ARRT Mammography exam is 28.5%. However, there is a 100% passing rate on the first attempt, and 62.5% who passed the exam are working in the industry as a mammographer as of 2023. We anticipate this number to change and improve slightly, as graduates have 24 months to take their ARRT Mammography exam after completion of the program and their clinical requirements. The other 38% of students that passed are working in the radiography field. The department created our own Mammography Program as a post-modality without a grant. This program launches in Fall 2023, as of date, there are 40 prospective students, which is promising as there is a high demand for employment in this field.