

Radiologic Technology

March 2019



Radiologic Technology Program Overview



- 1st class graduated in 1970
- Accredited by:
 - Joint Review Committee on Education in Radiologic Technology (JRCERT)
 - California Department of Public Health, Radiation Health Branch (CDPH-RHB)
- 25 month cohort (7 weeks vacation)
 - 19 or 21 students accepted once a year
 - Approximately 40 total (first and second year students)
 - 10 Affiliated Clinical Sites
 - 4 clinical rotations per students
 - 1900 hours of clinical experience.

Organizational Chart



Rafael Rivera
Full Time Program Coordinator/Faculty

Alejandra Valencia
Part-Time Office
Assistant

Jenni Bringhurst
Full Time Clinical
Coordinator/Faculty

PART TIME FACULTY

Martin Partlan
Steve Fontes
Pamela Jones
Lezlee Inman
Sandy Frojelyn

Adjunct Clinical Coordinators
Louise Wightman
Shivani Buch
Jennifer O'Laughlin

16 Clinical
Instructors
(Hospital
Personnel)

Entrance Criteria

I.

- High School Graduation
- Intermediate Algebra (MATH 120)
- Chemistry (CHEM 192 or CHEM 410)
- Human Anatomy (BIOL 250)
- Reading and Composition (English 100)
- Human Physiology (BIOL 260)
- Interpersonal Communication (COMM 130)
- Applicants must be at least 18 yrs. Old.



Entrance Criteria



II. Essay

III. Two Letters of Recommendation.

IV. General Education Requirements

V. Volunteer Experience

VI. Basic First Aid and CPR

VII. GPA

Radiologic Technology Program Curriculum



Summer Intersession

RADT 400 Orientation to Radiologic Technology

Fall Semester

RADT 408 Perspectives in Radiology

PHYS 405 Applied Radiographic Physics

RADT 410 Radiographic Positioning

RADT 418 Clinical Education I

Spring Semester

RADT 415 Radiation Protection and Biology

RADT 420 Radiographic Positioning II

RADT 428 Clinical Education II

RADT 430 Principles of Radiographic Film Production

Summer Intersession

RADT 438 Clinical Education III

Radiologic Technology Program Curriculum



Fall Semester

- RADT 435 Imaging Equipment and Quality Control
- RADT 438 Clinical Education III
- RADT 440 Advanced Imaging Modalities and Specialize Procedures
- RADT 441 Sectional Anatomy

Spring Semester

- RADT 442 Radiographic Pathology
- RADT 448 Clinical Education IV
- RADT 450 Registry Review
- RADT 458 Clinical Education V
- RADT 474 Venipuncture for Contrast Media Administration

Summer Intersession

- RADT 468 Clinical Education VI

Program Success



- American Registry of Radiologic Technologists (ARRT) 100% Pass Rate
- California Department of Public Health Radiologic Health Branch (RHB) Fluoroscopy Examination 100% Pass Rate
- Employment Rate 94.2% (Twelve months after graduation)
- Completion Rate 91.94% (5 year average)

<https://www.canadacollege.edu/radtech/index.php>

National Comparison Report

SCHOOL OF RADIOGRAPHY
 CANADA COLLEGE
 RAFAEL A RIVERA
 4200 FARM HILL BLVD
 REDWOOD CITY, CA 94061-0000

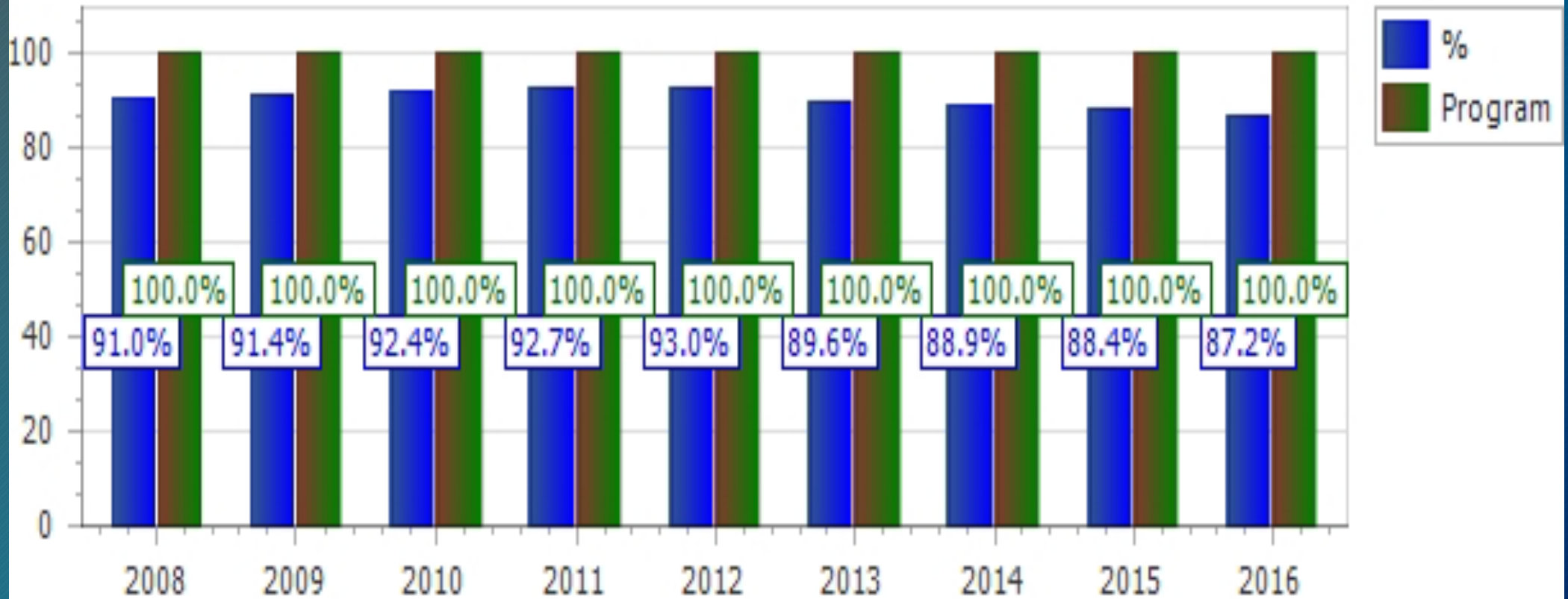
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Report based on dates from 01/2008 through 12/2016



Year	Group	Candidates	Performance					Mean	Rank	% Pass
			A	B	C	D	E			
2008	ALL	14210	8.6	8.2	8.4	8.4	8.8	84.6	-	91.0
2008	Program	19	9.3	9.0	9.2	9.0	9.2	91.6	96	100.0
2009	ALL	13762	8.6	8.2	8.4	8.4	8.9	84.8	-	91.4
2009	Program	19	9.3	9.1	9.3	9.1	9.3	92.0	96	100.0
2010	ALL	13550	8.7	8.2	8.3	8.5	8.7	84.9	-	92.4
2010	Program	21	9.4	9.4	9.2	9.3	9.3	93.4	98	100.0
2011	ALL	12542	8.7	8.2	8.3	8.5	8.8	85.1	-	92.7
2011	Program	18	9.3	9.1	9.0	9.0	9.2	91.0	92	100.0
2012	ALL	12338	8.6	8.4	8.4	8.7	8.6	85.3	-	93.0
2012	Program	16	9.1	9.0	9.0	9.2	9.3	91.4	92	100.0
2013	ALL	11684	8.6	8.2	8.1	8.5	8.6	84.1	-	89.6
2013	Program	18	9.2	9.0	8.7	9.1	8.8	89.9	88	100.0
2014	ALL	11831	8.5	8.1	8.2	8.5	8.5	83.8	-	88.9
2014	Program	15	9.2	9.0	9.0	9.1	9.0	90.9	92	100.0
2015	ALL	11485	8.4	8.0	8.2	8.4	8.6	83.7	-	88.4
2015	Program	17	9.4	9.4	9.3	9.5	9.1	94.1	99	100.0
2016	ALL	11740	8.4	8.2	8.3	8.4	8.3	83.3	-	87.2
2016	Program	18	9.1	8.9	8.9	9.0	8.7	89.3	84	100.0

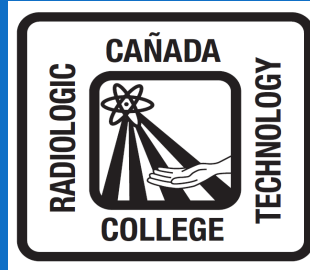
Program vs Total Pass Percentage



National Comparison Report

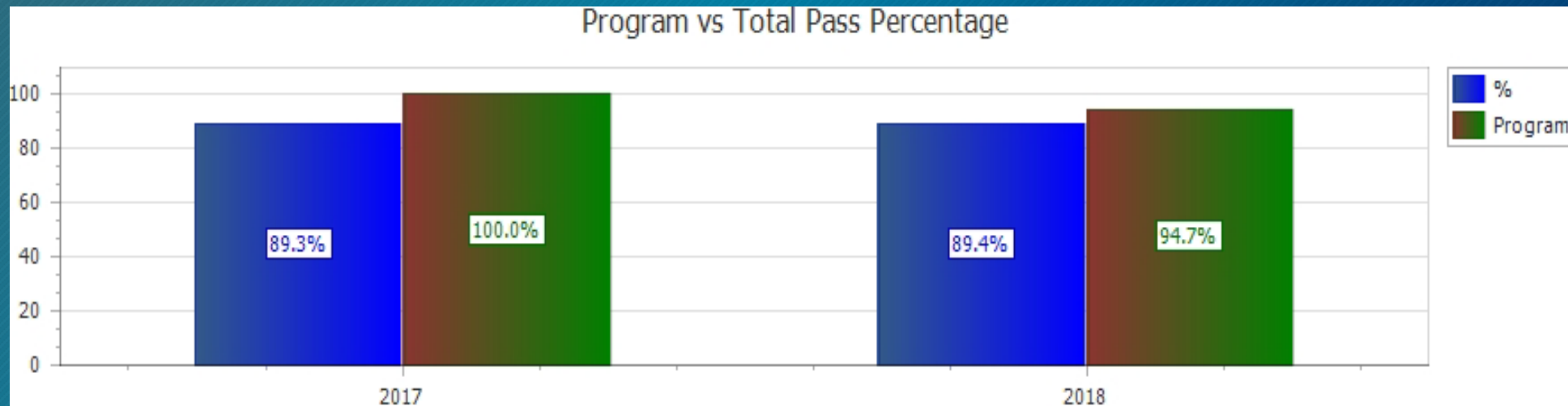
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Report based on dates from 01/2017 through 12/2018

Calendar Year	Group	Number Candidates	Radiography									Total OBGY N	Percentile Mean	Rank	% Pass
			1	2	3	4	5	6	7	8	9				
2017	ALL	11166	8.4	8.2	8.2	8.2	8.1	8.9	8.4	8.7	-	83.6	-	89.3	
2017	Program	16	8.8	9.1	9.1	9.0	8.8	9.4	8.9	9.2	-	90.4	88	100.0	
2018	ALL	11571	8.6	8.3	8.5	8.2	8.0	8.1	8.1	8.8	-	83.6	-	89.4	
2018	Program	19	9.0	9.1	9.3	8.7	8.6	8.7	8.5	9.3	-	89.3	84	94.7	



Radiologic Technology Program. Future



- Building 23
 - New Digital Radiographic Unit (DR)
 - New Digital Radiographic/Fluoroscopy Unit
 - Expand our fluoroscopy offerings
 - Technologists, Physician Assistants
- Ultra Sound Program
 - Expanding Rapidly
 - Abdomen, pelvis, fetal and now circulatory system studies
 - Invasive (inside vessels)