

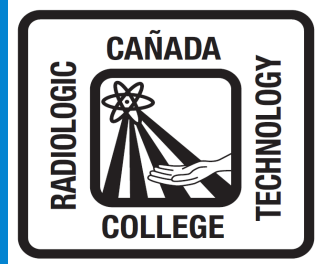
Radiologic Technology Program Assistant

Hiring Justification

March 2014



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)
 - 20 or 21 students accepted once a year
 - Approximately 38 total (first and second year students)
 - 10 Affiliated Clinical Sites
 - 4 clinical rotations per students

Organizational Chart



Rafael Rivera
Full Time Program Coordinator/Faculty

Pamela Jones
Full Time Clinical Coordinator/Faculty

PART TIME FACULTY

Steve Fontes
Martin Partlan
Theresa Bell
Audrey Pitcher
Sandy Frojelyn

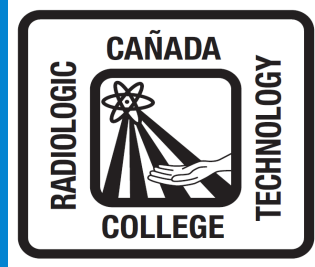
Adjunct Clinical Coordinators

Jennifer O'Laughlin
Steve Fontes
Louise Wightman
Ervin Riveraa
Yonas Hagos

16 Clinical Instructors

(Hospital Personnel)

Radiologic Technology Program Curriculum



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

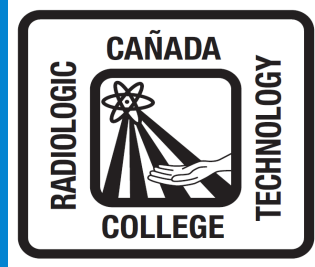
RADT 428 Clinical Education II

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

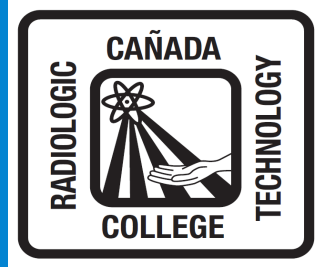
Spring Semester

- 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 86.18% (six months after graduation)
- Attrition Rate 91.94% (5 year average)
- Employer Satisfaction

Radiologic Technology Program Success



This report reflects how candidates from your program compared to candidates from all other programs. Single or multiple years may be selected.

Report Name: National Comparison Report

Beginning Date: 2004 Ending Date: 2013

Run Report

Page 1 of 2 Pdf

National Comparison Report

SCHOOL OF RADIOGRAPHY School ID: 7020
 CANADA COLLEGE Date Generated: 3/17/2014
 RAFAEL A RIVERA
 4200 FARM HILL BLVD
 REDWOOD CITY, CA 94061-0000

Report based on dates from 01/2004 through 12/2013

Calendar		Number	Section Means					Total	Percentile	
Year	Group	Candidates	A	B	C	D	E	Mean	Rank	% Pass
2004	ALL	11860	8.5	8.1	8.3	8.3	8.8	83.9	-	88.8

2004	Program	13	9.1	9.1	8.7	8.6	9.1	88.6	84	100.0
2005	ALL	13200	8.5	8.4	8.4	8.4	8.8	84.8	-	89.4
2005	Program	18	9.4	9.3	9.0	8.9	9.2	91.2	92	100.0
2006	ALL	14061	8.7	8.4	8.3	8.4	8.8	84.8	-	90.5
2006	Program	19	9.5	9.0	9.0	8.5	9.1	89.5	84	100.0
2007	ALL	14142	8.7	8.3	8.3	8.4	8.8	84.7	-	90.8
2007	Program	20	9.2	8.9	8.8	8.7	8.9	88.8	84	100.0
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

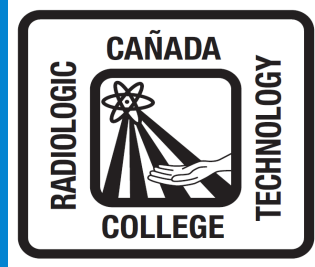
Program vs Total Pass Percentage



NOTES:

(1) A percentile rank indicates the percentage of scores at or below the corresponding mean scaled score. Percentile

Radiologic Technology Program Assistant



Why do we need this position?

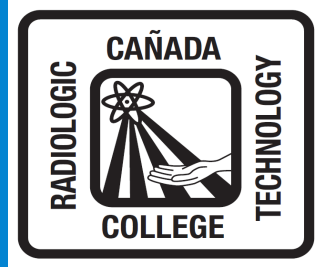
1. The amount of materials required by each clinical facility (hospital) has increased dramatically

On boarding documents required in 2008 included: physical exam, proof of eight vaccinations, CPR

In 2013 it includes: doctor's physical examination, proof of 10 vaccinations, 3 of them may require boosters for up for 6 months, annual T.B. and flu vaccinations, CPR, driver's license, drug testing, additional background check for some hospitals, patient privacy training specific to each hospital

Note: The documents are required at least 5 to 6 weeks before the student may attend the facility

Radiologic Technology Program Assistant



2. Increase of JRCERT accreditation documentation requirements
 - Assessment
 - Updating documents (ARRT & CRT licenses and Continuing Education)
 - Teachers, clinical coordinators, clinical instructors
 - Collection of fees from hospitals

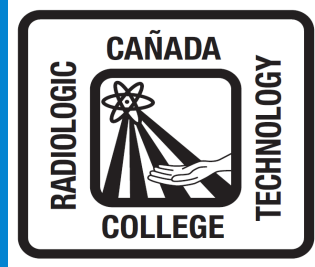
Radiologic Technology Program Assistant



3. Increase in CDPH-RHB Annual Documentation Requirements

- Graduates' list
- Required documentation (licenses) for all technologists and radiologists working in affiliated hospitals
- Required documentation (permits) for all x-ray generating equipment in affiliated hospitals
- Maintenance of radiation protection policy
 - exposure records, safety with x-ray equipment, etc.

Radiologic Technology Program Assistant



4. JRCERT Standard Two, Objective 2.4 will be met
5. Improved Communication with Prospective Students
6. Improved Communication with Graduates
7. Maintain Program Master Calendars
8. Maintain Program Confidential Records
9. Maintain Clinical Facilities On-boarding Requirements
10. Program Meetings Support

CLASS OF 2015
Tentative Revised 12/28/2013

RADT 418 Fall 2013						
WEEK OF	M	T	W	TH	F	HOURS
918	0	3	0	3	0	8
920	0	5	4	5	0	10
92	R	5	4	5	0	10
99	0	5	4	5	0	10
918	0	5	0	5	0	16
922	0	5	0	5	0	16
926	0	5	0	5	0	16
107	0	5	0	5	0	16
1014	0	5	0	5	0	16
1021	0	5	0	5	0	16
1028	0	5	0	5	0	16
114	0	5	0	5	0	16
1111	R	5	0	5	0	16
1118	0	5	0	5	0	16
1126	0	5	0	R	R	8
122	0	5	0	5	0	16
129	0	5	0	5	0	16
1216	0	5	0	5	0	16
1223	Winter Break					0
						252
RADT 428 Spring 2014						
1230 Winter Break 0						
18	0	5	0	5	0	16
115	0	5	0	5	0	16
122	R	5	0	5	0	16
127	0	5	0	5	0	16
21	0	5	0	5	0	16
210	0	5	0	5	R	16
217	R	5	0	5	0	16
224	0	5	0	5	0	16
31	0	5	0	5	0	16
316	0	5	0	5	0	16
317	0	5	0	5	0	16
324	0	5	0	5	0	16
321 Spring Break 0						
47	0	5	0	5	0	16
414	0	5	0	5	0	16
421	0	5	0	5	0	16
428	0	5	0	5	0	16
55	0	5	0	5	0	16
512	0	5	0	5	0	16
519	0	5	0	5	0	16
526	R	5	0	5	0	16
						320
RADT 438 Summer 2014						
62	0	5	0	5	0	16
69	0	5	0	5	0	32
618	0	5	5	5	0	32
622	0	5	5	5	0	32
626	0	5	5	5	R	32
77	0	5	5	5	0	16
714	0	5	0	5	0	16
721	0	5	0	5	0	16
728	Summer Break					192
Current required hours 192 minimum						192

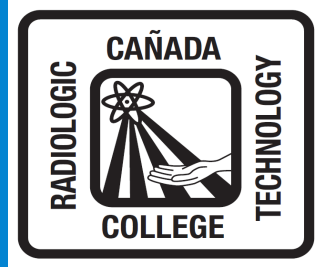
FIRST YEAR

SECOND YEAR

RADT 448 Fall 2014						
WEEK OF	M	T	W	TH	F	HOURS
94 Summer Break						
911	5	0	5	0	5	24
918	5	0	5	0	5	24
925	5	0	5	0	5	24
91	R	0	5	0	5	16
97	5	0	5	0	5	24
915	5	0	5	0	5	24
922	5	0	5	0	5	24
929	5	0	5	0	5	24
109	5	0	5	0	5	24
1013	5	0	5	0	5	24
1020	5	0	5	0	5	24
1027	5	0	5	0	5	24
113	5	0	R	0	5	16
1110	5	0	5	0	5	24
1117	5	0	5	0	5	24
1124	5	0	5	R	R	16
121	5	0	5	0	5	24
128	5	0	5	0	5	24
1215	5	0	5	0	5	24
1222	Winter Break					0
						432
RADT 458 Spring 2015						
1229 Winter Break 0						
18	5	0	5	0	5	24
112	5	0	5	0	5	24
119	R	0	5	0	5	16
126	5	0	5	0	5	24
21	5	0	5	0	5	24
29	5	0	5	0	R	16
216	R	0	5	0	5	16
223	5	0	5	0	5	24
31	5	0	5	0	5	24
39	5	0	5	0	5	24
316	5	0	5	0	5	24
323	5	0	5	0	5	24
330 Spring Break (week)						
48	5	0	5	0	5	24
412	5	0	5	0	5	24
420	5	0	5	0	5	24
427	5	0	5	0	5	24
55	5	0	5	0	5	24
514	5	0	5	0	5	24
521	5	0	5	0	5	24
528	R	0	5	0	5	24
						456
RADT 468 Summer 2015						
61	5	0	5	0	5	24
69	5	5	5	5	5	40
618	5	5	5	5	5	40
622	5	5	5	5	5	40
626	5	5	5	5	R	32
76	5	5	5	5	5	40
712	5	5	5	5	5	40
727	5	5	5	5	5	40
						296
						1912

728
432
456
296

Maintaining and Enhancing Student Success



What can be improved with the new part-time program assistant?

1. Pursue and develop new education delivery tools
2. Student early intervention
3. Adjunct staff mentoring and training
4. Develop and deliver educational programs for hospital staff
5. New clinical facilities partnerships
6. High School Outreach