

LCC AAS RADIOGRAPHY PROGRAM

PROGRAM EFFECTIVENESS DATA (PAR 2017: 2013-2017)

Goal: The program will graduate entry-level radiologic technologists.

ARRT EXAMINATION PASS RATE

Student Learning Outcome: Graduates will pass the American Registry of Radiologic Technologists Radiography examination.

Benchmark: 90% of graduates will pass their national certification examination on their first attempt.

Analysis: The average pass rate for the past five years was 96.2%. The rate exceeds the benchmark of 90%.

| Graduation Year | Number of Students Taking Examination | Number of Students Passing on 1 st attempt | Percent passing |
|-----------------|---------------------------------------|---|----------------------|
| 2013 | 19 | 18 | 95% |
| 2014 | 14 | 14 | 100% |
| 2015 | 17 | 15 1 passed on 2 nd attempt. | 88% |
| 2016 | 14 | 14 | 100% |
| 2017 | 17 | 17 | 100% |
| Totals | 81 | 78 | 78/81 = 96.2% |

JOB PLACEMENT RATE

Student Learning Outcome: Graduates within twelve months were able to find employment as a radiographer.

Benchmark: Of the graduates returning their graduate surveys, 75% of those actively seeking employment as a radiographer were able to find employment.

Analysis: The five year employment rate of 99% exceeds the benchmark of 75% for those students returning their graduate surveys.

| Graduation Year | Percent job Placement | Number of students |
|-----------------------|-----------------------|--|
| 2013 | 95% | 14 of 20 graduates completed graduate survey. (six-month) 19 out of 20 graduates employed <i>one</i> year after graduation. 1 not actively seeking employment. |
| 2014 | 100% | 14 of 14 graduates employed <i>one</i> year after graduation. |
| 2015 | 100% | 9 of 17 graduates completed graduate survey. (six-month) 1 not actively seeking employment 17 of 17 graduates employed <i>one</i> year after graduation. |
| 2016 | 100% | 10 of 14 graduates completed graduate survey. 2 not employed at time of six-month survey. 14 of 14 graduates employed <i>one</i> year after graduation. |
| 2017 | 100% | 13 of 17 graduates completed graduate survey. 17 of 17 graduates employed <i>one</i> year after graduation. |
| 5 Year Average | 99% | 81 / 82 = 98.7% or 99% |

PROGRAM COMPLETION RATE

Student Learning Outcome: Program completion rates.

Benchmark: 75% of the students entering the program will graduate from the program.

Analysis: The five year program completion rate of 80% meets the benchmark of 75%.

****Standards 2014** Explanation of Program completion rate is calculated by dividing the number of students who complete the program within 150% of stated program length.

The program defines the entry point as the final date to drop with 100% tuition refund which is the same date for the official class roster deadline during students *first fall semester* in the program. Students who leave or do not graduate on time for *any reason*, such as medical leave, personal choice, or course failure, after the stated entry point are considered as not completing the program with the original cohort.

of graduates in the cohort

PCR = _____

of students initially enrolled in cohort at point of entry + # of transfer students or re-admits

Graduate and employer satisfaction may be measured through a variety of methods. The methods and timeframes

| Graduation Year | Percent Completion | Number of students |
|-----------------------|--------------------|--|
| 2013 | 77% | 24 began, 2 returning students, 20 graduated; <ul style="list-style-type: none"> 5 voluntary withdrawals; 1 dismissal for grades. |
| 2014 | 74% | 19 began, 14 graduated; 4 voluntary withdrawals; 1 dismissal for grades. New 2014 JRCERT Standard |
| 2015 | 85% | 20 began, 17 graduated; <ul style="list-style-type: none"> 1 voluntary withdrawal; 2 dismissals for grades. |
| 2016 | 70% | 20 began, 14 graduated; <ul style="list-style-type: none"> 1 voluntary withdrawal; 4 dismissals for failure to pass Comprehensive Exam; 1 dismissal for policy infraction. |
| 2017 | 90% | 19 began, 17 graduated; 1 voluntary withdrawal; 1 dismissal for grades. |
| 5 Year Average | 80% | 82 / 102 = 80.39% or 80% |

****** Students must maintain at least an overall grade point average of 2.0 or letter grade of a "C".

All radiography courses must be a grade of "C" (90% - 86%) or better. For more information regarding program effectiveness data visit the JRCERT website at www.jrcert.org