

RADIOGRAPHY PROGRAM MISSION, GOALS AND STUDENT LEARNING OUTCOMES

MISSION STATEMENT:

The Scott Community College Radiologic Technology Programs is a part of the Allied Health Department in the Career and Technical Education Division. The program's mission is to prepare clinically competent students for entry level positions in Radiologic Technology. In addition, prepare students who can effectively communicate and critically think in the practice of Radiologic Technology. In doing so, instill a sense of pride for the profession, compassion and empathy for their fellowman, and a desire for professional growth.

GOALS AND STUDENT LEARNING OUTCOMES IN SUPPORT OF THE PROGRAM'S MISSION:

- **PROGRAM GOAL #1 Graduate students who function as clinically competent Radiologic Technologists.**
 - Student learning outcomes in support of goal 1:
 - 1.1 Graduates will provide radiation safety for self and patients.
 - 1.2 Graduates will consistently produce diagnostic quality radiographic images.
 - 1.3 Graduates will rate themselves as competent entry level radiology technologists.
 - 1.4 Students will pass the ARRT certification exam on the first attempt.
 - 1.5 Employers will have enough graduates to hire.
- **PROGRAM GOAL #2 Graduate students who demonstrate critical thinking and problem solving skills.**
 - Student learning outcomes in support of goal 2:
 - 2.1 Students will be able to critique appropriate 90 degree imaging.
 - 2.2 Students will properly critique a image for acceptable qualities.
 - 2.3 Graduates will be able to adapt for non-routine patients/exams.
- **PROGRAM GOAL #3 Graduate students who effectively communicate as radiographers.**
 - Student learning outcomes in support of goal 3:
 - 3.1 Students demonstrate effective oral communication skills in the clinical setting.
 - 3.2 Students demonstrate effective written communication skills.

- **PROGRAM GOAL #4 Graduate students who exhibit professional behaviors and who understand the importance of professional development and growth**

- Student learning outcomes in support of goal 4:

- 4.1 Students will demonstrate professional behavior in the clinical setting.
- 4.2 Students will behave in a compassionate and empathetic manner toward patients.
- 4.3 Students will understand the importance of and demonstrate Medical ethics.
- 4.4 Students will demonstrate participation in professional growth and learning activities.

- **PROGRAM GOAL #5**

- **Graduate students who will perform as entry level radiographers to meet the needs of the health care community.**

- Student learning outcomes in support of goal 5:

- 5.1 Graduates will find employment.
- 5.2 Graduates will perform as competent employees.
- 5.3 Graduates will rate themselves as competent entry level radiology technologists.
- 5.4 Students will pass the ARRT certification exam on the first attempt.
- 5.5 Employers will have enough graduates to hire.

**SCOTT COMMUNITY COLLEGE
PROGRAM EFFECTIVENESS DATA
2015 -2019**

	2015	2016	2017	2018	2019	5 YR. AVERAGE
ARRT PASS RATE	<p>92.3% PASS RATE</p> <p>12 OUT OF 13 STUDENTS PASSED ON THE 1ST ATTEMPT</p> <p>13 of 13-100% pass rate on additional attempts</p>	<p>100% PASS RATE</p> <p>15 OUT OF 15 STUDENTS PASSED ON THE 1ST ATTEMPT</p>	<p>93.3% PASS RATE</p> <p>14 OUT OF 15 STUDENTS PASSED ON THE 1ST ATTEMPT</p> <p>15 of 15 100% pass rate on an additional attempt</p>	<p>93.0% PASS RATE</p> <p>13 OUT OF 14 STUDENTS PASSED ON THE 1STATTEMPT</p> <p>14 of 14 100% pass rate on an additional attempt. One of the 2018 Graduates did not take boards until April 2019 and passed on 1st attempt.</p>	<p>100% PASS RATE</p> <p>17 OUT OF 17 STUDENTS PASSED ON THE 1ST ATTEMPT</p> <p>One graduate from 2018 took her boards in 2019 and passed on the first attempt. Another graduate has not taken boards yet as she is finishing up her clinicals.</p>	<p>96% First Attempt pass rate 5 YR. AVERAGE</p> <p>100% pass rate on additional attempts. 74 graduates out of 74 graduates.</p>
PROGRAM COMPLETION RATE SCC annual Benchmark is 75%	<p>82.4% COMPLETION</p> <p>14 OUT OF 17 STUDENTS GRADUATED</p>	<p>88.2% COMPLETION</p> <p>15 OUT OF 17 STUDENTS GRADUATED</p>	<p>82.4% COMPLETION</p> <p>14 OUT OF 17 STUDENTS GRADUATED</p>	<p>88% COMPLETION</p> <p>15 OUT OF 17 STUDENTS GRADUATED</p>	<p>94% COMPLETION</p> <p>17 OUT OF 18 STUDENTS GRADUATED</p>	<p>87 % 5 YR. AVERAGE</p>
JOB PLACEMENT RATE Graduates actively seeking employment* WITHIN 12 MONTHS OF GRADUATION	<p>100% PLACEMENT</p> <p>12 STUDENTS OUT OF 12 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 6 MONTHS.</p> <p>1 OF THE GRADUATES DID NOT TAKE BOARDS AND 1 STUDENT FAILED BOARDS ON THE FIRST ATTEMPT.</p>	<p>100% PLACEMENT</p> <p>12 STUDENTS OUT OF 12 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 12 MONTHS.</p> <p>2 OF THE GRADUATES DID NOT LOOK FOR A JOB. 3 STUDENTS CONTINUED THEIR EDUCATION.</p>	<p>100% PLACEMENT</p> <p>14 STUDENTS OUT OF 14 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 12 MONTHS.</p> <p>1 WAS NOT LOOKING FOR A JOB BECAUSE SHE HAD TO MAKE UP A CLINICAL ROTATION BEFORE SHE ATTEMPTS HER BOARDS.</p>	<p>93% PLACEMENT</p> <p>14 STUDENTS OUT OF 15 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 12 MONTHS.</p> <p>1 STUDENT CONTINUED THEIR EDUCATION AND IS EMPLOYED IN MRI. 1 STUDENT DID NOT TAKE BOARDS UNTIL 2019.</p> <p>1 student has not become employed yet.</p>	<p>100% PLACEMENT</p> <p>17 STUDENTS OUT OF 17 LOOKING FOR JOBS, FOUND PLACEMENT.</p> <p>This reflects current data they have up to 1 year to find employment. The 2019 report is reported in 2020.</p> <p>ONE IS NOT LOOKING FOR A JOB YET. THIS STUDENT HAS TO MAKE UP A CLINICAL ROTATION BEFORE SHE ATTEMPTS HER BOARDS. SHE WILL BE DONE IN DEC. 2019</p>	<p>98.5% 5 YR. AVERAGE</p>

*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.