

# **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  
2013 -2017**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 YR. AVERAGE</b>
<b>ARRT PASS RATE</b>	100% PASS RATE  11 OUT OF 11 STUDENTS PASSED ON 1 <sup>ST</sup> ATTEMPT	100% PASS RATE  13 OUT OF 13 STUDENTS PASSED ON 1 <sup>ST</sup> ATTEMPT	92.3% PASS RATE  12 OUT OF 13 STUDENTS PASSED ON THE 1 <sup>ST</sup> ATTEMPT 13 of 13-100% pass rate on additional attempts	100% PASS RATE  15 OUT OF 15 STUDENTS PASSED ON THE 1 <sup>ST</sup> ATTEMPT	93.3% PASS RATE  14 OUT OF 15 STUDENTS PASSED ON THE 1 <sup>ST</sup> ATTEMPT 15 of 15 100% pass rate on an additional attempt	<b>97%</b> <b>5 YR. AVERAGE</b>
<b>PROGRAM COMPLETION RATE SCC annual Benchmark is 75%</b>	65% COMPLETION  11 OUT OF 17 STUDENTS GRADUATED	82.4% COMPLETION  14 OUT OF 17 STUDENTS GRADUATED	82.4% COMPLETION  14 OUT OF 17 STUDENTS GRADUATED	88.2% COMPLETION  15 OUT OF 17 STUDENTS GRADUATED	82.4% COMPLETION  14 OUT OF 17 STUDENTS GRADUATED	<b>80%</b> <b>5 YR. AVERAGE</b>
<b>JOB PLACEMENT RATE Graduates actively seeking employment* WITHIN 12 MONTHS OF GRADUATION</b>	87.5% PLACEMENT  7 STUDENTS OUT OF 8 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 6 MONTHS. 4 STUDENTS CONTINUED THEIR EDUCATION.	93% PLACEMENT  13 STUDENTS OUT OF 14 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 12 MONTHS. 2 STUDENTS CONTINUED THEIR EDUCATION 1 STUDENT DID NOT TAKE BOARDS UNTIL 2015.	100% PLACEMENT  12 STUDENTS OUT OF 12 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 6 MONTHS. 1 OF THE GRADUATES DID NOT TAKE BOARDS AND 1 STUDENT FAILED BOARDS ON THE FIRST ATTEMPT.	100% PLACEMENT  12 STUDENTS OUT OF 12 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 12 MONTHS. 2 OF THE GRADUATES DID NOT LOOK FOR A JOB. 3 STUDENTS CONTINUED THEIR EDUCATION.	100% PLACEMENT  14 STUDENTS OUT OF 14 LOOKING FOR JOBS, FOUND PLACEMENT WITHIN 12 MONTHS. 1 WAS NOT LOOKING FOR A JOB BECAUSE SHE HAD TO MAKE UP A CLINICAL ROTATION BEFORE SHE ATTEMPTS HER BOARDS.	<b>96.6%</b> <b>5 YR. AVERAGE</b>

\*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.