

NORTHWEST FLORIDA STATE COLLEGE RADIOGRAPHY PROGRAM MISSION STATEMENT

The mission of the radiography program is to prepare students to become competent, registry eligible, entry-level radiographers who are able to function efficiently within the healthcare community.

RADIOGRAPHY PROGRAM GOALS/PROGRAM OUTCOMES

The Goals, Student Learning Outcomes (SLO's) and Programmatic Outcomes of Northwest Florida State College, AS degree in Radiography include:

Radiography Program Goals:

Goal 1: Student will demonstrate clinical competency in radiologic technology.

Student Learning Outcomes:

1. The student will demonstrate proficiency in evaluating x-ray images for diagnostic quality
2. The student will demonstrate appropriate radiation safety practices.

Goal 2: Students will demonstrate effective communication

Student Learning Outcomes:

1. The student will record accurate historical information on patients
2. The student will accurately explain procedures in terms the patient/caregiver understands

Goal 3: Students will demonstrate critical thinking

Student Learning Outcomes:

1. The student will adapt standard procedures for trauma exam.
2. The student will select proper sequencing of steps for non-routine exam

Radiography Program Outcomes:

Students will complete the program in a timely fashion.

Graduates will gain employment or enroll in further education. Student Satisfaction with their education

Employer Satisfaction of recent graduates.

Program Effectiveness: The following benchmarks are evaluated for improvement annually:

60% Program Completion Rate

75% Passing the ARRT Exam on the First Attempt

75% Have employment in the field within 12 months of program completion 75% Graduate and Employer surveys rated as satisfactory.

STUDENT LEARNING OUTCOMES WORKSHEET: 2021-2024

Student Learning Objective	SLO Benchmark	Course Assessed	Term	SLO Assessment	Student Performance Expectation on SLO Assessment Grading Rubric Bolded	Program Expectations
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GOAL 1: STUDENTS WILL DEMONSTRATE CLINICAL COMPETENCY IN RADIOLOGICAL TECHNOLOGY

Students will critique images to determine diagnostic quality	1.1	RTE 1814 L	Spring 1	The student will demonstrate proficiency in evaluating x-ray images for diagnostic quality	The student will correctly answer embedded Image and Procedure rubric question during second clinical semester	80%
	1.2	RTE 2854 L	Spring 2	The student will demonstrate proficiency in evaluating x-ray images for diagnostic quality	The student will correctly answer embedded Image and Procedure rubric question during final (5th) clinical semester	90%
Students will utilize radiation protection	2.1	RTE 1804 L	Fall 1	The student will demonstrate appropriate radiation safety practices	² The student will score "meets requirement" on Category 1 initial Clinical Competency Evaluation rubric for ALARA principles	80%
	2.2	RTE 2854 L	Spring 2	The student will demonstrate appropriate radiation safety practices	² The student will score "meets requirement" on Category 1 initial Clinical Competency Evaluation rubric for ALARA principles	90%

GOAL 2: STUDENTS WILL DEMONSTRATE COMMUNICATION

Students will demonstrate written communication skills	3.1	RTE 1814 L	Spring 1	The student will record accurate historical information on patients	³ The student will score "meets standards" on Category 5 initial Clinical Competency Evaluation rubric obtaining and document accurate patient history	80%
	3.2	RTE 2854 L	Spring 2	The student will record accurate historical information on patients	³ The student will score "meets standards" on Category 5 Terminal Clinical Competency Evaluation rubric obtaining and document accurate patient history	90%
Students will demonstrate oral communication skills	4.1	RTE 1804 L	Fall 1	The student will accurately explain the procedure in terms the patient/caregiver understands	³ The student will score "meets standards" on Category 3 initial Clinical Competency Evaluation rubric procedure explanation	80%
	4.2	RTE 2854 L	Spring 2	The student will accurately explain the procedure in terms the patient/caregiver understands	³ The student will score "meets standards" on Category 3 Terminal Clinical Competency Evaluation rubric procedure explanation	90%

GOAL 3: STUDENTS WILL DEMONSTRATE CRITICAL THINKING

Students will adapt standard procedures for non-routine patients	5.1	RTE 1503 C	Fall 1	The student will adapt standard procedures for trauma exam	The student will correctly answer preselected question on Final Exam	80%
	5.2	RTE 2523 C	Summer 2	The student will adapt standard procedures for trauma exam	The student will correctly answer preselected question on Final Exam	90%
Students will properly sequence nonroutine exams	6.1	RTE 1503 C	Fall 1	The student will select proper sequencing of steps for non-routine exam	The student will correctly answer preselected question on Final Exam	80%
	6.2	RTE 2523 C	Summer 2	The student will select proper sequencing of steps for non-routine exam	The student will correctly answer preselected question on Final Exam	90%