



# North Idaho College

## North Idaho College Mission

North Idaho College meets the diverse educational needs of students, employers, and the northern Idaho communities it serves through a commitment to student success, educational excellence, community engagement and lifelong learning.

## Radiography Technology Program Mission

The Mission of the North Idaho College Radiography Technology Program is to provide a comprehensive didactic and clinical education, which will prepare graduates with the entry-level skills necessary to seek employment as a radiographer and receive an Associate's Degree at the end of the program.

## Goals

Goals are established which support the successful implementation of the mission of the program. These goals are accompanied by measurable desired outcomes which meet or exceed the standards for an accredited educational program in radiologic sciences, providing a means to evaluate program effectiveness and to assist in making program changes when appropriate.

<b>Goal 1: Students will demonstrate clinical competence</b>		
<b>Student Learning Outcome/Measure</b>	<b>Measurement Tool</b>	<b>Course Assigned</b>
80% of students will demonstrate appropriate positioning skills during the Chest imaging lab examination on the first attempt.	Student performance on the RADT chest positioning lab exam.	RADT-112/112L
80% of students will demonstrate appropriate positioning skills during the PCXR imaging lab examination on the first attempt.	Student performance on the RADT PCXR positioning lab exam.	RADT-112/112L
80% of students will demonstrate appropriate positioning skills during the Lumbar Spine imaging lab examination on the first attempt.	Student performance on the RADT Lumbar Spine positioning lab exam.	RADT-114/114L
90% of students will demonstrate appropriate positioning skills during Chest imaging on the first attempt.	Student performance on the ARRT Competency Sheet Section 3.	RADT-116
90% of students will demonstrate appropriate positioning skills during PCXR imaging on the first attempt.	Student performance on the ARRT Competency Sheet Section 3.	RADT-119

90% of students will demonstrate appropriate positioning skills during Lumbar spine imaging on the first attempt.	Student performance on the ARRT Competency Sheet Section 3.	RADT-221
<b>Goal 2: Students will communicate effectively</b>		
<b>Student Learning Outcome/Measure</b>	<b>Measurement Tool</b>	<b>Course Assigned</b>
80% of students will properly explain the assigned examination protocol during laboratory examination of the C-spine on his/her first attempt.	Student performance on the RADT Laboratory Positioning exam.	RADT-112/112L
70% of students will demonstrate effective communication skills during the oral presentation over his/her assigned fluoroscopic examination.	Student performance on oral presentation rubric.	RADT-114/114L
<b>Goal 3: Students will employ critical thinking skills</b>		
<b>Student Learning Outcome/Measure</b>	<b>Measurement Tool</b>	<b>Course Assigned</b>
60% of students will properly critique a repeated image on the first attempt.	Student performance on the Image Critique form.	RADT 116
70% of students will properly critique a repeated image on the first attempt.	Student performance on the Image Critique form.	RADT 119
80% of students will properly critique a repeated image on the first attempt.	Student performance on the Image Critique form.	RADT 220
90% of students will properly critique a repeated image on the first attempt.	Student performance on the Image Critique form.	RADT 221
80% of students will successfully manipulate and alter technical factors when given a trauma scenario.	Student performance on the Demo-Day 2 Trauma Scenario Image Production assignment.	RADT 220
<b>Goal 4: Students will demonstrate professional development and growth</b>		
<b>Student Learning Outcome/Measure</b>	<b>Measurement Tool</b>	<b>Course Assigned</b>
80% of students will successfully critique a professional article and apply it to current radiologic technology practice.	Student performance on the Radiologic Technology Article Critique Rubric.	RADT 116
80% of student will successfully research and present an oral presentation on an advance modality covering sectional anatomy and pathology.	Student performance on the RADT Content Project Rubric.	RADT 118/118L

## **Program Effectiveness Measures**

### **Program Outcomes:**

- At least 80% of students from each cohort will complete the program.
- Students graduating from NIC will have a five (5) year credentialing examination pass rate average of not less than 75% at first attempt.
- The average five-year job placement rate of graduates seeking employment will be 75% or more within twelve (12) months of graduation.
- Seventy-five percent of graduates will indicate adequate preparation to perform as entry-level technologists.
- Seventy-five percent of employers will indicate satisfaction with the graduates' overall job training/preparation.

**Note:** Program effectiveness data is available online on the Joint Review Committee on Education in Radiologic Technology (JRCERT) web site.