

**Idaho State University  
Radiography Program  
Program Effectiveness Data**

**Program Mission, Goals, Student Learning Outcomes and Philosophy:**

**Mission**

The Mission of the Radiographic Science Program is to provide students with both the academic and technical foundations to competently and safely perform Radiologic procedures, to prepare qualified imaging technologists who will ethically respond to the needs of patients with technical competence and compassion, and to assume a vital professional role as a medical team member.

**Goal: Students will use critical thinking and problem-solving skills.**

**Student Learning Outcomes:**

- Students will select appropriate scholarly and peer-reviewed journal articles.
- Students will modify routine imaging parameters for trauma patients.

**Goal: Students/graduates will be clinically competent.**

**Student Learning Outcomes:**

- Students will apply positioning skills.
- Students will demonstrate knowledge in radiation protection.

**Goal: Students will be able to effectively communicate.**

**Student Learning Outcomes:**

- Students will write clearly using AMA and ASRT style format.
- Students will demonstrate proper and effective communication with patients during an exam.

**Goal: Students will demonstrate the importance of professional growth and development.**

**Student Learning Outcomes:**

- Students will advance professionally by performing qualitative research.
- Students will advance professionally by joining state and national professional societies.

**Program Effectiveness Measures**

- Students will pass the national certification examination on the 1st attempt.
- Students who are actively seeking a job will be gainfully employed within 6 months post-graduation.
- Job Placement Rate 1 year from graduation for those actively seeking a job.
- Students will complete the program.
- Graduates will be satisfied with their education by feeling prepared for their 1st job.
- Employers will be satisfied with the performance of newly hired technologists
- Faculty will review curriculum yearly.

## Philosophy

Idaho State University's Radiographic Science Program was developed with the philosophy that didactic education and clinical experience, which includes "hands on" should happen together for continuity during learning. Therefore, during the entire program the student learns in the laboratory setting and applies those skills acquired in the clinical setting. This happens on a weekly basis. Furthermore, in the classroom students acquire the theoretical information necessary to perform as technologists. The next step involves laboratory experiences where the opportunity to apply technological skills is acquired by using phantoms and simulations. Students then progress and perfect their skills by working with technologists in a clinical environment. Additionally, several of the classes are taught by the Physics, Biology, and Healthcare Administration Faculties. This is atypical of most Radiographic Science programs and is a unique feature that sets the program apart from other programs. Our philosophy is that students that learn from experts become experts. When graduation approaches students are ready to enter the profession confidently.

## Accreditation information:

The Idaho State University Radiography Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The next review date is in April 2023, with the interim report in April 2019. ISU is regionally accredited through The Northwest Commission on Colleges and Universities (NWCCU). Effectiveness data for the program will be available on the JRCERT and Idaho State University websites. Contact information for JRCERT:

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## National Exam Pass Rate

**Goal: Five-year average credentialing examination (American Registry of Radiologic Technologists Radiography exam) pass rate of not less than 75 percent at first attempt within six months of graduation.**

Year	Percent Passing on 1 <sup>st</sup> Attempt	Number of Students
2018	100%	20/20
2017	100%	21/21
2016	80%	16/20
2015	100%	18/18
2014	94%	17/18
5 Year Average	99%	

### Job Placement Rate

**Goal: Five-year average job placement rate of not less than 75 percent of those actively seeking employment within twelve months of graduation.**

Year	Percent Job Placement	Number of Students
2017	100%	21 of 21
2016	100%	20 of 20
2015	100%	20 of 20
2014	100%	17 of 17
2013	100%	17of 17
5 Year Average	100%	

### Program Completion Rate

**Goal: 100%**

**Program completion rate is defined as the number of students who began the 5 semester program and the number of students who completed the 5 semester program.**

Year	Percent of Program Completion	Number of Students
2018	95%	21 Began, 20 Graduated (Voluntary Withdrawal)
2017	100%	21 Began, 21 Graduated
2016	100%	20 Began, 20 Graduated
2015	100%	18 Began, 18 Graduated
2014	94%	18 Began, 17 Graduated (Voluntary Withdrawal)
5 Year Average	98% (2010-2014)	