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 compare their research to the existing literature.
- 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 and ALARA.

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 attending a state or national professional society conference.
- Students will demonstrate professional growth and development at clinicals.

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 program's current accreditation award is eight (8) years; the next review date is in April 2023. 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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Chicago, IL 60606-3182
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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.

The number of graduates who pass, on first attempt, the American Registry of Radiologic Technologists (ARRT) certification examination, or an unrestricted state licensing examination, compared with the number of graduates who take the examination within six months of graduation.

Year	Percent Passing on 1st Attempt	Number of Students
2022	95%	19/20
2021	76%	16/21
2020	100%	19/19
2019	90%	19/21
2018	10%	19/19
5 Year Average	92%	

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.

The number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences. The JRCERT has defined not actively seeking employment as: 1) graduate fails to communicate with program officials regarding employment status after multiple attempts, 2) graduate is unwilling to seek employment that requires relocation, 3) graduate is unwilling to accept employment due to salary or hours, 4) graduate is on active military duty, and/or 5) graduate is continuing education.

Year	Percent Job Placement	Number of Students
2022	100%	21 of 21
2021	100%	21 of 21
2020	100%	17 of 17
2019	100%	21 of 21
2018	100%	18 of 18
5 Year Average	100%	

Program Completion Rate

Goal: 100% of students who start the program will complete the program.

The number of students who complete the program within the stated program length. The program specifies the entry point (e.g., required orientation date, final drop/add date, final date to drop with 100% tuition refund, official class roster date, etc.) used in calculating the program's completion rate. When calculating the total number of students enrolled in the program (denominator), programs need not consider graduates who attrite due to nonacademic reasons such as: 1) financial, medical/mental health, or family reasons, 2) military deployment, 3) a change in major/course of study, and/or 4) other reasons an institution may classify as a nonacademic withdrawal.

Year	Percent of Program Completion	Number of Students
2022	100%	21 Began, 20 Graduated (Voluntary Withdrawal)
2021	100%	21 Began, 21 Graduated
2020	100%	21 Began, 20 Graduated (Voluntary Withdrawal)
2019	100%	21 Began, 21 Graduated
2018	100%	21 Began, 20 Graduated (Voluntary Withdrawal)
5 Year Average	100%	