

Lake Superior College
Radiography Program
Program Effectiveness Data

Program mission, goals, student learning outcomes and philosophy:

Mission

Lake Superior College Radiologic Technology program will produce competent entry level Radiologic Technologists. The program will prepare students for success in medical imaging through a broad didactic component and comprehensive clinical education in greater Minnesota.

Goal: Students will cultivate critical thinking skills for effective clinical competency.

Student Learning Outcomes:

- Students will show ability to adapt to atypical clinical situations.
- Students will show ability to organize thoughts/work tasks.

Goal: Students will develop communication skills for effective clinical competency.

Student Learning Outcomes:

- Students will demonstrate appropriate verbal communication skills.
- Students will demonstrate professional writing skills.

Goal: Students will foster awareness of the importance for professional growth and development.

Student Learning Outcomes:

- Students will develop an intentional approach to uphold medical ethic.
- Students will continue lifelong learning and professionalism through involvement in a medical imaging professional society.

Goal: Students will prove clinical competence.

Student Learning Outcomes:

- Students will position patients with accuracy for diagnostic images on first attempt.
- Students will utilize collimation and proper shielding to assure ALARA.
- Students will be versed in alternate techniques (both positioning and exposure settings) to assure ALARA.
- Students will consider image gently skills when performing CT procedures on pediatric patients.

Accreditation Information:

The Lake Superior College Radiography Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Effectiveness data for the program will be available on the JRCERT and Lake Superior College websites.

JRCERT

20 N Wacker Drive, Ste 2850

Chicago, IL 60606-3182

Phone: 312-704-5300

Fax: 312-704-5304

Website: www.jrcert.org

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 1st attempt	Number of students
2012	100%	15 of 15 students passed on 1 st attempt.
2013	100%	15 of 15 students passed on 1 st attempt.
2014	100%	14 of 14 students passed on 1 st attempt.
2015	100%	13 of 13 students passed on 1 st attempt.
2016	100%	15 of 15 students passed on 1 st attempt.
5 year average	100%	

Five-year average job placement rate of not less than 75 percent within twelve months of graduation.

Year	Percent job placement	Number of students
2012	100%	14 of 16 graduates have secured jobs in imaging. 1 student not seeking employment at time of graduation. 1 student did not challenge the registry exam.
2013	72%	15 of 21 students have secured jobs in imaging. 1 student not seeking employment at time of graduation. 3 Graduates are still seeking employment. 2 Graduates have not

		challenged their boards.
2014	93%	13 of 14 graduates have secured jobs in imaging. 1 Graduate is still seeking employment.
2015	100%	14 of 14 graduates have secured jobs in imaging.
2016	100%	15 of 15 graduates have secured jobs in imaging.
5 year average	87%	

Program completion rate

Program completion rate is defined as the number of students who complete the clinical phase of the program within 150% of the stated program length. The program length is 22 months and program completion rate is defined as those students graduating within 33 months of beginning the program.

Year	Percent completion	Number of students
2012	75%	20 began, 14 graduated <ul style="list-style-type: none"> • 2 voluntary withdrawal • 3 dismissed for grades. • 1 personal issue began program the following year.
2013	88%	24 began, 21 graduated <ul style="list-style-type: none"> • 2 voluntary withdrawals • 1 dismissal for grades.
2014	70%	20 began, 14 graduated <ul style="list-style-type: none"> • 2 voluntary withdrawals • 1 stop out for illness • 3 dismissed for grades.
2015	59%	22 began, 13 graduated <ul style="list-style-type: none"> • 6 voluntary withdrawals • 1 stop out to start over • 1 dismissed for grades. • 1 deployed, did not return.
2016	71%	21 began, 15 graduated <ul style="list-style-type: none"> • 4 voluntary withdrawals • 1 delayed graduation • 1 dismissed for infractions.
5 year average	73%	

For more information regarding program effectiveness data visit the JRCERT website at www.jrcert.org