



Program mission, goals, student learning outcomes, and program effectiveness data:

Mission

The Mary Lanning Healthcare School of Radiologic Technology is a hospital-based program established to equip students with the skills necessary to enter the field of radiography. The full-time 24-month program of didactic and competency-based clinical instruction is committed to provide education in both the theoretical and practical aspects of radiography utilizing state of the art technology. Graduates from the program demonstrate a high level of technical expertise while possessing the moral and ethical qualities consistent with the professional standards established by the American Registry of Radiologic Technologists.

Goal: Students will demonstrate the ability to competently perform entry-level radiographic skills.

Student Learning Outcomes:

- Students will be able to evaluate radiographic images for quality.
- Students will practice radiation safety in accordance with accepted guidelines.
- Students will be able to manipulate technical factors and understand the effect that those changes have on the quality of the radiographic image.

Goal: Students will demonstrate effective communication skills.

Student Learning Outcomes:

- Students will demonstrate effective communication skills in the clinical setting.
- Students will demonstrate effective oral and written communication.

Goal: Students will demonstrate professionalism and personal responsibility.

Student Learning Outcomes:

- Students demonstrate professionalism in the clinical setting.
- Graduates demonstrate a commitment to the profession by membership in the state or national professional society, and / or attainment of an advanced certification.

Goal: Students will demonstrate effective problem-solving and critical thinking skills.

Student Learning Outcomes:

- Students will demonstrate the ability to adapt to non-routine clinical situations.
- Student will analyze various situations and make appropriate decisions.

Program Effectiveness Data

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

| Year | Percent passing on 1 st attempt | Number of students |
|------|--|--|
| 2013 | 90% | 9 of 10 students passed on 1 st attempt. |
| 2014 | 100% | 8 of 8 students passed on 1 st attempt. |
| 2015 | 100% | 10 of 10 students passed on 1 st attempt. |

| | | |
|-----------------------|------------|--|
| 2016 | 100% | 10 out of 10 students passed on 1 st attempt. |
| 2017 | 100% | 10 of 10 passed on 1 st attempt |
| 5-year average | 97% | |

Five-year average job placement of not less than 75 percent within twelve months of graduation for graduates actively seeking employment* in Radiography.

| Year | Percent job placement | Number of Students |
|-----------------------|-----------------------|--|
| 2013 | 100% | 7 of 7 employed within 12 months of graduation. 2 are attending Sonography school. 1 is not actively seeking employment in the field of Radiography. |
| 2014 | 100% | 8 of 8 employed within 12 months of graduation. |
| 2015 | 100% | 8 of 10 employed within 12 months of graduation. 1 attending Sonography school. 1 attending Radiation Therapy school |
| 2016 | 100% | 6 out of 10 employed within 12 months of graduation. 3 attending Sonography school. 1 attending Radiation Therapy school. |
| 2017 | 100% | 8 out of 10 employed within 12 months of graduation. 1 attending MRI school. 1 not actively seeking employment |
| 5 year average | 100% | |

* The JRCERT has defined “not actively seeking employment” as:

1. Graduate fails to communicate with program officials regarding employment status after multiple attempts **OR**
2. Graduate is unwilling to seek employment that requires relocation **OR**
3. Graduate is unwilling to accept employment due to salary or hours **OR**
4. Graduate is on active military duty **AND/OR**
5. Graduate is continuing education

Program completion rate

| Year | Percent Completion | Number of students |
|-----------------------|--------------------|---|
| 2013 | 100% | 10 began, 10 graduated |
| 2014 | 80% | 10 began, 8 graduated 1 voluntary withdrawal |
| 2015 | 100% | 10 began, 10 graduated |
| 2016 | 100% | 10 began, 10 graduated |
| 2017 | 100% | 10 began, 10 graduated |
| 5 year average | 96% | |

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