



Radiation Therapy

Goals and Outcomes

Program Mission

The mission of the **Radiation Therapy Program** is to engage students in active learning; empowering them to build knowledge, develop skills, and become competent, entry-level radiation therapists.

Program Goals

To provide the radiation therapy community with graduates that:

- **Competently administer prescribed courses of treatment. Students will be able to:**
 - Demonstrate accurate utilization of treatment delivery skills.
 - Acquire patient data needed to plan a course of treatment. Utilize positioning techniques that ensure proper beam placement.
 - Demonstrate an understanding of processes used to plan a course of treatment.
- **Employ critical thinking to solve problems. Students will be able to:**
 - Assess the patient condition during a course of treatment.
 - Assess equipment function.
 - Evaluate the quality of a planned course of treatment.
- **Utilize effective communication skills. Students will be able to:**
 - Utilize situation appropriate oral communication.
 - Properly employ written communication skills.
- **Exhibit professional behaviors. Students will be able to:**
 - Demonstrate a sense of accountability.
 - Exhibit integrity.

Program Effectiveness Data

Annual Program Completion Rate

The metric is defined as the number of students who complete the program within 150 percent of the stated program length.

The program completion rate for the class of 2018 was 89%. Eight students out of a total of nine who were initially enrolled in the program completed the course of study. See the annual completion rates for the years 2014-2018 below.

2014	4 of 6 completed the program of study	Completion Rate = 67%
2015	9 of 10 completed the program of study	Completion Rate = 90%
2016	7 of 10 completed the program of study	Completion Rate = 70%
2017	6 of 6 completed the program of study	Completion Rate = 100%
2018	8 of 9 completed program of study	Completion Rate = 89%

Five-Year Average National Examination Pass Rates

The metric is defined as 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.

The average for the most recent five cohorts (2014 thru 2018) is 97%. Thirty-three of 34 graduates have passed upon their first attempt. See yearly averages below.

2014	4 of 4 graduates passed upon first attempt	Pass Rate = 100%
2015	8 of 9 graduates passed upon first attempt	Pass Rate = 89%
2016	7 of 7 graduates passed upon first attempt	Pass Rate = 100%
2017	6 of 6 graduates passed upon first attempt	Pass Rate = 100%
2018	8 of 8 graduates passed upon first attempt	Pass Rate = 100%

Five-year avg.	33 of 34 graduates have passed upon first attempt	Average Pass Rate = 97%
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Five-Year Average Job Placement Rate

The metric is defined as the number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in radiation therapy. The Joint Review Committee on Education in Radiologic Technology (JRCERT) has defined not actively seeking employment as:

- The graduate fails to communicate with program officials regarding employment status after multiple attempts.
- The graduate is unwilling to seek employment that requires relocation.
- The graduate is unwilling to accept employment due to salary or hours.
- The graduate is on active military duty.
- The graduate is continuing education.

The average for the last five cohorts (2014 thru 2018) is 97%. 33 of 34 graduates actively seeking employment were employed in the radiologic sciences within twelve months of graduation. See the annual placement rates for years 2014-18 below.

2014	4 of 4 actively seeking were employed	Placement Rate = 100%
2015	9 of 9 actively seeking were employed	Placement Rate = 100%
2016	7 of 7 actively seeking were employed	Placement Rate = 100%
2017	6 of 6 actively seeking were employed	Placement Rate = 100%
2018	7 of 8 actively seeking were employed	Placement Rate = 88%
Five-year avg.	33 of 34 actively seeking were employed	Average Placement = 97%

This information is also available on the JRCERT website at: www.jrcert.org