



Radiologic Technology Program

Goals, Outcomes and Program Effectiveness

Program Mission Statement

Carolinan College of Health Sciences Radiologic Technology Program engages, educates, and provides graduate technologists with a foundation in the performance of entry-level diagnostic procedures in a variety of healthcare settings.

Program Goals and Expected Outcomes

Carolinan College Core Values	College SLOs	Definition	Program SLOs
Commitment Integrity	Communicate	Use oral and written communication effectively	The student will demonstrate effective written and oral communication skills in clinical performance; demonstrate effective written and oral communication in didactic performance; and demonstrate progression in achieving information literacy skills during the course of their program
Commitment Integrity	Consider	Integrate theory and evidence to make sound decisions, solve problems, and evaluate results	Students can adjust exposure factors and vary positioning techniques for a variety of patient conditions to maintain radiographic quality; and evaluate radiographic images for appropriate positioning and image quality
Teamwork	Collaborate	Work as an effective team member to achieve objectives	Students will demonstrate sound professional behaviors through development of interpersonal skills and relationships in the medical environment
Commitment Integrity	Cultivate	Engage in professional behaviors to promote self-directed growth	Students will demonstrate sound professional behaviors through development of interpersonal skills and relationships in the medical environment; show evidence of

			participation in community and professional development activities that promote lifelong learning; and demonstrate The Atrium Health Behaviors in the clinical environment
Caring	Connect	Build and maintain relationships with others from various professions, perspectives, and practices	Students will demonstrate sound professional behaviors through development of interpersonal skills and relationships in the medical environment; show evidence of participation in community and professional development activities that promote lifelong learning; and demonstrate The Atrium Health Behaviors in the clinical environment
	Content	Understanding and applying a core body of knowledge in their chosen field of study	Students will demonstrate quality patient care; demonstrate knowledge of radiographic positioning and techniques; and will practice radiation protection and safety for the patient, self and others

Program Effectiveness Data

*Program Completion Rate: This is a measurement that is determined by comparing the number of students that graduated from the program to the actual number of students from that cohort that actually started the program.

* The benchmark for the Program Completion rate is not less than 70% of the students that begin the program, and graduate from the program.

Year of Program Completion	Percent Completion	Number of Students
2010	80%	20 started, 16 graduated
2011	75%	20 started, 15 graduated
2012	61%	18 started, 11 graduated
2013	74%	19 started, 14 graduated
2014	89%	18 started, 16 graduated
*5 year average (2010 – 2014) = 75.8%		

2015	72%	18 started, 13 graduated
*5 year average (2011 – 2015) = 74.2%		
2016	72%	18 started, 13 graduated
*5 year average (2012 – 2016) = 73.6%		
2017	67%	18 started, 12 graduated
*5 year average (2013 – 2017) = 74.7%		
2018	78%	18 started, 14 graduated
*5 year average (2014-2018) = 75.6%		
2019	83%	18 started, 15 graduated
*5 year average (2015-2019) = 74.4%		

**** The five-year average job placement rate of not less than 75% within twelve months following graduation.**

Year of completion	Percent job placement within 12 months of graduation	Number of graduates actively seeking employment:
2010	75%	12 of 16 seeking employment were employed within 12 months of graduation
2011	87%	13 of 15 seeking employment were employed within 12 months of graduation
2012	100%	10 of 10 seeking employment were employed within 12 months of graduation
2013	92%	11 of 12 seeking employment were employed within 12 months of graduation
2014	100%	16 of 16 seeking employment were employed within 12 months of graduation
*5 year average (2010 – 2014) = 90%		

2015	100%	13 of 13 seeking employment were employed within 12 months of graduation
*5 year average (2011 – 2015) = 95%		
2016	100%	13 of 13 seeking employment were employed within 12 months of graduation
*5 year average (2012 – 2016) = 98%		
2017	100%	10 of 10 seeking employment were employed within 12 months of graduation
*5 year average (2013 – 2017) = 98%		
2018	100%	14 of 14 seeking employment were employed within 12 months of graduation
*5 year average (2014 – 2018) = 100%		
2019	100%	15 of 15 of seeking employment were employed within 12 months of graduation
*5 year average (2015 – 2019) = 100%		

*****The five-year average credentialing examination (American Registry of Radiologic Technologists radiography examination) pass rate of not less than 75 percent on first attempt within six months of graduation.**

Year	Percent passing on 1st attempt	Number of students examined (1st attempt)
2010	100%	16 of 16 students passed on 1 st attempt
2011	100%	15 of 15 students passed on 1 st attempt
2012	100%	11 of 11 students passed on 1 st attempt
2013	100%	14 of 14 students passed on 1 st attempt
2014	100%	16 of 16 students passed on 1 st attempt
*5 year average (2010 – 2014) = 100%		
2015	100%	13 of 13 students passed on 1 st attempt

*5 year average (2011 – 2015) = 100%		
2016	100%	13 of 13 students passed on 1 st attempt
*5 year average (2012 – 2016) = 100%		
2017	100%	12 of 12 students passed on 1 st attempt
*5 year average (2013 – 2017) = 100%		
2018	100%	14 of 14 students passed on 1 st attempt
*5 year average (2014 – 2018) = 100%		
2019	100%	15 of 15 students passed on 1 st attempt
*5 year average (2015 – 2019) = 100%		