

# COMPUTED TOMOGRAPHY PROGRAM

## Program Effectiveness Data Report

In addition to the mission, goals and student learning outcomes listed elsewhere on this site, the effectiveness of the program is reflected through program effectiveness data. Program effectiveness data includes the program completion rate, credentialing examination pass rate, job placement rate, graduate satisfaction, and employer satisfaction. Definitions of these measures and program data are noted below.

Questions about program effectiveness data should be directed to the Radiologic Technology Program Director.

### Program Completion Rate

Defined as the number of students who complete the program within 150% of stated program length. When calculating the number of students who begin the program, the program does not consider students who attrite due to nonacademic reasons (e.g., financial, medical, family, change of major/course of study, military deployment)

**Program Benchmark: 75%**

Year	Number of Student that Began Program	Number of Students that Completed Program	Completion Rate %
2022	16	16	100%
2021	17	16	94%
2020	15	15	100%
2019	13	13	100%
2018	11	9	82%
<b>Totals</b>	<b>72</b>	<b>69</b>	<b>96%</b>

### Credentialing Examination Pass Rate

Defined as the number of graduates who pass the exam compared with the number of graduates who took the exam within 6 months of graduation.

*(does not include grads who have not taken exam or failed to communicate. Cannot verify grad sat for ARRT exam)*

**Program Benchmark: 75% Annual & Minimum 5 year average of 75%**

Year	Number of Graduates that took Exam	Number of Graduates that passed exam	Pass Rate %
2022	15	15	100%
2021	13	12	92%
2020	11	9	82%
2019	12	12	100%
2018	8	7	88%
<b>Totals</b>	<b>59</b>	<b>55</b>	<b>93%</b>

### Job Placement Rate

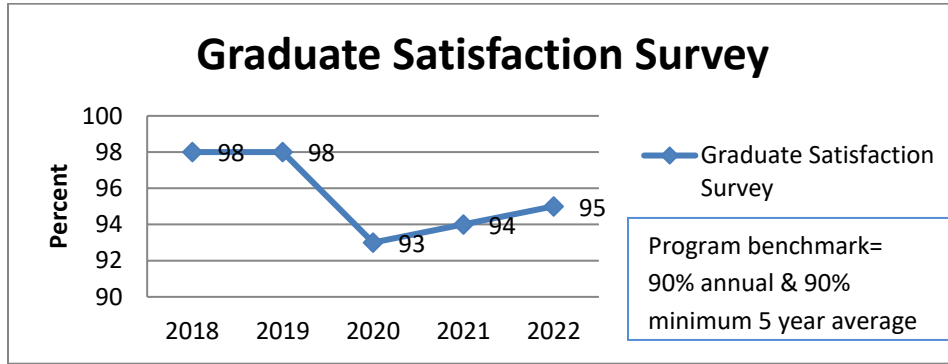
Defined as the number of graduates employed, within 12 months of graduation, in Computed Tomography compared to the number of graduates actively seeking employment in Computed Tomography.

*(does not include grads who are not seeing employment or failed to communicate. Cannot verify grad was seeking employment)*

**(Program Benchmark: 75% Annual & Minimum 5 year average of 75%)**

Year	Number of Graduates Actively Seeking Employment	Number of Graduates that Found Employment	Placement Rate %
2022	15	15	100%
2021	12	12	100%
2020	9	9	100%
2019	12	12	100%
2018	8	8	100%
<b>Totals</b>	<b>55</b>	<b>55</b>	<b>100%</b>

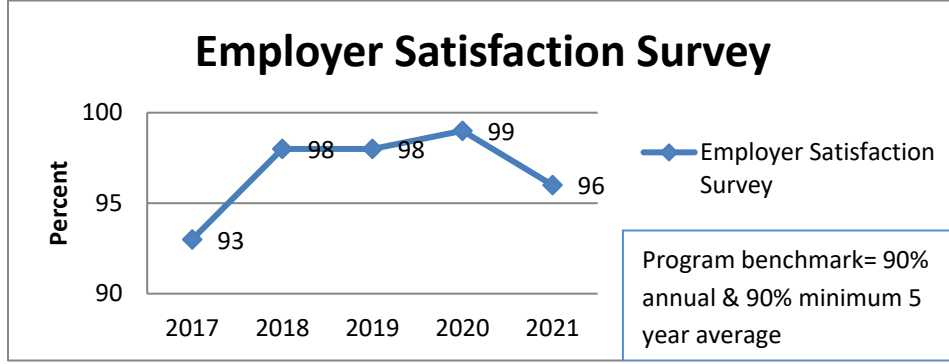
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**Graduate Satisfaction Rate 5 Year Average: 96%**  
**Program Resources Evaluated by Graduates**

1. The program was well structured and organized
2. Program didactic courses provided a positive learning environment
3. Program clinical courses provided a positive learning environment
4. The program subject matter reflected job requirements
5. The program provided a well-structured, competency-based curriculum that prepared me to practice in the professional discipline
6. Program policies were fair
7. Program policies were consistently applied
8. The program was effective in preparing me to enter the work force
9. I feel confident of my skills as a result of my education
10. Program <b>faculty</b> were knowledgeable of subject matter
11. Program <b>faculty</b> were approachable and encouraging
12. Program support staff (e.g. secretaries, division personnel) were helpful and treated me courteously
13. The program was of sufficient duration for me to acquire knowledge and competencies
14. Overall, I am well prepared to function as a competent entry-level CT technologist
15. Overall, the program is of high quality
16. I would recommend the program to a friend

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**Employer Satisfaction Rate 5 Year Average: 97%**  
**Entry-level skill categories assessed**

1. The graduate is clinically competent
2. The graduate is able to apply accurate positioning skills
3. The graduate is able to select optimal technical factors
4. The graduate utilizes appropriate radiation protection
5. The graduate is able to adequately perform the average volume of radiographic procedures
6. The graduate demonstrates the theoretical knowledge required for entry into practice
7. The graduate demonstrates proficient computer skills required for entry into practice. (e.g., data entry, worklist acquisition, PACS, teleradiology, post-processing, window/level adjustments, laser printer use, CD creation)
8. The graduate demonstrates the knowledge and ability to adhere to the American College of Radiology (ACR) recommended CTDIvol dose reference levels
9. The graduate demonstrates the ability to use C/R and/or D/R systems required for entry into practice
10. The graduate demonstrates effective written communication skills
11. The graduate demonstrates effective oral communication skills
12. The graduate is able to apply problem solving strategies and think critically
13. The graduate is able to adapt standard procedures as needed for all patients
14. The graduate is able to critique images to determine diagnostic quality
15. The graduate demonstrates professional work ethics
16. The graduate provides patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture
17. The graduate is able to assess the patient, record clinical history, and demonstrate competent assessment skills through effective management of the patient's physical status
18. Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist