



Radiologic Technology Program Effectiveness Data

Program Mission Statement

It is the mission of the Columbus Technical College School of Radiologic Technology to provide an education of excellence and high quality to qualified student in an environment that focuses on continuous quality improvement. In the academic and clinical setting, a curriculum is presented that provides students opportunities to develop a mastery of subject matter, technical competency, ethical considerations, and problem-solving abilities. The education provided will foster cooperation, commitment, individual student responsibility. The student scholar will be able to apply the knowledge attained toward successfully competing in the ever-changing health care environment.

Program Goals and Student Learning Outcomes

Goal 1 Students/graduates will communicate effectively and in a professional manner.

- Students will exhibit effective oral communication skills.
- Students will practice written communication skills.
- Students will practice oral communication skills in the clinical area.
- Students will practice oral communication skills in a group/class setting.

Goal 2 Students/graduates will be clinically competent.

- Students will be clinically competent for entry-level performance.
- Students will utilize skills in equipment manipulation and patient positioning.
- Students will select proper technical factors.
- Students will practice radiation protection skills.

Goal 3 Students/graduates will exhibit effective critical thinking, and problem solving skills.

- Students will exhibit effective communication, critical thinking, and problem-solving skills.
- Students will complete critical thinking and problem-solving case studies.
- Students will perform critical thinking and problem-solving skills in clinical assignments.

Goal 4 Students/graduates will exhibit professional growth in attitudes, behavior, and ethics

- Students will exhibit development of professional growth in attitudes, behavior, and ethics.
- Students will exhibit a professional attitude in clinical assignments.
- Students will demonstrate the value of professional growth and development.
- Students will demonstrate the importance of work ethics.

Program Effectiveness Data

1. Students will pass the ARRT national certification exam on the first attempt.
2. Students will complete program within 21 months.
3. Employers will be satisfied with graduates' performance.
4. Graduates will be satisfied with their education.
5. Students pursuing employment will be employed within 12 month's post-graduation.

Program Effectiveness Data Results:

Year	Number of Starting Students	Number of Graduates	Program Completion Rate Benchmark >80%	Number of Graduates Passing ARRT Certification 1 st Attempt	ARRT Certification Exam Pass Rate Benchmark >75%	Number of Graduates actively Seeking/Gaining Employment within 12 months of Graduation	Employment Rate of Graduates Actively Seeking/Gaining Employment within 12 months of Graduation
2020	15	14	93%	14/14	100%	14/14	100%
2019	15	15	100%	14/15	93%	14/14	100%
2018	15	14	93%	12/13	92%	10/10	100%
2017	14	15	100%	14/15	93%	8/8	100%
2016	15	13	87%	10/13	77%	8/8	100%
5 yr. TOT	74	71	94.6%	64/70	91%	54/54	100%