

Nursing & Allied Health Division

Radiation Therapy Technology

Program Mission, Goals, & Effectiveness

Accreditation

Joint Review Committee on Education in Radiologic Technology
20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182
312.704.5300 fax 312.704.5304
www.jrcert.org

Program Mission

The mission of the Radiation Therapy program at Chattanooga State Community College is to prepare competent, compassionate, and dedicated radiation therapists who respond ethically and professionally to the needs of patients.

Program Goals

1. Prepare graduates to possess the knowledge, skill, and affect to meet the demands of an entry-level position in radiation therapy technology by ensuring that graduates:
 - (A) demonstrate clinical competence appropriate for an entry-level radiation therapist;
 - (B) demonstrate effective oral and written communication skills;
 - (C) demonstrate critical thinking/problem solving skills; and
 - (D) demonstrate professional responsibility.

2. Provide the regional medical community with qualified individuals who can function as competent entry-level radiation therapists by ensuring that graduates:
 - (A) complete the program in a timely manner;
 - (B) pass the American Registry of Radiologic Technologists certification examination;
 - (C) receive jobs upon graduation;
 - (D) are satisfied with the education they received from the program; and
 - (E) meet the expectations of employer.

Program Student Learning Outcomes (PSLOs)

The Radiation Therapy Graduate will:

1. Demonstrate clinical competency by:
 - (a) Applying knowledge of anatomy, positioning, clinical oncology, basic dosimetry, and the principles of radiologic technology to accurately simulate and deliver a planned course of radiation therapy.
 - (b) Applying the principles of radiation protection to the patient, self, and others.
 - (c) Providing patient care and comfort.
2. Demonstrate effective oral and written communication skills by:
 - (a) Gathering, synthesizing, and presenting patient/medical information in professional settings.
 - (b) Demonstrating behaviors in the clinical and didactic settings which promote positive experiences for patients, peers, and self.
3. Demonstrate critical thinking/problem solving skills by:
 - (a) Gathering, analyzing, synthesizing, and presenting medical/technical information in professional settings.
 - (b) Exercising appropriate judgment and discretion in the technical performance of radiation therapy procedures.
4. Demonstrate professional responsibility by:
 - (a) Complying with the Radiologic Technology profession’s code of ethics and scope of practice.
 - (b) Protecting the rights of the patient as delineated in the American Hospital Association Patient’s Bill of Rights
 - (c) Participating in professional development and lifelong learning activities.

Program Effectiveness

Program effectiveness data for all JRCERT accredited programs may be found at www.jrcert.org.

Current program effectiveness is as follows:

Program Year	Number of Students Enrolled	Number of Students Completing	Retention Rate	1st Time ARRT Exam Pass Rate (n=sample size)	Job Placement Rate (n=sample size)
2009	15	14	93%	100% (n=14)	100% (n=14)
2010	14	14	100%	79% (n=14)	93% (n=14)
2011	13	11	85%	91% (n=11)	90% (n=11)
2012	13	13	100%	92% (n=13)	92% (n=13)
2013	15	14	93%	100% (n=14)	100% (n=14)
Totals	70	66			
	Five Year	Averages	94%	92%	95%