



Ivy Tech Community College of Indiana – Bloomington
School of Health Sciences
Radiation Therapy Program

MISSION, GOALS, AND STUDENT LEARNING OUTCOMES

PROGRAM MISSION STATEMENT

The mission of the radiation therapy program at Ivy Tech Community College - Bloomington is to empower students into a successful career in radiation oncology. Through proactive engagement with industry and community partnerships, excellence in teaching, and innovative training, the program will prepare graduates for entry-level radiation therapist positions. In addition, the program strives to promote world-class education and hands-on training throughout its curriculum that focuses on critical thinking, effective communication, diversity, and professionalism.

PROGRAM GOALS and STUDENT LEARNING OUTCOMES

1. Students will possess the knowledge and skills to demonstrate competency in all essential aspects of radiation therapy including treatment/simulation procedures, patient care and radiation safety.
 - 1.1 Students will demonstrate the knowledge and skills necessary to perform common radiation therapy treatment and simulation procedures.
 - 1.2 Students will demonstrate patient care techniques that meet the physical and psychosocial needs of the patient.
 - 1.3 Students will demonstrate knowledge and practice proper radiation safety techniques.
2. The program will provide a curriculum which promotes critical thinking and problem solving skills.
 - 2.1 Students will demonstrate critical thinking and problem solving skills in evaluation of diseases treated in radiation oncology.
 - 2.2 Students will demonstrate critical thinking and problem-solving skills by applying didactic concepts to the clinical setting.
3. The program will graduate students that demonstrate professionalism and ethical decision making skills.
 - 3.1 Students will demonstrate ethical decision making in the clinical setting.
 - 3.2 Students will demonstrate knowledge of the profession.
4. The program will provide a learning environment that promotes effective communication skills.
 - 4.1 Students will demonstrate effective communication skills in the didactic setting.
 - 4.2 Students will demonstrate effective communication skills in the clinical setting.



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PROGRAM EFFECTIVENESS OUTCOME ASSESSMENT

- Graduates will pass the ARRT Exam.
- Graduates will obtain employment in radiation therapy.
- Graduates will complete the program.
- Graduates will indicate overall satisfaction with the program.
- Employers will indicate overall satisfaction with the graduates' performance.

Students are provided opportunities to develop skills in team building, critical thinking, cultural sensitivity, and effective communication. Clinical experience fosters affective growth in providing care and responding to the needs of a diverse patient population. The program continuously promotes professional growth and life-long learning.