

Welcome!

Thank you for your interest in the Radiation Therapy Program. This degree track brings another strong addition to Ivy Tech's commitment to the growth of our Life Science initiatives through education and professional development.

The two year Radiation Therapy Program provides didactic and clinical education opportunities for individuals who enjoy significant patient interaction and close patient/professional relationships. Clinical practice occurs at our partnering medical centers and oncology clinics throughout Indiana.

To learn more about this exciting and promising career field and the two-year degree programs available through Ivy Tech Community College Bloomington, please contact me.

Your success is our success.
Best regards,



Larry Swafford
Ph.D., R.T.
Professor &
Program Chair
Radiation Therapy
812.330.6223 (phone)
812.330.6231 (fax)
lswafford3@ivytech.edu

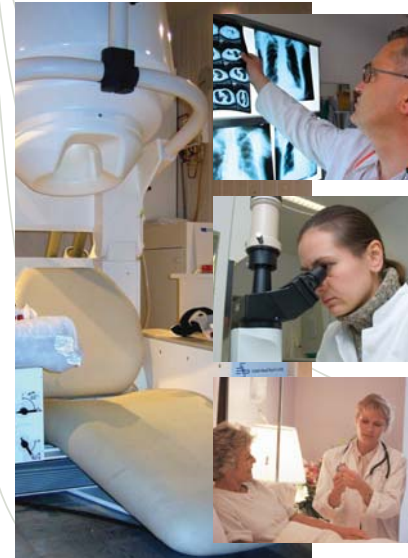
Program Mission and Goals

The mission of the radiation therapy program is to provide the student with a cost effective, high quality education in radiation therapy technology. The program will prepare graduates for positions as entry-level radiation therapists who possess the knowledge and skills necessary to function as competent and ethical professionals. The mission and goals of the program are consistent with those of the college.

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.



Radiation Therapy



Health Sciences

Ivy Tech Community College
Region 14 - Bloomington



Region 14 - Bloomington Campus
200 Daniels Way
Bloomington, IN 47404
phone (812) 332-1559
toll free (866) 447-0700
www.ivytech.edu/Bloomington

Ivy Tech Community College of Indiana is an
Equal Opportunity/Affirmative Action State College.



Overview

Radiation therapy utilizes ionizing radiation in a strictly controlled environment to treat disease, primarily cancer. High-energy x-ray, gamma, proton and electron beams are common forms of ionizing radiation used. Ionizing radiation can be administered using external beam therapy or by placing a radioactive material directly into a body tissue or cavity. The ultimate goal of radiation therapy is to destroy all abnormal cells while sparing the surrounding normal tissue.

Radiation therapists are part of a multi-disciplinary cancer management team. They are responsible for accurately positioning the patient for treatment, equipment operation, quality assurance, and calculating the radiation dose to be delivered. Radiation therapists also have considerable responsibility for providing competent, concerned patient care. The therapist monitors patients throughout treatment, which often lasts several weeks.

Employment Outlook

Radiation therapists find employment in medical centers, research centers, and freestanding cancer centers. In addition, with experience, a radiation therapist may advance to administration, dosimetry, education, research, commercial sales or government agencies.

Salary

Qualified radiation therapists can expect to earn an entry-level salary between \$45,000 and \$55,000 per year. Annual salaries are contingent on numerous factors including level of education, length of employment and geographic location.



Degree

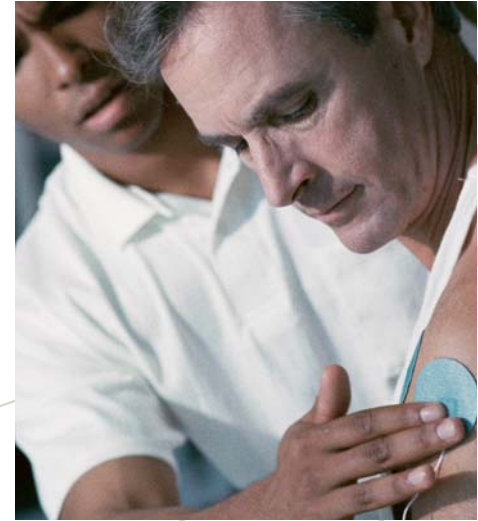
The Radiation Therapy Program at Ivy Tech Community College – Bloomington offers an Associate of Science (AS) degree.

Accreditation:

Ivy Tech Community College is accredited by the Higher Learning Commission - North Central Association of Colleges and Schools. The radiation therapy program is accredited by The Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Dr. Suite 2850 Chicago, IL 60606-3182, 312-704-5300. Graduates are eligible to sit for the ARRT national certification examination.

Course Descriptions

Visit our website for a copy of the application packet and a full list of course descriptions at: http://www.bloomington.ivytech.edu/programs/rad_therapy



Medical Businesses Where Ivy Tech Graduates of Health Science Programs Have Been Hired:

Bloomington Hospital
Bloomington Hospital of Orange County
Bedford Regional Medical Center
City of Bloomington Fire Department
Columbus Regional Hospital
Dunn Memorial Hospital
Jackson County Emergency Medical Services
Martinsville Fire Department
Owen Co. EMS
Methodist Hospital Indianapolis
Indianapolis Fire Department

While every effort is made to provide accurate and current information, Ivy Tech Community College reserves the right to change without notice statements in the program bulletin series concerning rules, policies, fees, curricula, courses or other matters. Curriculum questions should be directed to the program chair.