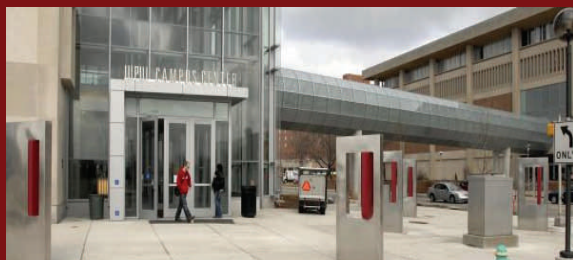


The Indiana University School of Medicine Health Professions Programs offer degrees and course work in emergency medical technician, clinical laboratory science, cytotechnology, histotechnology, medical imaging technology, nuclear medicine technology, paramedic science, radiation therapy, radiography, and respiratory therapy. These programs are housed within appropriate clinical departments in the School of Medicine but are collectively called the Health Professions Programs (HPP). Other degrees in the health professions are offered on the IUPUI campus through the School of Dentistry, School of Nursing, and the School of Health and Rehabilitation Sciences. Related degree programs are also found on the Indiana University regional campuses in Gary (IU-Northwest), South Bend, Fort Wayne (IPFW), and Kokomo.



The new \$56 million IUPUI Campus Center located at the heart of the Indiana University-Purdue University Indianapolis opened its doors to the public Monday, December 17, 2007.

INDIANA UNIVERSITY SCHOOL OF MEDICINE

Health Professions Programs
 Van Nuys Medical Science, Room 259D
 635 Barnhill Drive
 Indianapolis, IN 46202-5120
 Phone: 317-278-4752
 Fax: 317-278-4755
 Email: askhpp@iupui.edu
 URL: <http://medicine.iu.edu/hpp>

CLINICAL LABORATORY SCIENCE BS

Clinical laboratory science is a diverse, science-based profession aimed at accurate performance of clinical laboratory procedures on biologic samples from patients. Physicians use the results from these procedures in diagnosing, monitoring, and treating diseases. Some of the tasks that clinical laboratory scientists perform are analysis of simple/complex chemical components of body fluid, evaluation of cellular components of blood, identification of microorganisms and their antibiotic susceptibilities, preparation of blood components for patient therapy, evaluation of new techniques, procedures, and instruments.

ADMISSIONS: The application deadline for the Clinical Laboratory Science program is December 1st each year with entry into the program beginning fall session the following year.

PROGRAM: A new class begins with fall session each year and continues through the end of June the following year. Professional course work is scheduled during the daytime Monday through Friday. The program is fully accredited by the National Accrediting Agency for Clinical Laboratory Science.

CLASS SELECTION CRITERIA: 90 credit hours needed prior to entrance. 2.50 minimum cumulative GPA, 2.5 minimum GPA for Math/Science, and personal interview. C (2.00) minimum grade needed in prerequisites.

Linda Marler, MS, MT (ASCP) SM 350 W. 11th Street
 Diane Leland, PhD, MT (ASCP) SM Clarian Path. Bldg., 6002H
 Co-Program Directors Indianapolis, IN 46202
 317-491-6219 or 317-491-6646 317-491-6969
 lmarler@iupui.edu or
 dleland@iupui.edu

CYTOTECHNOLOGY BS

Cytotechnology is a medical laboratory specialty in which microscopic studies of exfoliated, abraded, and aspirated cells from the human body are performed. The cytotechnologist studies cell samples from various body sites to detect cellular changes indicative of cancer. In providing a means of early detection, cytology makes possible the early diagnosis of cancer, thus increasing the chances of a cure. Cytology also serves as a prognostic tool during the course of cancer treatment programs. In addition, it aids in establishing the diagnosis of benign disease processes, such as endocrine disorders, and in detecting some pathogenic micro-organisms.

ADMISSIONS: The application deadline for the Cytotechnology program is December 1st each year with entry into the program beginning with the fall session the following year.

PROGRAM: A new class begins with the fall semester of each year and continues into the Summer Session II of the following year. Professional course work is scheduled 8am – 5pm Monday through Friday.

CLASS SELECTION CRITERIA: 90 credit hours are needed prior to entrance. A 2.50 minimum GPA is required for all cumulative and Biology course work. A minimum grade of (C) is required for all program prerequisites.

PROGRAM ACCREDITATION: The Cytotechnology Program is fully accredited by the Commission on Accreditation of Allied Health Programs (<http://www.caahep.org/>).

William Crabtree, PhD, CT, SCT 350 W. 11th Street
 Program Director Clarian Path. Bldg., 6002J
 317-491-6221 Indianapolis, IN 46202
 wcrabtre@iupui.edu

HISTOTECHNOLOGY Certificate & AS

Histotechnology is the specialized branch of laboratory medicine that deals with preparing microscope slides of tissue specimens for the diagnosis of disease.

Certificate: 10 months of professional course work beginning with fall semester. The course of study consists of eight courses (24 credit hours), including four didactic courses and four practicum courses. Histotechnology didactic course lecture teleconferences are delivered once per week during the day; practicum course work is performed at qualified clinical sites and can be completed at any time approved by the supervisor in the student's laboratory.

Associate Degree: One year of full-time certificate-level course work, or prior certification by the Board of Registry of the American Society for Clinical Pathology, plus additional time for completion of degree requirements. Designed for the employed histologist, the professional course work is offered by distance education.

Debbie Wood, BS, HT 350 W. 11th Street
 Program Director Clarian Path. Bldg., 4083
 317-491-6311 Indianapolis, IN 46202
 demwood@iupui.edu



The new Clarian Pathology Laboratory which consolidated the pathology laboratories of Indiana University Hospital, Methodist Hospital, and James C. Riley Hospital for Children houses our laboratory sciences programs



INDIANA UNIVERSITY SCHOOL OF MEDICINE

Health Professions Programs

<http://medicine.iu.edu/hpp>



RADIOGRAPHY AS

Radiographers are radiologic technologists who safely apply x-rays to produce images of the body. Physicians use these images to diagnose and treat diseases and injuries incurred by patients. Skilled radiographers use knowledge of anatomy, imaging principles and radiation protection, as they determine exposure factors and position patients for a variety of examinations, which may include surgical imaging procedures. The radiographer may also assist in fluoroscopic procedures and other complex procedures, often involving the introduction of opaque contrast media into patients through needles or catheters.

ADMISSIONS: The application deadline for the Radiography program is November 15th each year with entry into the program beginning Summer Session II the following year.

PROGRAM: A new class begins with Summer Session II (late June) and continues for 22 months, daytime only, Monday through Friday. Additional required clinical experiences include several Saturdays and four weeks of evening rotations. Travel to clinical sites in the Indianapolis area is required.

CLASS SELECTION CRITERIA: Cumulative grade point average (GPA), math/sciences GPA, completion of general education courses that are part of the associate degree curriculum, background in health care, previous application for admission to the program, a questionnaire and personal interview are used in the selection process.

Criteria for applicants with fewer than 12 credit hours of college: minimum 3.0 high school cumulative GPA, 3.0 minimum high school math/science GPA; cumulative college GPA (2.8 minimum), and must earn a “C” or better in English composition and intermediate algebra.

Criteria for applicants with 12 credit hours or more of college: 2.8 minimum college cumulative GPA, 2.5 minimum college math/science GPA, and must earn a “C” or better in English composition and intermediate algebra.

MEDICAL IMAGING TECHNOLOGY BS

The medical imaging technologist (MIT) in radiologic sciences is a skilled radiographer qualified to provide patient care and service in the most advanced imaging modalities of diagnostic radiology, including: interventional procedures, computed tomography, magnetic resonance imaging, and sonography. Skilled medical imaging technologists use knowledge of anatomy, physiology and imaging principles to create images of the body. Physicians use these images to diagnose and treat diseases and injuries incurred by patients.

ADMISSIONS: The application deadline for the Medical Imaging Technology program is November 15th each year with entry into the program beginning Summer Session II the following year. Requires ARRT certification.

PROGRAM: A new class begins with Summer Session II (late June) each year and continues through the end of the Spring semester the following year (10.5 months). Professional course work and clinical experiences are primarily scheduled during the daytime Monday through Friday. Some evening clinical hours may be required and travel to clinical sites in the Indianapolis area is required. Since medical imaging areas are primarily computer based, computer skills are included in the program.

CLASS SELECTION CRITERIA: Previous academic record (2.8 minimum cumulative GPA, 2.5 minimum GPA for all life and physical science course work), 3.0 minimum cumulative GPA in clinical radiography, evidence of radiography certification by the American Registry of Radiologic Technologists, essay, and availability of major clinical concentration.

NUCLEAR MEDICINE TECHNOLOGY BS

A nuclear medicine technologist (NMT) provides patient diagnostic and therapeutic services using the nuclear properties of radioactive nuclides to produce images of the body. Physicians use these images to diagnose and treat diseases and injuries incurred by patients. Nuclear medicine technologists also assist physicians in clinical procedures, give intravenous injection, draw blood, assess the technical qualities of the studies performed, and provide basic patient care.

ADMISSIONS: The application deadline for the Nuclear Medicine Technology program is November 15th each year with entry into the program beginning Summer Session II the following year.

PROGRAM: A new class begins with Summer Session II (late June) each year and continues for 22 months. Professional course work and clinical experience are primarily scheduled during the day Monday through Friday. Some early morning and evening hours may be required. Travel to clinical sites in the Indianapolis area is also required.

CLASS SELECTION CRITERIA: 60 credits needed prior to entrance to include all stated requirements. Cumulative GPA (2.8) minimum), cumulative GPA for all life and physical sciences course work (2.5 minimum), a questionnaire, and personal interview are used in the selection process. Applicants must observe in a nuclear medicine facility before

Bruce W. Long, MS., RT(R) (CV) FASRT	Donna D. Clark, MPA
Program Director	Academic Support Specialist
Radiologic Sciences	Radiologic Sciences
317-274-5254	317-274-3802
blong@iupui.edu	dvclark@iupui.edu
	541 Clinical Dr., CL 120
	Indianapolis, IN 46202-5111

RADIATION THERAPY BS

Radiation therapy involves the use of different forms of ionizing radiation for the treatment of benign and malignant tumors. Radiation therapists administer the prescribed dose of ionizing radiation to specific sites of the patient's body as directed by the physician. They operate varied types of equipment, including high-energy linear accelerators, and work with radioactive materials. In addition, radiation therapists observe the clinical progress of the patient undergoing radiation therapy, observe the first signs of any complication, and determine when treatment should be withheld until a physician may be consulted.

ADMISSIONS: The application deadline for the Radiation Therapy program is December 1st each year with entry into the program beginning Summer Session II the following year.

PROGRAM: A new class begins with Summer Session II (late June) and continues for 22 months, daytime only, Monday through Friday. Travel to clinical sites in the Central Indiana area is required. Students who hold ARRT certification start in the fall instead of the summer; both groups graduate during the same month.

CLASS SELECTION CRITERIA: 50 credits needed prior to entrance to include all stated requirements. Applicants are screened for eligibility based on their cumulative GPA (2.5 minimum) and prerequisite Math/Science (2.3 minimum). Selection is based on prerequisite GPA, residency, and personal interview. Applicants must observe in a radiation oncology facility before applying.

Donna Dunn, MS, RT (T)	535 Barnhill Dr., RT 107C
Program Director	Indianapolis, IN 46202-5111
317-274-1302	
dodunn@iupui.edu	

PARAMEDIC SCIENCE AS

Paramedics practice the art and science of out-of-hospital medicine in conjunction with medical direction. Through performance of assessments and providing medical care, their goal is to prevent and reduce mortality and morbidity due to illness and injury. Paramedics primarily provide care to emergency patients in an out-of-hospital setting. Paramedics possess the knowledge, skills, and attitudes consistent with the expectations of the public and the profession. Paramedics recognize that they are an essential component of the continuum of care and serve as linkages among health resources.

ADMISSIONS: The application deadline for the Paramedic Science program is October 1st each year with entry into the program beginning in the spring or February 1st each year with entry into the program beginning in the fall.

PROGRAM: Classes begin in the spring and fall continuing for 12 months. Students entering in January who successfully complete all program requirements graduate in December while those who enter in August graduate in August the following year.

CLASS SELECTION CRITERIA: 24-26 credits needed prior to entrance. Cumulative GPA (2.3 minimum). Prerequisites (2.0 minimum). Applicants must be Indiana or nationally certified as an Emergency Medical Technician-Basic and document 20 hours of patient contact in an ambulance as an EMT-B.

Leon Bell, MS, EMT-P	3930 N. Georgetown Road
Program Director	Indianapolis, IN 46254
317 630-7614	
lbell1@iupui.edu	

RESPIRATORY THERAPY BS

Respiratory Therapists evaluate and treat cardiopulmonary disorders in a variety of settings including intensive care units, emergency rooms, clinics, physicians' offices and patients' homes. Respiratory Therapists care for all types of patients, from the tiniest premature infants to the extremely elderly. In addition to providing therapeutic procedures to treat illness, skilled respiratory therapists perform diagnostic procedures including bedside assessment, physical examination, and pulmonary function studies. The results of these test help provide diagnoses and guide treatment for cardiopulmonary patients.

ADMISSIONS: The application deadline for the Respiratory Therapy program is January 1st each year with entry into the program beginning the following fall. The professional portion of the program is 22 months in length.

PROGRAM: The Respiratory Therapy program is offered by a consortium that includes Indiana University, Ball State University, the University of Indianapolis, and Clarian Health. Students take their prerequisite course work at their home institution. Their professional course work will be offered in classrooms and laboratories located at Methodist Hospital, which is connected to the IUPUI campus by a free monorail service. Students are assigned to clinical sites throughout central Indiana.

CLASS SELECTION CRITERIA: 55 credits of prerequisite courses must be completed prior to entrance to the professional courses. Cumulative GPA (2.5) minimum), minimum grade of C in math and science prerequisites.

Linda Van Scoder, Edd, RRT	1701 N. Senate Blvd
Program Director	Wile Hall 652
317-962-8475	Indianapolis, IN 46202
lvanscoder@clarian.org	