

Degree Programs

Respiratory Therapy



Respiratory therapy involves preventive, diagnostic, rehabilitative, and intensive-care therapy for patients with current or potential cardiopulmonary problems. Respiratory therapists work in a variety of clinical settings treating patients with heart and lung diseases. Students work with registered respiratory therapists in some of the area's top health care facilities. Lakeland's program is accredited by the Committee on Accreditation for Respiratory Care. Successful completion of the two-year program qualifies the graduate for three national board exams.

Surgical Technology



Surgical technologists are integral members of the surgical team, working closely with surgeons, anesthesiologists, registered nurses, and other surgical personnel in delivering patient care before, during and after surgery. Students receive off-site clinical training at top area health care organizations and hands-on experience in the college's state-of-the-art simulated surgical lab. Lakeland's program is accredited by the Commission on Accreditation of Allied Health Education Programs. Upon successful completion of the program, students are eligible to take the certifying examination administered by the Liaison Council on Certification for the Surgical Technologists (LCC-ST).

Associate of Technical Studies Degree in Science and Health

The associate of technical studies (ATS) degree program is designed to accommodate associate degree candidates whose careers and career preparation lie in fields of concentration other than those offered by Lakeland. It permits students to have college credit awarded for occupationally related education and training which may have been obtained outside the traditional college sector. Admission to associate of technical studies degree candidacy is by application. Students interested in any ATS program should contact the ATS Counselor in the Counseling Center.

Degree programs exist in the following areas:

Nuclear Medicine

This is a cooperative program with the Nuclear Medicine Institute (NMI) at the University of Findlay, Findlay, Ohio. Students complete a core curriculum at Lakeland prior to acceptance at NMI.

Radiologic Technology

This program is available to students who have completed a two-year hospital based radiologic technology program accredited by the Joint Review Committee on Education in Radiologic Technology. Applicants to the program must be certified by the American Registry of Radiologic Technologists.

Opportunity starts **HERE**

Quality Education

- Over 130 degree and certificate programs
- Small classes taught by dedicated faculty with real world experience
- 96% of graduates find employment or continue their education



Credits Transfer

- Credits transfer easily to four-year colleges and universities
- Complete a bachelor's degree from several four-year schools entirely online or on Lakeland's campus
- Earn a bachelor's degree in popular programs from Cleveland State University on Lakeland's campus

Affordable Tuition

- Save thousands on your college education
- Lakeland's tuition is about one-third the cost of most four-year schools
- Financial aid is available to those who qualify

Flexible Scheduling

- Convenient locations in Kirtland, Madison, Painesville, and Willowick
- Day, evening, weekend, online, and accelerated classes
- Weekend College - earn an associate's degree in two years by taking classes on Saturdays

Science & Health Division

Room H-306
Lakeland Community College
7700 Clocktower Drive
Kirtland, OH 44094
440.525.7180
lakelandcc.edu/academic/sh
health@lakelandcc.edu



LAKELAND

COMMUNITY COLLEGE



800.589.8520

www.lakelandcc.edu



LAKELAND

COMMUNITY COLLEGE



Science and Health Technologies

- Bioscience Technology
- Dental Hygiene
- Health Information Management Technology
- Medical Laboratory Technology
- Multiskilled Health Technology
- Nursing (RN)
- Radiologic Technology
- Respiratory Therapy Technology
- Surgical Technology



Opportunity starts **HERE**



Science and Health Division

The Science & Health Division offers a variety of associate degrees and certificates that lead to exciting careers in health care and science fields. The demand for qualified workers in health care and science-related jobs is greater than ever. Employers actively recruit Lakeland graduates because of the college's reputation for quality health and science education.

Candidates for admission to science and health programs should review the college catalog for information regarding admission requirements, and meet with a college counselor and admissions representative.

Degree & Certificate Programs

Associate of Applied Science Degree

- Bioscience Technology
- Dental Hygiene
- Health Information Management Technology
- Medical Laboratory Technology
- Multi-Skilled Health Technology
- Nursing (RN)
- Radiologic Technology
- Respiratory Therapy
- Surgical Technology

Certificates

- Bioscience Technology
- Chemical Technician
- Multi-Skilled Health Technology
 - Activity Professional
 - Coding
 - Electrocardiography
 - Emergency Medical Technology-Basic
 - Emergency Medical Technology-Paramedic
 - Health and Wellness
 - Healthcare Access Associate
 - Home Health Aide
 - Massage Therapy
 - Medical Assisting
 - Online Medical Transcription
 - Phlebotomy
- Radiologic Technology
 - Computed Tomography
 - Magnetic Resonance Imaging

Associate of Technical Studies Degree

- Nuclear Medicine
- Radiologic Technology

Associate of Arts Degree

Associate of Science Degree

Transfer Module

- Biology
- Chemistry
- Geology
- Physical Science
- Physics

Degree Programs

Bioscience Technology



Biotechnology is the use of organisms, cells or their components to create products or solve problems. The bioscience technology program prepares students for entry-level laboratory technician positions in research and industrial laboratories engaged in biotechnology. Graduates may choose career paths in medical, pharmaceutical, agricultural, environmental, or forensic science industries, as well as basic biological research. In addition to classroom and laboratory instruction, students complete internships at leading biomedical research or industrial facilities, such as the Cleveland Clinic and Case Western Reserve University.

Dental Hygiene



Dental hygienists are licensed members of the dental health team dedicated to helping patients maintain good oral health and prevent diseases and disorders. Students receive more than 700 hours of hands-on training working with patients in the college's state-of-the-art dental hygiene clinic. Lakeland's program is accredited by the Commission on Dental Accreditation of the American Dental Association. Upon satisfactory completion of the Dental Hygiene National Board Examination, North East Regional Board Examination, and the Ohio Laws Test, graduates are eligible to apply for an Ohio Dental Hygiene License.

Health Information Management Technology



Health information management technology is a profession that focuses on healthcare data and the management of healthcare information resources. Health information technologists work with medical records and statistics, code medical data, maintain health record systems, and control usage and release of health information. Graduates of Lakeland's program are eligible to take the national certification examination to become a Registered Health Information Technician (RHIT).

Medical Laboratory Technology



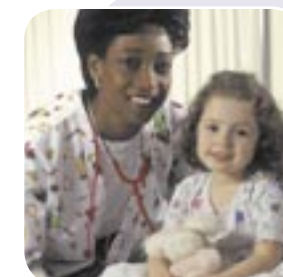
Medical laboratory technology plays an important role in medical diagnostics. Working under the supervision of a medical technologist or pathologist, a medical laboratory technician performs testing which gives the physician clues as to the absence, presence, extent, and causes of disease. Lakeland's program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. Students gain hands-on training in a simulated hospital laboratory on campus and receive 450 clinical training hours at area laboratories.

Multiskilled Health Technology



Lakeland's multiskilled health technology degree program is designed to meet the ever changing needs of the healthcare delivery system by preparing students with cross-training in more than one healthcare skill. Students in the degree program are required to choose at least two specialization areas in addition to general education and health technology core courses. Students who complete these specialization requirements will be eligible to sit for the appropriate certification or licensure examinations. Each area of specialization also offers a certificate program so students can expand their skill base.

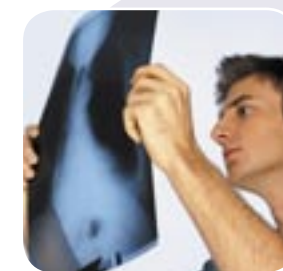
Nursing (RN)



Lakeland's nursing program prepares students to become registered nurses in hospitals, nursing homes and other health agencies. Students receive more than 600 clinical practice hours within Northeast Ohio's most progressive health care facilities. Lakeland provides students with training in a state-of-the-art skills lab and simulated intensive care unit on campus, and access to a learning resource center. The program is accredited by the National League for Nursing Accrediting Commission (NLNAC)* and approved by the Ohio Board of Nursing. Upon program completion, graduates are eligible to take the NCLEX examination which leads to state licensure and registration as an RN.

* National League for Nursing Accrediting Commission
61 Broadway Avenue • 33rd Floor • New York, NY 10006 • 212.363.5555

Radiologic Technology



Radiographers, working under the supervision of qualified radiologists or physicians, perform imaging examinations, process radiographic films, evaluate radiographic equipment, manage quality assurance, provide patient education relevant to specific imaging procedures, and apply radiation protection principles to patients, self and others. Students gain extensive experience through 1,600 hours of clinical training at the top health care facilities throughout Northeast Ohio. Lakeland's program is accredited by the Joint Review Committee on Education in Radiologic Technology. Graduates are eligible to apply for examination by the American Registry of Radiologic Technologists.