Degree Programs and Certificates

Lone Star College System offers both credit associate degrees and certificates in health science professions. Program classes are taught by highly skilled professionals in their fields. Students are provided extensive training in hospitals and clinical settings. Program graduates have excellent licensure test pass rates as well as job placement.

Emergency Medical Services Professions

AAS degree, Certificates
• LSC-CyFair
• LSC-Montgomery
• LSC-North Harris
LoneStar.edu/ems-dept

This degree prepares students to recognize, assess and manage medical emergencies. Less comprehensive certificate awards are available as well. Coursework is supplemented with clinical participation (hands-on training) in a hospital and an emergency ambulance. After coursework is complete, students are eligible to take the National Registry of Emergency Medical Technicians (NREMT) exam for Texas certification.

Health Information Technology

AAS degree
• LSC-North Harris
LoneStar.edu/health-info-tech-requirements

Pursue a career as a health information technician through an associate of applied science degree. Registered health information technicians process, maintain, complete and report health data for reimbursement, quality assessment and research. Graduates may be employed in a variety of settings including hospitals and health maintenance organizations.

Dental Hygiene

AAS degree
• LSC-Kingwood
LoneStar.edu/dental-hygiene-requirements

The dental hygiene curriculum includes both classroom and clinical instruction in the science and practice of dental hygiene. Upon completion, graduates may apply to take both written and clinical boards in preparation to become a Registered Dental Hygienist. Entrance into this program is competitive; speak with an advisor for admission details.

Diagnostic Medical Sonography

AAS degree, Certificate
• LSC-CyFair
LoneStar.edu/diagnostic-medi-sonography

The associate of applied science degree in diagnostic medical sonography and the associate of applied science degree in echocardiography are designed to prepare graduates for employment in the healthcare imaging industry. Upon completion of these LSCS Programs, graduates may apply to take the credentialing exam to become a registered sonographer. Entrance into these programs are competitive; speak with an advisor for admission details.

Medical Office Technology

AAS degree, Certificates
• LSC-CyFair
• LSC-Montgomery
• LSC-North Harris
• LSC-Tomball
LoneStar.edu/pro-office-technology-dept

This degree prepares students for entry into the administrative profession with specialization in medical office procedures including scheduling, medical records creation and maintenance, coding, billing, collecting, and third-party reimbursement. The program also includes detailed insurance training including terminology, claim forms, litigation, patient relations and ethical issues. Students desiring less comprehensive studies can pursue one of the many certificate programs that build towards the degree.

Medical Radiologic Technology

AAS degree
• LSC-CyFair
• LSC-Montgomery
LoneStar.edu/medical-radiology-tech-requirements

This program of study is designed to provide its students with the knowledge and skills to perform radiographic examinations (x-rays), provide patient care, and assist the radiologist with diagnostic procedures. Radiologic technologists are employed in medical centers, community hospitals, physicians’ offices and other health care institutions.

Medical Assisting

Certificate
• LSC-CyFair
• LSC-North Harris
LoneStar.edu/medical-assist-requirements

This certificate prepares students to perform various clinical and administrative functions in a health care facility which may include preparing treatment rooms for patients’ examinations; scheduling appointments and maintaining medical records; interviewing patients, measuring vital signs; administering injections; utilizing equipment to administer routine diagnostic tests; and completing insurance forms.
Degree Programs and Certificates

Nursing
AAS degree, Certificates
- LSC-CyFair
- LSC-Kingwood
- LSC-Montgomery
- LSC-North Harris
- LSC-Tomball
LoneStar.edu/nursing-requirements

The nursing curriculum includes classroom, laboratory and clinical experiences. Upon completion of the LSCS program, graduates may apply to take the licensure exam to become a registered nurse (RN) or a licensed vocational nurse (LVN). Entrance into the program is competitive; check the website for admission requirements. The RN nursing program has ADN and BSN articulations agreements with several 4 year institutions in our area.

Pharmacy Technology
AAS degree, Certificate
- LSC-North Harris
- LSC-Tomball
LoneStar.edu/pharmacy-tech-requirements

Pharmacy technicians are paraprofessionals who work under the supervision of a licensed pharmacist to assist with maintaining records, filling and dispensing routine prescriptions and medication orders, maintaining inventories of drug supplies and providing assistance to customers and patients specific to the pharmacy practice setting. This degree provides students with the knowledge and skills necessary to execute such duties successfully as well as prepare them to sit for the National Pharmacy Technician Certification Examination.

Physical Therapist Assistant
AAS degree
- LSC-Montgomery
LoneStar.edu/physical-therapy-requirements

This program of study is designed to prepare skilled health care workers to perform treatment under the direction of a licensed physical therapist. The treatments include thermal and electrical modalities, rehabilitation techniques, therapeutic exercise and patient education. Entrance into this program is competitive; speak with an advisor for admissions details.

Respiratory Care
AAS degree
- LSC-Kingwood
LoneStar.edu/respiratory-care-requirements

The respiratory care program prepares graduates to assist physicians in the diagnosis of cardiopulmonary disorders, to provide emergency cardiopulmonary care in the emergency room, and to implement therapist driven protocols in the practice of respiratory care. Graduates are prepared for the credentialing examinations from the National Board for Respiratory Care.

Surgical Technology
Certificate
- LSC-Tomball
LoneStar.edu/surgical-tech-requirements

This degree provides graduates with the theory and practical clinical experience designed to prepare the student to pass the national certification examination for surgical technologists. Surgical technologists are responsible for preoperative, intraoperative, and postoperative duties.

For Health Science Professions, contact:
LSC-CyFair
9191 Barker Cypress Rd.
Cypress, TX 77433
281.290.5279
LoneStar.edu/CyFair

LSC-Kingwood
20000 Kingwood Dr.
Kingwood, TX 77339
281.312.1600
LoneStar.edu/Kingwood

LSC-Montgomery
3200 College Park Drive
Conroe, TX 77384
936.273.7000
LoneStar.edu/Montgomery

LSC-North Harris
2700 W.W. Thorne Dr.
Houston, TX 77073
281.618.5400
LoneStar.edu/NorthHarris

LSC-Tomball
30555 Tomball Pkwy.
Tomball, TX 77375
281.351.3300
LoneStar.edu/Tomball

Is Financial Aid Available?
The Office of Financial Aid (LoneStar.edu/financial-aid) and WIA Funding Office (michelle.c.greer@LoneStar.edu) offers various forms of financial assistance. Contact the Office of Financial Aid at your campus for more details on how to apply for financial assistance and scholarship opportunities.
Healthcare Occupations

Lone Star Corporate College
Lone Star Corporate College strategically partners with organizations to assist with innovation and productivity, thereby adding profitability through investment in employee training and education. By analyzing a company’s business needs, Corporate College Professionals develop relevant training solutions required for a highly skilled and effective workforce. Focusing on energy related advanced manufacturing, oil and gas exploration and drilling, healthcare, and commercial construction we offer customized training for machinists, drilling field technicians, construction trades, and healthcare workers as well as business professionals needing CEUs to maintain licensure in their field, English as a second language, front line supervision, customer service, cultural diversity and more.

The team of Business Training Consultants focuses on mid- to large-sized organizations in the Lone Star College service area. Business Training Implementation Managers located at each college ensure that solution details are carried out to the highest satisfaction of our clients. And, of course, our team would not be complete without our highly talented, experienced trainers and subject matter experts.

Continuing Education
The Lone Star College Continuing Education Department offers affordable and excellent healthcare training on a schedule that accommodates your needs.

You don’t have to be a doctor — or even a nurse — to make a difference as a healthcare provider. There are many job opportunities that provide quality and satisfying care on a multitude of levels, ranging from life-saving emergency medical technicians to providing preventative care as a dental assistant.

Emergency Medical Technician
• LSC-North Harris
People’s lives often depend on the quick reaction and competent care of emergency medical technicians (EMTs) and paramedics. These professionals may work in a variety of settings including fire departments, municipal ambulance services, private ambulance companies, and hospitals.

Dental Assisting
• LSC-Kingwood
Working under the supervision of dentists, dental assistants perform a variety of patient care, office, and laboratory duties. They perform many tasks requiring both interpersonal and technical skills such as: x-rays; instrument/equipment care; and tooth care.

Electrocardiography
• LSC-North Harris
The Electrocardiography certificate consists of a series of courses covering the fundamentals of cardiovascular anatomy and physiology, the basics of electrocardiography procedure, interpretation of basic dysrhythmias and appropriate treatment modalities. Program is for someone new to the field.

Electrocardiography Monitoring Technician
• LSC-Kingwood
• LSC-Montgomery
• LSC-North Harris
The Electrocardiography Monitoring Technician course covers the fundamentals of cardiovascular anatomy and physiology, the basics of electrocardiography procedure, interpretation of basic dysrhythmias and appropriate treatment modalities.

Massage Therapy
• LSC-CyFair
The Massage Therapy Certificate offers training in business practices and professional standards as well as health and hygiene. The program includes a review of the theory and application of skills necessary to perform a variety of specialized techniques and assessment of client needs to identify a specific plan of care.
Medication Aide
• LSC-North Harris
Medication Aides prepare and administer designated medications. In order to participate in the medication aide certificate program, a student must be currently employed in a facility as a nurse aide or non-licensed direct care staff person and have been employed for 90 days in a nursing home, MHMR or TDCJ facility within the 12 month period preceding the course.

MRI (Magnetic Resonance Imaging)
• LSC-CyFair
Focuses on the underlying scientific theory and practice leading to magnetic resonance imaging. Includes the concepts and scientific principles employed in magnetic resonance imaging techniques. Emphasis on principles of magnetism and interactions of living matter within magnetic fields.

Nurse Aide
• LSC-CyFair
• LSC-Kingwood
• LSC-Montgomery
• LSC-North Harris,
• LSC-Tomball
Certified Nurse Aide (CNA) provide basic patient care under direct nurse supervision, mostly in long-term care facilities. Additional skills taught include feeding, grooming and moving patients, as well as resident’s rights, communication, safety, observation, and reporting.

Pharmacy Technician
• LSC-North Harris
Pharmacy Technicians work under the supervision of a licensed pharmacist to assist with pharmacy operations such as maintaining prescription orders and distribution, patient records, customer service, and an overview of insurance claims. Careers are available in traditional pharmacy settings – retail and hospital pharmacies – and non-traditional pharmacy settings such as compounding pharmacies. The Pharmacy Technician program will review pharmacy industry topics such as federal laws, drug storage requirements, pharmacology, terminology, calculations, and an introduction to the Pharmacy Technician Certification Board exam.

Phlebotomy Technician
• LSC-CyFair
• LSC-Kingwood,
• LSC-Montgomery
• LSC-North Harris
A phlebotomist is an integral member of the medical laboratory team, whose primary function is the act of drawing blood either for testing or transfusion. The phlebotomy program provides students with the skills necessary to perform a variety of blood collection methods using proper techniques and universal precautions. Phlebotomists work in a variety of medical settings including hospitals, clinics, ambulatory services, doctor’s offices, dialysis clinics, blood donation centers or even as contractors for large blood collection laboratories.

For more information on Continuing Education Programs contact:

LSC-CyFair
CFCE@LoneStar.edu
281.290.3460

LSC-Kingwood
LSCKCE@LoneStar.edu
281.312.1600

LSC-Montgomery
LSCMCE@LoneStar.edu
936.273.7446

LSC-North Harris
LSCNHCE@LoneStar.edu
281.618.5602

LSC-Tomball
LSCTBCE@LoneStar.edu
281.351.3676

Lone Star College System
LSCCE@LoneStar.edu
LoneStar.edu/Continuing-ed

Corporate College
LoneStar.edu/CorporateCollege
LSC-CyFair
9191 Barker Cypress Rd.
Cypress, TX 77433
281.290.3200
LoneStar.edu/CyFair

LSC-Kingwood
20000 Kingwood Dr.
Kingwood, TX 77339
281.312.1600
LoneStar.edu/Kingwood

LSC-Montgomery
3200 College Park Drive
Conroe, TX 77384
936.273.7000
LoneStar.edu/Montgomery

LSC-North Harris
2700 W.W. Thorne Dr.
Houston, TX 77073
281.618.5400
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LSC-Tomball
30555 Tomball Pkwy.
Tomball, TX 77375
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