



LAMAR INSTITUTE OF TECHNOLOGY

Dear Applicant:

You have indicated an interest in pursuing a career in Respiratory Care. Enclosed are all the necessary instructions and forms for your application to the Respiratory Care Program at Lamar Institute of Technology.

The purpose of this program is "To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor and affective learning domains of respiratory care practice as performed by registered respiratory therapist (RRTs)." A graduate of this two-year instructional program is awarded the Associate of Applied Science Degree.

This program is accredited by the Commission on accreditation for Respiratory Care (COARC). Enrolled students completing the program are considered graduates of a CoARC accredited program.

www.coarc.com 1248 Harwood Road, Bedford, Texas 76021-4244.

All Applicants are expected to complete the pre-admission courses prior to admission into the program. Completed application form, transcripts and a criminal background screen are to be submitted to the Director of Respiratory Care by April 30. Applicants will be notified of a mandatory Respiratory Care orientation session after April 30.

Specific graduation requirements for the respiratory Care Program are listed below:

1. A minimum grade of "C" must be earned in all courses outlined in the program of study
2. A grade point average of 2.0 must be maintained in all courses submitted on the degree plan.
3. Take and Pass the NBRC Therapist Multiple Choice assessment examinations.

After graduation, passing the TMC at the level 1 score earns the graduate the title of "Certified Respiratory Therapist" (CRT). If you pass the TMC at the level 2 score, the graduate earns the title of "Certified Respiratory Therapist (CRT) and is eligible to take the National Board of Respiratory Care Clinical Simulation Examination (www.nbrc.org). Passing both of these examinations earns the graduate

the title of "Registered Respiratory Therapist" (RRT). Additional information regarding a career in Respiratory Care may be found at www.AARC.org

Advisement is available in the rooms #243, 241, 239, or 238 of the MPC building of Lamar Institute of Technology. Please contact me if you have any questions at 880-8854 or e-mail sltaylor@lit.edu

Sincerely,

Stacy Taylor, RRT

Program Director

CRIMINAL BACKGROUND SCREENING

The clinical agencies used by LIT are required by the Joint Commission of Accreditation of Health Care Organizations to ensure that personnel having contact with patients be free of any past or present criminal behavior that might jeopardize the welfare of the patient or personnel.

To comply with this requirement, the following criminal histories will prohibit a student from enrolling in RSPT 1360, RSPT 1461, RSPT 2362 and RSPT 2363.

1. Misdemeanor conviction/deferred adjudication or felony conviction/deferred adjudication involving crimes against persons (physical or sexual abuse)
2. Misdemeanor convictions/deferred adjudication related to normal turpitude (prostitution, public lewdness/exposures, etc.)
3. Felony convictions/deferred adjudication for the sale, possession, distribution, or transfer of narcotics or controlled substances
4. Registered sex offenders.
5. The Respiratory Care Program also abides by any State Legislation that may hinder someone from working in the Healthcare industry.

All applicants must submit to a Criminal Background screen. You must have this screen completed prior to the application deadline. The committee will access the records online: therefore you do not have to submit a paper copy of this record.

Lamar Institute of Technology – Respiratory Care program has chosen castlebranch.com as an approved source for background checks. Castlebranch.com is a background check service that allows students to purchase their own background check. The results of a background are posted on the Castlebranch.com web site in a secure, tamper- proof environment, where the student, as well as organizations can view the background check. Please follow the instructions below to order your background check.

1. Go to www.castlebranch.com and click on "Students."
2. In the Package code box, enter package code: LA62
3. Select a method of payment: Visa, MasterCard or money order.

Once your order is submitted, you will receive a password via email to view the results of your background check. The results will be available in approximately 48- 72 hours. Phone number to reach the company is 1-888-723-4263

PROCEDURES FOR ADMISSION TO THE RESPIRATORY CARE PROGRAM

1. Admission to Lamar Institute of Technology
2. Completion of the application for admission to Respiratory Care
3. Submit to a Criminal Background screen
4. Must have passed all TSI assessments or its equivalent.
5. All students must either take DORI 0100 or meet approved exemptions prior to acceptance into the program.
6. An official copy of all transcripts from High School and college. Results of SAT or ACT test sent to Program Director of Respiratory Care. Applicants must have at least a 2.5 GPA for consideration of acceptance into the Respiratory Care Program.
7. Mandatory attendance to Respiratory Care orientation. The orientation will provide you with important information about the Respiratory Care Program. All applicants will be notified via letter regarding the date of the orientation.
8. Written notice of acceptance or non-acceptance into the program will be sent to each applicant after the application deadline and the mandatory orientation.
9. Those students who are not accepted into the program must submit a new application and new college transcripts for consideration for admission in the following year.
10. Students who withdraw from the program due to personal reasons or failure are required to follow procedures as outlined in the Respiratory Care Handbook.
11. Mail the application and required documentation to:

**Respiratory Care Program- Lamar Institute of Technology
C/O Stacy Taylor
P.O. Box 10061
Beaumont, Texas 77710**

Criteria for the selection of students

1. College GPA {2.5 GPA = 2.5 pts, 3.0 GPA =3.0 pts, etc...}
2. The grade point equivalent for each of the required academic courses with are completed with a grade of "C" or better, A= 4, B= 3, C=2.
3. One point will be given for each required academic course in progress during the spring semester. Proof of enrollment and current grade must be submitted by the application deadline of April 30.
4. Two points for HITI 1305 Medical Terminology with a "C" or better
5. Two points for HPRS 1201- Intro to Health Professions with a "C" or better
6. Clear Criminal background screen

ASSOCIATE OF APPLIED SCIENCE IN RESPIRATORY CARE

Pre-requisites

BIOL 2301	Anatomy & Physiology I	3:3:0
BIOL 2101	Anatomy and Physiology Lab I	1:0:2
BIOL 2302	Anatomy & Physiology II	3:3:0
BIOL 2102	Anatomy & Physiology Lab II	1:0:2
Math 1332	Contemporary Math I	<u>3:3:0</u>
		11:9:4

General Education

DORI 0200	College Success Skills +	2:2:0
ENGL 1301	Composition	3:3:0
SOCI 1301	Introductory Sociology	3:3:0
HUMA 1315	Fine Arts Appreciation	3:3:0
		9:9:0

Summer III

RSPT 1201	Introduction to Respiratory Care	<u>2:1:4</u>
		2:1:4

Fall I

RSPT 1213	Basic RC Pharmacology	2:2:1
RSPT 1329	RC Fundamentals	3:2:4
RSPT 1207	Cardiopulmonary A&P	2:2:1
RSPT 2210	Cardiopulmonary Disease	2:1:3
RSPT 1325	RC Sciences	<u>3:3:1</u>
		12:10:10

Spring I

RSPT 1331	RC Fundamentals II	3:2:4
RSPT 1335	Cardiopulmonary Test	3:3:1
RSPT 1360	Clinical/RC	<u>3:0:18</u>
		9:5:23

Summer III

RSPT 1461	Clinical/RC	<u>4:0:32</u>
		4:0:32

Fall 2

RSPT 2414	Mechanical Ventilation	4:3:4
RSPT 1141	RC Home Care/Rehab	1:0:3
RSPT 2255	Critical Care Monitoring	2:1:2
RSPT 2361	Clinical/RC Care	<u>3:0:18</u>
		10:4:27

Spring 2

RSPT 2147	Specialties in RC	1:0:3
RSPT 2230	Exam Preparation*	2:1:4
RSPT 2319	Mechanical Ventilation Neo/Pediatric Patient	3:2:4
RSPT 2362	Clinical/RC Care	<u>3:0:18</u>
		9:3:29

+ DORI 0200 is an institutional requirement (unless exempt)

PHYSICAL REQUIREMENTS FOR RESPIRATORY CARE

Because of the inherent characteristic of this profession, certain physical abilities are required.

VISUAL ACUITY

- To discern detail on respiratory equipment and monitoring equipment
- Perform necessary respiratory care procedures that involve seeing (ex. Inserting needles and catheters).
- Read protocol for respiratory care procedures
- Perform data entry tasks using digital and computer terminals.
- Be able to distinguish colors.

HEARING ACUTY

- Hearing must be sufficient to communicate with others
- Hear and retain pertinent information to relay instructions
- Hear and respond to patient questions and clinical history while processing an exam order.
- Hear and respond to monitoring equipment with audible alarms
- Hear and respond to vital signs such as breath sounds, and blood pressure

SPEAKING ABILITY

- Speak clearly and loudly enough to be understood by persons within communication distance or on the phone.
- Good communication skills are also necessary to maintain good interpersonal relationships with patients, peers, and physicians.
- Speak English clearly and precisely

DIGITAL DEXTERITY

- Grasp and manipulate respiratory care equipment in order to adequately perform job function.
- Fine motor skills to manipulate small connections associated with respiratory care equipment
- Arms and hands or functional artificial limbs are essential to maintain balance to accomplish required duties and transport patients.
- Legs and feet or functional artificial limbs are essential to maintain balance to accomplish required duties and transport patients.

PHYSICAL ABILITY

- Stand for the majority of a normal workday.
- Maneuver between floors of an institution, congested areas or units
- Pull/push portable respiratory care equipment
- To lift and move immobile patients.
- Move quickly during patient emergencies
- Use stairs in case of fire or disaster

Lamar Institute of Technology
Application for Admission to the Respiratory Care Program

Date: _____ SS# _____

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Telephone: (home) _____ Cell _____

e-mail address: _____

In case of emergency contact _____

Phone: _____

List of College(s) attended: _____

High School(s) attended: _____

Have you ever been arrested or convicted of any crime other than a minor traffic violation?

_____ yes _____ no

If yes, please explain _____

Date you wish to enter the Respiratory Care: _____

Do you have any medical problems which might limit you in performing the duties of a Respiratory Therapist? _____ yes _____ no

Are you 18 years of age or will be by June 1st? _____ yes _____ no

I certify that the above information is true and correct.

Signature

Lamar Institute of Technology is an equal opportunity /affirmative action educational institution employer. Students, faculty and staff members are selected without regard to their race, creed, sex, age, handicap or national origin, consistent with the Assurance of Compliance with Title IX of the Education Amendments of 1972, as amended: section 504 of the Rehabilitation Act of 1973. Inquiries concerning application of these regulations may be referred to the Director of Human Resources.

Lamar Institute of Technology is a member of the Texas State University System.