



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 (skills), and affective (behavior) 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). The program has been placed on probation as of July 18, 2011, however the program will submit to CoARC proof of compliance at the March 2012 meeting. Enrolled students completing the program are considered graduates of a CoARC accredited program. [www.coarc.com](http://www.coarc.com) 1248 Harwood Road Bedford ,Texas 76021-4244.

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 1 for consideration into acceptance into the program. Applicants will be notified of a mandatory Respiratory Care orientation session after April 1.

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 comprehensive NBRC CRT and RRT written self-assessment examinations.

After graduation, passing the entry level examination earns the graduate the title of "Certified Respiratory Therapist" (CRT). After passing the entry level examination, the graduate is eligible to take the Written Registry Examination and the Clinical Simulation Examination offered by the National Board for Respiratory Care ([www.nbrc.org](http://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](http://www.AARC.org)

Advisement is available in the rooms #241, 239 or 238 of the MPC building of Lamar Institute of Technology. Please contact me if you have any questions at 880-8845 or e-mail [gwen.walden@lit.edu](mailto:gwen.walden@lit.edu)

Sincerely,

*Gwen Walden, B.S., RRT, NPS, CPFT*

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 disqualify an individual from consideration for admission to the Respiratory Technology Program.

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 application 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 CertifiedBackground.com as an approved source for background checks. CertifiedBackground.com is a background check service that allows students to purchase their own background check. The results of a background are posted to the CertifiedBackground.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.CertifiedBackground.com](http://www.CertifiedBackground.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 1-888-666-7788

## **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 sections of COMPASS or an alternative test.
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. 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  
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, i.e., 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 1<sup>st</sup>.
4. Two points for HITT 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-Enrollment Courses

BIOL	2301	Anatomy & Physiology I	3:3:0
BIOL	2101	Anatomy & Physiology Lab 1	1:0:1
BIOL	2302	Anatomy & Physiology II	3:3:0
BIOL	2102	Anatomy & Physiology Lab II	1:0:1
COSC	1301	Introduction to Computing	<u>3:3:0</u> 11:9:2

#### General Education Courses

DORI	0200	College Success Skills	2:2:0
ENGL	1301	Composition I	3:3:0
MATH	1332	Contemporary Math I	3:3:0
SOCI	1301	Introductory Sociology	3:3:0
HUMA	1315	Fine Arts Appreciation	<u>3:3:0</u> 14:14:0

#### Summer III

RSPT	1201	Introduction to Respiratory Care	<u>2:2:1</u> 2:2:1
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#### Fall I

RSPT	1113	Basic RC Pharmacology	1:1:1
RSPT	1329	RC Fundamentals	3:2:3
RSPT	1207	Cardiopulmonary A&P	2:2:1
RSPT	2310	Cardiopulmonary Disease	3:3:0
RSPT	1325	RC Sciences	<u>3:2:2</u> 12:10:7

#### Spring I

RSPT	1331	RC Fundamentals II	3:2:3
RSPT	1335	Cardiopulmonary Test	3:2:2
RSPT	2353	Neonatal/Pediatric Cardiopulmonary Care	3:3:0
RSPT	1360	Clinical/RC	<u>3:0:16</u> 12:7:21

#### Summer III

RSPT	1461	Clinical/RC	<u>4:0:32</u> 4:0:32
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#### Fall 2

RSPT	2314	Mechanical Ventilation	3:2:3
RSPT	2319	Mechanical Ventilation for Neo/Pediatric Patient	3:2:2

#### Spring 2

RSPT	2147	Specialties in RC	1:1:1
RSPT	2230	Exam Preparation*	2:1:3
RSPT	1141	RC Home Care/Rehab	1:1:1

RSPT	2255	Critical Care Monitoring	2:2:1	RSPT	2362	Clinical/RC Care	<u>3:0:18</u>
RSPT	2361	Clinical/RC Care	<u>3:0:18</u>				7:3:23
			11:6:24				

## **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 ACUTIY

- 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 emergency

## 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 Program \_\_\_\_\_

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.*

