



## **Clinical/Respiratory Care (RSPT 1160)**

**Credit:** 1 semester credits (8 hours clinic/lab a week for 8 weeks)

**Prerequisite:** RSPT 1201

**Co-requisite:** RSPT 1310, RSPT 1240, RSPT 1325

### **Course Description**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

### **Required Textbook and Materials**

1. Scrubs (with LIT Patch)- Royal Blue
2. Lab Coat (with LIT Patch)- White
3. Watch with Second Hand
4. Goggles
5. Scissors
6. Stethoscope
7. Black Pens
8. Calculator
9. Name Badge- Provided to you
11. small spiral notebook ( pocket size)
10. Lit Patch
11. Trajecsys Access
12. Current Healthcare Provider Certification- CPR
15. Required Text:
  - a. Dana Oaks Pocket Guide for Respiratory Care (ISBN #978-0-932887-64-1)
16. Face shield
17. N 95 mask – with fit testing
18. If a undershirt is worn it must be form fitting to the arms and be either white or black.
19. Non- porous shoes with heel covering predominately black or predominately white.

### **Course Objectives**

Upon completion of the course, the student will be able to:

1. Applies text book learning plans, the theory, concepts and skills that are involved with the use of specialized materials and tools.
2. Explains while demonstrating equipment procedures
3. Maintains patient confidentiality by practicing regulations, laws and HIPPA standards
4. Concentrates on safety practices through information from the chart and patient history by using the necessary precautions on ALL patients

5. Works as a team member
6. Demonstrates appropriate written (medical records) and verbal communication skills by using the correct terminology of the medical profession
7. Review/Collect and evaluate patient records.
8. Recommend Procedures to collect pertinent data
9. Evaluate and monitor patient's responses to Respiratory Care Procedures
10. Determine appropriateness/Recommend/perform modifications to Respiratory Care Procedures
11. Perform and demonstrate competency of the following procedures: Handwashing, Isolation procedures, vital signs, chest assessment, Small volume nebulizer
12. Properly document in the medical record
13. Take a hand off report from others and perform a hand off report.
14. Demonstrate competency in the affective, psychomotor and cognitive domains as documented in the student evaluation section of the trajecsys system.

## **Course Outline**

Competencies required for completion of this course.

Student must pass all sections within a competency.

### **A. Handwashing**

1. Preliminary Steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
3. Patient Evaluation and Termination of Procedure
4. Documentation and records

### **B. Isolation**

1. Preliminary Steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
3. Patient Evaluation and Termination of Procedure
4. Documentation and records

### **C. Vital Signs**

1. Preliminary Steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
3. Patient Evaluation and Termination of Procedure
4. Documentation and records

### **D. Patient assessment**

1. Preliminary Steps
2. Patient Interaction and Equipment Preparation

3. Implementation of Procedure
3. Patient Evaluation and Termination of Procedure
4. Documentation and records

E. Small volume Nebulizer

1. Preliminary Steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
3. Patient Evaluation and Termination of Procedure
4. Documentation and records

**Grade Scale**

- A = 90 – 100
- B = 80 – 89
- C = 70 –79
- D = 60 – 69
- F = less than 60

**Course Evaluation**

Final Grades will be calculated according to the following criteria.

SOAP Note:	25%
Physician contact: (15 points)	10%
3 Evaluations via trajecsys	40%
Exam	25%

Student must demonstrate competency in all procedures of the course outline. Student will receive an F in the course if competency is not maintained or obtained.

**Course requirements**

- A. Successful Competency in all procedures listed in course outline.

Isolation  
Handwashing  
Vital signs

Patient Assessment  
Small Volume Nebulizer (SVN)

- A. If student receives a score of 3 or less, the RC handbook will be followed with appropriate sanction(s) and an improvement plan for success will be

- presented to student. The student will then be reevaluated ( at a time frame within the plan for success. If improvement is not accomplished ( showing deficiency s) the student will not be allowed to continue in the Respiratory Care Program.
- D. Fifteen Physician Contact points. (Documented in trajecsys)
  - E. You will be evaluated a minimal of three times within the trajecsys system. This elavuation tool assess you in three major categories. Psychomotor (1) , cognitive (2) and affective (13) . For a total of 16
  - F. Grades will not be entered into blackboard weekly.

## Course Policies

1. Comply with policies and procedures outlined in the Respiratory Care Handbook.
2. You are allowed ONE absent day from this course. You will only be allowed to makeup excessive absences if you provide valid documentation to support all absences.
3. Absences beyond those stated in #2 will result in an immediate conference with Director of Clinical Education. And could result in possible dismissal from the program.
4. Excessive approved absences must be made up at the end of the semester (provided that documentation is submitted to DCE. It will result in a reduction of 5% points per absence in the final clinical grade.
5. Submit to Covid screening for clinical attendance if required
6. Follow Covid policy and procedures for each clinical facility

## Course Schedule

This course requires 8 hours per week: (for 8 weeks)  
Daily assignments are distributed by the clinical instructor.

## Technical Requirements

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at:

[https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support/Browser\\_Checker](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support/Browser_Checker) A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of the online technology and resources.

## Disabilities Statement

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the office in Student Services, Cecil Beeson Building. You may also visit the online resource at <https://www.lit.edu/student-success/special-populations>

Reviewed and Revised 8/22

## Student Code of Conduct Statement

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at [www.lit.edu](http://www.lit.edu) or obtained in print upon request at the Student Services Office. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document

## Starfish

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.



The 'base' syllabus plus addendum pages will be linked to the faculty member's webpage.

### Contact Information:

DCE: Cynthia McKinley

Office: MPC 241

Office hours: Posted outside office door. Additional times available with appointment.

Available for remediation or tutoring.

Contact: [cindy.mckinley@lit.edu](mailto:cindy.mckinley@lit.edu)

Phone: 409-80-8851

As Outlined in the Respiratory Care Handbook.

*According to LIT policy: Students with approved absences shall be allowed to make up examinations and written assignments without penalty. This privilege does not extend to unapproved absences. The determination of whether an absence is excused or approved is the responsibility of the instructor, except in the case of approved absence for an Institute-sponsored activity. If absences seriously interfere (whether approved or not) with performance the instructor may recommend to the Department Chair that the student be dropped from the course.*

*Students are to follow the absenteeism policy for each course as defined in the course syllabi.*

*If the policy is not followed the student may enter into a Level I or II offense as defined in the Code of Conduct and Disciplinary Policy. All approved excessive absences within the clinical setting will be made up. The date and time for makeup will be arranged by the Director of Clinical Education. It is the student's responsibility to notify and provide documentation to the Director of Clinical Education for each absence over the number allowed.*