



**LAMAR INSTITUTE
OF TECHNOLOGY**

RSPT1160 Clinical/ Respiratory Care

INSTRUCTOR CONTACT INFORMATION

Instructor: Stacey Armstrong
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Office Location: Gateway 3871 Stagg Dr. #194- Office # 107
Office Hours: Posted in Starfish and outside of office door

CREDIT

1) Semester Credit Hours (0 hours lecture, 4 hours lab)

MODE OF INSTRUCTION

Face to face

PREREQUISITE/CO-REQUISITE:

Prerequisite: RSPT 1201, RSPT 1213

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.

COURSE OBJECTIVES

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

As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

- **Demonstrate Safe and Effective Use of Medical Tools and Procedures**

Apply proper techniques when using specialized materials and equipment while following established clinical procedures and safety standards.

- **Apply Legal, Ethical, and Confidentiality Standards**

Uphold patient privacy and professional conduct in compliance with Health Insurance Portability and Accountability Act and other applicable regulations.

- **Implement Infection Control and Safety Practices**

Use knowledge from patient charts, history, and training to consistently apply appropriate safety precautions and infection control measures for all patients.

- **Exhibit Professional Communication and Teamwork Skills**

Communicate clearly using medical terminology and collaborate effectively with healthcare team members to support quality patient care.

Course Outline

Competencies required for completion of this course.

A. Handwashing

1. Preliminary steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
4. Patient evaluation and termination of Procedure.
5. Document and Record
6. Satisfactory perform procedure. (Perform procedure accurately or be able to correct performance without injury to patient or decreasing effect of therapy given.

B. Vital Signs

1. Preliminary steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
4. Patient evaluation and termination of Procedure.
5. Document and Record
6. Satisfactory perform procedure. (Perform procedure accurately or be able to correct performance without injury to patient or decreasing effect of therapy given.

C. Isolation Procedures

1. Preliminary steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
4. Patient evaluation and termination of Procedure.
5. Document and Record
6. Satisfactory perform procedure. (Perform procedure accurately or be able to correct performance without injury to patient or decreasing effect of therapy given.

D. Small Volume Nebulizer

1. Preliminary steps
2. Patient Interaction and Equipment Preparation
3. Implementation of Procedure
4. Patient evaluation and termination of Procedure.
5. Document and Record
6. Satisfactory perform procedure. (Perform procedure accurately or be able to correct performance without injury to patient or decreasing effect of therapy given.

REQUIRED TEXTBOOK AND MATERIALS

- A. Scrubs (royal Blue)
- B. Lab Coat (white)
- C. watch with second hand
- D. goggles
- E. Scissors
- F. Stethoscope and pulse ox
- G. Black pens
- H. Calculator
- I. Name badge (displayed at all times during clinics)
- J. LIT Patch (on the left shoulder)
- K. Trajecsyst access
- L. Current Healthcare Provider Certification- CPR
- M. Notebook
- N. Dana Oaks pocket guide for Respiratory Care (ISBN # 978-1-61669-785-3)
- O. Competency in all procedures in Course Outline.
- P. 5 Physician Contact points.

ATTENDANCE POLICY

1. As outlined in the Respiratory Care Handbook.
 2. One - 8-hour absence
 3. One absence is allowed without makeup. If you used your allowed number of days, you will attend clinic the last week.
 4. If a student has perfect attendance they may take the days of clinics off as long as all the coursework is completed and submitted prior these days being taken off.
 5. You must clock in when you arrive at clinical site and you must clock out on departure for the clinical site (within the Trajecsyst System) this is **mandatory**.
 6. You must complete a activity log each day prior to leaving clinical site (within the Tracjecsyst System) this is **mandatory**.
 7. You must log physician contact each day prior to leaving clinical site (within the Tracjecsyst system) this is **mandatory**.

8. You must View your clinical evaluations (from your clinical instructor) weekly.
9. You must submit and external rotation sheets to clinical sites to smhall@lit.edu prior to Friday of the week you attended a special rotation
10. Clinical Schedule will be posted within Black board
11. You must attend clinical orientation and sign all appropriate documents.

According to LIT policy: It is the student's responsibility to familiarize his or herself with the LIT Student Handbook and the Respiratory Care program student handbook.

Violation of the policies listed in the LIT Student Handbook and/or the Respiratory Care program student handbook will result in appropriate action being taken. Attendance is expected. Students are allowed 1 clinical absence per semester, with or without a Dr.'s excuse. Each absence in excess of the allotted absences will result in a 10% reduction, per absence, in the student's final class grade. Example: 2 absences = 10% reduction in final class grade, 3 absences = 20% reduction in final class grade, etc. Deductions as a result of excessive absences, will be applied to the student's final class grade at the end of the semester. 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. Absences resulting from extenuating circumstances will be evaluated by the program Director and/or Director of Clinical Education on a case by case basis. Proper documentation will be required to demonstrate the nature of the extenuating circumstance.

Examples of extenuating circumstances, and documentation, include:

-Hospitalization of an immediate family member (Hospital/Physician documentation must be provided)

-Death of an immediate family member (Memorial Pamphlet must be provided)

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 after completion of the final clinical day. 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.

If you are rotating thru a facility for a special rotation you are to have the manager/therapist/staff member to sign verifying the date with time in and time out. Falsification of

records is a Level III Offense. You are expected to adhere to your scheduled clinical rotation start and stop times.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the [Academic Calendar](#). If you stop coming to class and fail to drop the course, you will earn an “F” in the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16-week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS Due by Noon on Fridays of this week.
Week 1	Assignment daily according to clinical instructor		
Week 2	Assignment daily according to clinical instructor		
Week 3	Assignment daily according to clinical instructor		
Week 4	Assignment daily according to clinical instructor		
Week 5	Assignment daily according to clinical instructor		
Week 6	Assignment daily according to clinical instructor		
Week 7	Assignment daily according to clinical instructor		
Week 8	Assignment daily according to clinical instructor		
Week 9	Assignment daily according to clinical instructor		
Week 10	Assignment daily according to clinical instructor		

Week 11	Assignment daily according to clinical instructor		
Week 12	Assignment daily according to clinical instructor		
Week 13	Assignment daily according to clinical instructor		
Week 14	Assignment daily according to clinical instructor		
Week 15	Assignment daily according to clinical instructor		
Week 16	Assignment daily according to clinical instructor		

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

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Clinical evaluation 95%

Physician contact: (5 points) 5%

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GRADING SCALE

A = 90 -100

B = 80 - 89

C = 70-79

D = 60-69

F = less than 60

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's

Academic Dishonesty Policy available in the Student Catalog & Handbook at

<http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty>.

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>.

A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

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. 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.

ADDITIONAL COURSE POLICIES/INFORMATION

This course requires 18 hours per week in the assigned clinical facility. Daily assignments are distributed by the clinical instructor.

AI Statement

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom

instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI / ChatGPT in their courses.