



- RESD 50 pre-requisites ANAT 10A, ANAT 10B, CHEM 10, MATH 51 and MEDI 90 must be completed prior to entering the program.
- All students will be required to complete a background check prior to entering the clinical courses.
- A physical examination including drug testing and specific immunizations, is required of all students prior to entering clinical courses.

### A.S. Degree Requirement

All students **must** complete all major course requirements and general education requirements necessary to complete the Associate degree before a certificate of completion in Respiratory Therapy will be given. The student may elect to pursue either the Associate in Science or Associate in Arts degree. An Associate degree in Respiratory Therapy is required to take National Board for Respiratory Care (NBRC) examinations.

### Special Information

To remain in the program, students must maintain a "C" or better grade in all courses.

### Readmission Policy

Students who are dropped, failed, or withdrew from the program may request readmission for the following year in the semester in which they were stopped or may re-start the program. Students who fail or withdraw from the program must meet with the Program Director prior to re-entry into the program to discuss a remediation plan. Students who re-enter the program in the semester they stopped are required to demonstrate cognitive and psychomotor skills prior to re-entry. Students who re-start the program will be required to retake all Respiratory Therapy courses even if satisfactory grades were received.

Re-entry (readmission or re-start) may occur only one time. Re-entry is on a space-available basis and it is possible that readmission will be denied. Dismissals for reasons 1,2,5,6 of the Program Dismissal Policy are NOT eligible for readmission to the Program. In accordance with California law, the Respiratory Care Board will also be notified of any violations, which prevent consideration for readmission.

The Respiratory Therapy program is accredited by the Commission on Accreditation for Respiratory Care (CoARC).

### Contact:

Commission on Accreditation for Respiratory Care (CoARC)  
1248 Hardwood Road  
Bedford, TX 76021-4244  
(817) 283-2835  
<https://www.coarc.com/>

### Program Learning Outcomes

*Upon successful completion of this program, a student will be able to:*

- Achieve the CRT and RRT credential.
- Demonstrate in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.
- Demonstrate in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilator. Review Student Learning Outcomes (SLOs) for this program.

Looking for guidance? A counselor can help. Looking for guidance? A counselor can help. This Guided Pathways for Success (GPS) is a suggested sequence of coursework needed for program completion. It is not an official educational plan. Schedule an appointment (<https://esars2012.mtsac.edu/appointments/counseling/eSARS.asp?WCI=Init&WCE=Settings>) with a counselor or advisor as soon as possible to create an individualized Mountie Academic Plan (MAP) specific to your goals and needs.

Course	Title	Units
<b>Fall Term 1</b>		
ANAT 10A	Introductory Human Anatomy <sup>4</sup>	4
MEDI 90	Medical Terminology <sup>3</sup>	3
AA/S MATH	Meet AA/AS Math Comptcy Req <sup>5</sup>	5
		Units
		12
<b>Winter Term 1</b>		
ENGL 1A	Freshman Composition <sup>4</sup>	4
AA/S KINES	Phys Ed (KIN) Activity Course <sup>5</sup>	3
		Units
		7
<b>Spring Term 3</b>		
RESD 208	Current Issues in Respiratory Care <sup>3</sup>	3
RESD 200D	Techniques of Respiratory Therapy <sup>6</sup>	6
RESD 206	Respiratory Therapeutic Modalities <sup>3</sup>	3
Respiratory Therapy, AS S1205 <sup>5</sup>		
Submit petition to Admissions Records <sup>Submit petition to Admissions Records</sup>		
		Units
		12
<b>Spring Term 1</b>		
ANAT 10B	Introductory Human Physiology <sup>4</sup>	4
AA/S BEHAV	Area D-2 Elective Course <sup>3</sup>	3
CHEM 10	Chemistry for Allied Health Majors <sup>5</sup>	5
Schedule Counseling Appt: (909) 274-4380 <sup>0</sup>		
to submit Respiratory admission online checklist <sup>to submit Respiratory admission online checklist</sup>		
		Units
		12
<b>Summer Term 1</b>		
AA/S USHIS	Area D-1 Hist/Pol Sc Course <sup>3</sup>	3
AA/S ARTS	Area C-1 Arts Course <sup>3</sup>	3
		Units
		6
<b>Fall Term 2</b>		
RESD 102	Theory and Principles of Respiratory Therapy <sup>2</sup>	2
RESD 104	Respiratory Therapy Science <sup>4</sup>	4
RESD 106	Pulmonary Anatomy and Physiology <sup>3</sup>	3
AA/S HUM	Area C-2 Humanities Course <sup>3</sup>	3-4
PHIL 12 for C2: Humanities is recommended <sup>2</sup>		
		Units
		12-13
<b>Winter Term 2</b>		
RESD 108	Pharmacology for Respiratory Care <sup>1,5</sup>	1.5
SPCH 2 is recommended <sup>2</sup>		
		Units
		1.5
<b>Spring Term 2</b>		
RESD 114	Comprehensive Pulmonary Assessment <sup>3</sup>	3

RESD 112	Cardiopulmonary Pathophysiology <sup>3</sup>	3
RESD 110	Respiratory Therapy Science <sup>4</sup>	4
	Units	10
<b>Summer Term 2</b>		
RESD 116	Special Procedures for Respiratory Care <sup>1.5</sup>	1.5
RESD 200A	Techniques of Respiratory Therapy <sup>2.5</sup>	2.5
	Units	4
<b>Fall Term 3</b>		
RESD 202	Adult Respiratory Intensive Care <sup>3</sup>	3
RESD 200B	Techniques of Respiratory Therapy <sup>6</sup>	6
RESD 204	Neonatal Intensive Care <sup>3</sup>	3
	Units	12
<b>Winter Term 3</b>		
RESD 200C	Techniques of Respiratory Therapy <sup>2.5</sup>	2.5
AA/S LIFE	Area E Lifelong Understg Course <sup>3</sup>	3
	Units	5.5
	Total Units	94-95