



2025-2026 Contract of Study: Course Requirements & Suggested Sequence Respiratory Care – AAS - 68 credits

Name:		ID #:	
Address:			
Phone:		Cell:	
Email:		Date:	

Code RT	Course #	Course Name	CR	Term/Grade	GE	Notes
Pre-Program Requirements						
<input type="checkbox"/>	SCI 1124	Principles of Biology	4		NATSCI	C or higher
First Semester:						
<input type="checkbox"/>	SCI 2104 or SCI 1202	Chemistry for Health Sciences or General Chemistry	4		NASC	
<input type="checkbox"/>	ENG 1001	Composition I	3		COMM	
<input type="checkbox"/>	SCI 2124	Anatomy and Physiology I	4			
<input type="checkbox"/>	MAT 1005	Intermediate Algebra	3		MAT	
Second Semester:			14			
<input type="checkbox"/>	SCI 2113	Microbiology	4		NASC	
<input type="checkbox"/>	PSY 1500	General Psychology	3		SOCSCI	
<input type="checkbox"/>	RES 2204	Cardiopulmonary Physiology	3			
<input type="checkbox"/>	RES 2202	Cardiopulmonary Pharmacology	2			
<input type="checkbox"/>	RES 2200	Fundamentals of Respiratory Care I	3			
Third Semester: (Summer Session)			15			
<input type="checkbox"/>	RES 2400	Fundamentals of Respiratory Care II	3			
<input type="checkbox"/>	RES 2602	Diseases of the Cardiopulmonary System	3			
<input type="checkbox"/>	RES 2402	Medical Ethics & Administration	2			
Fourth Semester:			8			
<input type="checkbox"/>	RES 2404	Mechanical Ventilation	4			
<input type="checkbox"/>	RES 2600	Clinical Rotations I **	12			
Fifth Semester:			16			
<input type="checkbox"/>	RES 2800	Clinical Rotations II **	12			
<input type="checkbox"/>	RES 2802	Current Concepts in Respiratory Care	3			
GRADUATION			15	Total Credits Earned:		

**Clinical courses are taught on a rotational basis over the third and fourth terms. The sequence of courses will vary for each student.

Clinical I

- Clinical Therapeutics for Respiratory Care
- Introduction to Critical Care
- Neonatal & Pediatric Respiratory Care
- Clinical Management of Cardiovascular Diseases

Clinical II

- Pulmonary & Diagnostic Medicine
- Pulmonary Rehabilitation & Home Care
- Advanced Critical Care
- Independent Study

Note: Students must meet a minimum of seven General Education outcomes.

*In order to receive full credit for the Written and Oral Communication General Education Learning Outcome, students must take both ENG 1001 English Composition I and ENG 1301 Fundamentals of speech. Electives cannot include Freshman Seminar or Metamorphosis.

**The following list of prefixes and courses are designated Liberal Arts: ANT, ECO, ENG, FLA, GEO, HIS, HON, HUM, MAT, POL, PSY, SCI, and SOC. COM 1301 Interpersonal Communications, COM 1305 Intercultural Communication, COM 2110 Introduction to Media Communications, CPT 1210 Computer Literacy, CPT 1301 Logic and Problem Solving with C++, CRJ 1115 Introduction to Criminal Justice, THE 1700 Theater History I and THE 2701 Theater History II are also classified as Liberal Arts.

By signing this contract, I commit myself to study and work until I have successfully completed this program. My advisor acknowledges my commitment and pledges to support my endeavors.

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____