



2024-2025 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 1204	Chemistry for Health Sciences	4			C or higher
<input type="checkbox"/>	MAT 1005	Intermediate Algebra	3			C or higher
<input type="checkbox"/>	SCI 1124	Principles of Biology	4			C or higher
First Semester:						
<input type="checkbox"/>	SCI 1305	Physics for Health Sciences	4		NASCI	
<input type="checkbox"/>	ENG 1001	Composition I	3		COMM	
<input type="checkbox"/>	SCI 2124	Anatomy and Physiology I	4			
<input type="checkbox"/>	PSY 1500	General Psychology	3		SOCS	
Second Semester:			14			
<input type="checkbox"/>	SCI 2113	Microbiology	4		NASCI	
<input type="checkbox"/>	PSY 2510 or PSY 2502	Developmental Psychology or Child Psychology	3		SOCS	
<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:			15			
(Summer Session)						
<input type="checkbox"/>	RES 2400	Fundamentals of Respiratory Care II	3			
<input type="checkbox"/>	RES 2404	Mechanical Ventilation	4			
<input type="checkbox"/>	RES 2402	Medical Ethics & Administration	2			
Fourth Semester:			9			
<input type="checkbox"/>	RES 2602	Diseases Cardiopulmonary System	3			
<input type="checkbox"/>	RES 2600	Clinical Rotations I **	12			
Fifth Semester:			15			
<input type="checkbox"/>	RES 2800	Clinical Rotations II **	12			
<input type="checkbox"/>	RES 2802	Current concepts in Resp Care	3			
GRADUATION			15	Total Credits Earned:		
Degree date:						

**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 Gen Ed 10, 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: _____