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## Respiratory Care - AAS

### Semester-by-Semester Pathway

An Associates of Applied Science Degree emphasizes preparation in the applied arts and sciences for careers, typically at the technical or semi-professional level. This degree totals 71 credits. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Prerequisite - Other				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	BI103	Human Anatomy and Physiology ▶	6.00	Fall, Spring, Summer Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
	HR105	Medical Terminology ▶	3.00	Fall, Spring, Summer
Electives				
	Respiratory Care Math Options		3.00	
Semester Total:			12.00	

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	AL153	Pharmacology	3.00	Fall, Spring, Summer
	RT200	Introduction to Respiratory Care	3.00	Fall Prereq: Respiratory Care Acceptance.
	RT201	Cardiopulmonary Anatomy and Physiology	3.00	Fall Prereq: Respiratory Care Acceptance.
	RT202	Cardiopulmonary Pathology	3.00	Spring Prereq: Respiratory Care Acceptance.
	RT204	Respiratory Care Science	3.00	Spring Prereq: Respiratory Care Acceptance.
Electives				
	English Composition I Options		3.00	
Semester Total:			18.00	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	PS100	General Psychology T	3.00	Fall, Spring, Summer
	RT203	Cardiopulmonary Assessment	3.00	Fall Prereq: Respiratory Care Acceptance.
	RT210	Therapeutic Modalities I	4.00	Fall

				Prereq: Respiratory Care Acceptance.
	RT221	Clinical Training I	5.00	Spring Prereq: Respiratory Care Acceptance.
<b>Electives</b>				
<b>Semester Total:</b>			<b>15.00</b>	

Semester 3 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	RT205	Neonatal and Pediatric Respiratory Care	2.00	Fall Prereq: Respiratory Care Acceptance.
	RT211	Therapeutic Modalities II	4.00	Fall Prereq: Respiratory Care Acceptance.
	RT222	Clinical Training II	5.00	Fall Prereq: Respiratory Care Acceptance.
Electives				
	SH101 Public Speaking OR SH210 Interpersonal Communication		3.00	
Semester Total:			14.00	

Semester 4 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RT212	Therapeutic Modalities III	4.00	Spring Prereq: Respiratory Care Acceptance.
	RT223	Clinical Training III	6.00	Spring Prereq: Respiratory Care Acceptance.
	RT225	Respiratory Care Seminar	2.00	Spring Prereq: Respiratory Care Acceptance.
<b>Electives</b>				
<b>Semester Total:</b>			<b>12.00</b>	

**Total Credits: 71.00**

\*Semester offerings reflect the current academic year.

English Composition I Options			
Course ID	Course Title	Credit Hours	Notes
EN100	English Composition IB <a href="#">▶</a>	3.00	Fall, Spring, Summer Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19.
EN101	English Composition IA <a href="#">▶</a>	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above.

Respiratory Care Math Options			
Course ID	Course Title	Credit Hours	Notes
MA106	College Algebra <a href="#">▶</a>	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.
MA117	Contemporary Math <a href="#">▶</a>	3.00	Fall, Spring, Summer

SH101 Public Speaking OR SH210 Interpersonal Communication			
Course ID	Course Title	Credit Hours	Notes
SH101	Public Speaking <a href="#">▶</a>	3.00	Fall, Spring, Summer
SH210	Interpersonal Communication <a href="#">▶</a>	3.00	Fall, Spring, Summer

**Program Notes:**

A grade of C or higher is required for all degree specific courses.