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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
<b>Required Courses</b>				
	BI103	Human Anatomy and Physiology T	6.00	Spring 2026, Summer 2026, Fall 2026 Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
	HR105	Medical Terminology T	3.00	Spring 2026, Summer 2026, Fall 2026
<b>Electives</b>				
	<b>Respiratory Care Math Options</b>		3.00	
<b>Semester Total:</b>			<b>12.00</b>	

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	EN101	English Composition IA T	3.00	Spring 2026, Summer 2026, Fall 2026 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.
	RT200	Introduction to Respiratory Care	3.00	Fall 2026 Prereq: Respiratory Care Acceptance.
	RT201	Cardiopulmonary Anatomy and Physiology I	3.00	Fall 2026 Prereq: Respiratory Care Acceptance.
	RT203	Cardiopulmonary Assessment	3.00	Fall 2026 Prereq: Respiratory Care Acceptance.
	RT210	Therapeutic Modalities I	4.00	Fall 2026 Prereq: Respiratory Care Acceptance.
<b>Electives</b>				
<b>Semester Total:</b>			<b>16.00</b>	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	AL153	Pharmacology	3.00	Spring 2026, Summer 2026, Fall 2026
	PS100	General Psychology T	3.00	Spring 2026, Summer 2026, Fall 2026
	RT202	Cardiopulmonary Pathology	3.00	Spring 2026

				Prereq: Respiratory Care Acceptance.
	RT204	Cardiopulmonary Anatomy and Physiology II	3.00	Spring 2026 Prereq: Respiratory Care Acceptance.
	RT221	Clinical Training I	5.00	Spring 2026 Prereq: Respiratory Care Acceptance.
<b>Electives</b>				
<b>Semester Total:</b>			<b>17.00</b>	

Semester 3 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RT205	Neonatal and Pediatric Respiratory Care	2.00	Fall 2026 Prereq: Respiratory Care Acceptance.
	RT211	Therapeutic Modalities II	4.00	Fall 2026 Prereq: Respiratory Care Acceptance.
	RT222	Clinical Training II	5.00	Fall 2026 Prereq: Respiratory Care Acceptance.
<b>Electives</b>				
	<b>SH101 Public Speaking OR SH210 Interpersonal Communication</b>		3.00	
<b>Semester Total:</b>			<b>14.00</b>	

Semester 4 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RT212	Therapeutic Modalities III	4.00	Spring 2026 Prereq: Respiratory Care Acceptance.
	RT223	Clinical Training III	6.00	Spring 2026 Prereq: Respiratory Care Acceptance.
	RT225	Respiratory Care Seminar	2.00	Spring 2026 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.

**Respiratory Care Math Options**

Course ID	Course Title	Credit Hours	Notes
MA106	College Algebra ▶	3.00	Spring 2026, Summer 2026, Fall 2026 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 ▶	3.00	Spring 2026, Summer 2026, Fall 2026

**SH101 Public Speaking OR SH210 Interpersonal Communication**

Course ID	Course Title	Credit Hours	Notes
SH101	Public Speaking ▶	3.00	Spring 2026, Summer 2026, Fall 2026
SH210	Interpersonal Communication ▶	3.00	Spring 2026, Summer 2026, Fall 2026

**Program Notes:**

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