



www.hutchcc.edu/request-info

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 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
Electives				
	Respiratory Care Math Options		3.00	
Semester Total:			12.00	

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	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	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.
Electives				
Semester Total:			16.00	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	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	Respiratory Care Science	3.00	Spring 2026 Prereq: Respiratory Care Acceptance.
	RT221	Clinical Training I	5.00	Spring 2026 Prereq: Respiratory Care Acceptance.
Electives				
Semester Total:			17.00	

Semester 3 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	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.
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
Required Courses				
	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.
Electives				
Semester Total:			12.00	

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.