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.

( ) 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 2026, Spring 2027, Summer 2027 Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
	HR105	Medical Terminology	3.00	Fall 2026, Spring 2027, Summer 2027
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	3.00	Fall 2026, Spring 2027, Summer 2027 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.
Electives				
		Semester Total:	**16.00**	

Semester 2 - Spring				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	AL153	Pharmacology	3.00	Fall 2026, Spring 2027, Summer 2027
	PS100	General Psychology	3.00	Fall 2026, Spring 2027, Summer 2027
	RT202	Cardiopulmonary Pathology	3.00	Spring 2027

				Prereq: Respiratory Care Acceptance.
	RT204	Cardiopulmonary Anatomy and Physiology II	3.00	Spring 2027 Prereq: Respiratory Care Acceptance.
	RT221	Clinical Training I	5.00	Spring 2027 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 2027 Prereq: Respiratory Care Acceptance.
	RT223	Clinical Training III	6.00	Spring 2027 Prereq: Respiratory Care Acceptance.
	RT225	Respiratory Care Seminar	2.00	Spring 2027 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	Fall 2026, Spring 2027, Summer 2027 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	Fall 2026, Spring 2027, Summer 2027 Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher.

SH101 Public Speaking OR SH210 Interpersonal Communication			
Course ID	**Course Title**	**Credit Hours**	**Notes**
SH101	Public Speaking	3.00	Fall 2026, Spring 2027, Summer 2027
SH210	Interpersonal Communication	3.00	Fall 2026, Spring 2027, Summer 2027

Program Notes:

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