

**RESPIRATORY THERAPIST, Associate in Science Degree**

**PROGRAM REQUIREMENTS (TOTAL CREDITS = 71)**

**Required General Education**

ENGL 101 English Composition I	3
ENGL 102 English Composition II	3
COMM 101 Effective Speaking	3
BIOL 111 Introduction to Human Biology	3
CHEM 100 Fund of Chemistry *	3
Core A-Humanities/Arts elective	3
Core B-Social/Behavioral Science elective	3
Mathematics Elective	3
PE/Wellness	1
RESP 100 Introduction to RC	2
FYS Course	1
* Math 091- prereq for CHEM 100 & RESP 100	
<b>Total Credits for General Education</b>	<b>28</b>

**Major**

RESP 120 Cardiopulmonary A & P	4	RESP 200 Cardiopulmonary Diseases	3
RESP 130 Hospital Orientation	2	RESP 205 Clinical Practice II	2
RESP 140 Oxygen Administration	4	RESP 210 Critical Care	6
RESP 150 Pharmacology	3	RESP 230 Cardiopulmonary Lab Procedures	2
RESP 160 Patient Assessment	3	RESP 235 Clinical Practice III	2
RESP 170 Therapeutics	4	RESP 245 Clinical Practice IV	2
RESP 175 Clinical Practice I	2	RESP 270 Neonatal & Pediatric Respiratory Care	4
		<b>Total Credits for Major</b>	<b>43</b>

**Courses required prior to clinical admission (Refer to Admission Criteria on the HACC website for a complete listing of requirements.)**

**BIOL 111**

**CHEM 100 (Math 091 is a prerequisite)**

**ENGL 101**

**RESP 100 (Math 091 is a prerequisite, must be taken within 24 months of clinical start.)**

**Program-specific course sequence (taken upon acceptance into the clinical phase)**

<u>Fall I</u>	<u>Spring I</u>	<u>Summer</u>	<u>Fall II</u>	<u>Spring II</u>	<u>Summer II</u>
BIOL 111	RESP 120	RESP 140	RESP 170	RESP 210	RESP 245
CHEM 100	RESP 130	RESP 150	RESP 205	RESP 235	RESP 270
RESP 100	RESP 160	RESP 175	RESP 230	HUM/ARTS Elec	
ENGL 101	RESP 200		ENGL 102	SOC/BEHA Elec	
FYS	COMM101		MATH Elec		
PE/Wellness					

**Note:** A grade of C or higher is required for ENGL 101; BIOL 111, CHEM 100, and RESP courses. Graduation requirements include satisfactory performance on comprehensive written, laboratory, simulation and oral examinations administered within five weeks prior to graduation.