

**RESPIRATORY THERAPIST, Associate in Science Degree (#392P)**  
**PROGRAM REQUIREMENTS (TOTAL CREDITS = 86)**



**Required General Education**

ENGL 101 English Composition I	3	CHEM 100 Fundamentals of Chemistry *	3
ENGL 102 English Composition II	3	Core A - Humanities/Arts elective	3
SPCH 101 Effective Speaking	3	Core B - Social/Behavioral Science elective	3
BIOL 121 Anatomy & Physiology I	4	Free Elective	3
BIOL 122 Anatomy & Physiology II	4	PE/Wellness	1
BIOL 221 Microbiology	4		34
CHEM 100 Fundamentals of Chemistry *	3		
(*Math 051-prereq for CHEM 100 & RESP 100)			
Core A - Humanities/Arts elective	3		
Core B - Social/Behavioral Science elective	3		
Free Elective	3		
PE/Wellness	1		
RESP 100 Introduction to Respiratory Care	2		
(*Math 051-prereq for CHEM 100 & RESP 100)			
RESP 110 Medical Terminology	1		

**Major**

RESP 120 Cardiopulmonary A & P	3	RESP 200 Cardiopulmonary Diseases II	1
RESP 130 Hospital Orientation	2	RESP 205 Clinical Practice II	2
RESP 140 Oxygen Administration	5	RESP 210 Critical Care	5
RESP 150 Pharmacology	3	RESP 230 Cardiopulmonary Lab Procedures	2
RESP 160 Patient Assessment	2	RESP 235 Clinical Practice III	2
RESP 170 Therapeutics	4	RESP 240 Current Topics	1
RESP 175 Clinical Practice I	2	RESP 245 Clinical Practice IV	2
RESP 181 Cardiopulmonary Diseases I	1	RESP 250 Pulmonary Rehabilitation and Home Care	2
RESP 190 Acid-Base Physiology	2	RESP 260 Education and Management Techniques	1
		RESP 270 Neonatal and Pediatric Respiratory Care	4
		RESP 275 Clinical Practice V	3
			52

All Associate Degree programs must meet Diversity (D) and Physical Education and Wellness (W) requirements.

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

- BIOL 121
- CHEM 100 (MATH 051 is a prerequisite)
- ENGL 101
- RESP 100 & 110 (Offered summer semester only. Must be taken within 12 months of clinical start.) (MATH 051 is a prerequisite for RESP 100)

**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>	<u>Fall III</u>
RESP 120	RESP 130	RESP 170	RESP 205	RESP 230	RESP 245	RESP 275
RESP 190	RESP 140	RESP 175	RESP 210	RESP 235	RESP 270	
	RESP 150	RESP 200	RESP 260	RESP 240		
	RESP 160			RESP 250		
	RESP 181					

Rev 11/10

**Note: A grade of C or higher is required for ENGL 101 and 102; SPCH 101; all BIOL, CHEM, and RESP courses. Graduation requirements include satisfactory performance on comprehensive written, laboratory, simulation and oral examinations administered within five weeks prior to graduation.**

**Past sample schedule – always subject to change due to clinical and instructor availability:**

- Fall - 2 days each week
- Spring - 4 classroom (full) days, occasional Fri required
- Summer - 2 8-hour clinical days, 2 classroom (full) days
- Fall - 2 8-hour clinical days, 2 classroom (full) days
- Spring - 2 8-hour clinical days, 2 classroom (full) days
- Summer - 2 8-hour clinical days, 2 classroom (full) days
- Fall - 3 8-hour clinical days