

## Career Associate of Science Degree Program Respiratory Care

Freshman Year		
<i>The following general education course requirements totaling 13 credit hours must be completed prior to program acceptance.</i>		
Spring		Semester Hours
ENGL 1101	English Composition I	3
BIOL 2411K	Human Anatomy & Physiology I & II *	4
POLS 1101	American Government	3
MATH 1111	College Algebra *	3
<b>Semester Hours</b>		<b>13</b>
<b>Total General Education Credit Hours: 13</b>		

Sophomore Year		
<b>RT Core Curriculum Courses</b>		
<i>After acceptance into the program, the student will complete the following coursework as noted below.</i>		
Summer		Semester Hours
RESP 1100	Intro to Respiratory Care	1
RESP 1111	Fundamentals of Respiratory Care	3
ALHE 1120	Medical Terminology	2
CHEM 1151K	Survey of Chemistry*	4
<b>Semester Hours</b>		<b>10</b>
Fall		
RESP 1131	Patient Assessment	4
RESP 1132	Pharmacology	2
RESP 1133	Cardiopulmonary A&P	3
RESP 1134	Cardiopulmonary Disease	2
RESP 2201	Clinical Practicum I	1
<b>Semester Hours</b>		<b>12</b>
Spring		
RESP 1135	Mechanical Ventilation	5
RESP 1138	ACLS	3
RESP 2202	Clinical Practicum II	1
PHSC 1101K	Physical Science	4
<b>Semester Hours</b>		<b>12</b>
Junior Year		
Summer		Semester Hours
RESP 1137	Specialized Respiratory Care	2
RESP 1136	Pediatric & Neonatal Respiratory Care	3
RESP 2203	Clinical Practicum III	1
BIOL 2115K	Microbiology	4
<b>Semester Hours</b>		<b>10</b>
Fall		
RESP 2210	Clinical Practicum IV	4 (A-term)
RESP 2220	Clinical Practicum V	4 (B-term)
RESP 2330	Credential Prep	1
Humanities Elective*		3
PSYC 1101	General Psychology	3
<b>Semester Hours</b>		<b>15</b>
<b>Total RT Core Curriculum Credit Hours:</b>		<b>40</b>
<b>Total Overall Semester Hours:</b>		<b>73</b>

Humanities requirement may be met by taking any ONE of the following: ARTS 1100, ENGL 2112, ENGL 2131, ENGL 2111, ENGL 2122, ENGL 2132, MUSC 1100, THEA 1100, ENGL 2141, ENGL 2142

**Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience".**

- Students may take BIOL 2111 and 2112 in lieu of BIOL 1100k. Students who desire to transfer to a Bachelors degree program are encouraged to take the 2 semester sequence.
  - Students may take CHEM 1211 in lieu of CHEM 1151.
  - Students may take PHYS 1111 in lieu of PHSC 1011k
  - Students may take MATH 1001 or any higher level math course in place of MATH 1111
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