

## Program Pathway – AAS Respiratory Therapy

This map is a term-by-term sample course schedule. Highlighted courses have been identified as "key courses." It is strongly advised that students make every effort to pass these courses on the first attempt with a "C" or higher in order to be successful in this program. The milestones listed below each year are designed to keep you on course to graduate in four years. Missing milestones could prevent you from being eligible for a particular program or could result in a delay in graduation. The Program Pathway serves as a general guideline to help you build a full schedule each term.

First Year – Fall term			
Course Number	Course Title	Credits	Pre-requisites
ENGL 1101 *	English Composition I	3	Minimum SAT/ACT/Accuplacer scores/HS GPA
MATH 1111	College Algebra	3	Minimum SAT/ACT/Accuplacer scores/HS GPA
POLS 1101	American Government	3	
<b>BIOL 2251K</b>	<b>Anatomy and Physiology I</b>	<b>4</b>	<b>BIOL 1107K, except Associate of Applied Science in Respiratory Therapy</b>
COMM 1110	Public Speaking	3	
<b>Semester Total</b>		<b>16</b>	

First Year – Spring term			
Course Number	Course Title	Credits	Pre-requisites
ENGL 1102 *	English Composition II	3	ENGL 1101 with a grade of C or better
HIST 2111 or 2112	United States History	3	ENGL 0999 unless exempt
<b>BIOL 2252K</b>	<b>Anatomy &amp; Physiology II</b>	<b>4</b>	<b>BIOL 2251K</b>
PSYC 1101	Introduction to Psychology	3	ENGL 0999 unless exempt
<b>Semester Total</b>		<b>13</b>	

First Year – Summer term			
Course Number	Course Title	Credits	Pre-requisites
<b>BIOL 2260K</b>	<b>Microbiology</b>	<b>4</b>	<b>BIOL 1107K or BIOL 2212K</b>
CHEM 1211K Or CHEM 1151K	Principles of Chemistry I Or Survey of Chemistry	4	MATH 1111 with a grade of "C" or better
<b>Semester Total</b>		<b>8</b>	

First Year Milestones
<ul style="list-style-type: none"> <li>• Complete ENGL 1101 &amp; ENGL 1102</li> <li>• Complete Math Requirement</li> <li>• Meet with your advisor</li> <li>• Apply to Respiratory Therapy program by May 25<sup>th</sup></li> </ul>

<b>Second Year – Term 1</b>			
<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre-requisites</b>
RESP 1100*	Intro to Respiratory Care	3	Acceptance to the program
RESP 1111*	Fundamentals of Resp. Care	3	Acceptance to the program; Co w/ RESP 1131
RESP 1131*	Patient Assessment	3	Acceptance to the program; Co w/ RESP 1111
	<b>Semester Total</b>	<b>9</b>	

<b>Second Year – Term 2</b>			
<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre-requisites</b>
RESP 1121*	Clinical Practicum I	5	Prereq: RESP 1111, RESP 1131. Coreq: RESP 1132, RESP 1133.
RESP 1132*	Cardiopulmonary Pharmacology	3	Prereq: RESP 1111, RESP 1131. Coreqs: RESP 1121, RESP 1133.
RESP 1133*	Cardiopulmonary A & P	3	Prereq: RESP 1111, RESP 1131. Coreq: RESP 1132, RESP 1121.
	<b>Semester Total</b>	<b>11</b>	

<b>Second Year – Term 3</b>			
<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre-requisites</b>
RESP 2110*	Mechanical Ventilation	3	Prereq: RESP 1121, RESP 1132, RESP 1133. Coreq: RESP 2310.
RESP 2201*	Clinical Practicum IA	5	Prereq: RESP 1121, RESP 1132, RESP 1133. Corequisites: RESP 2310.
	<b>Semester Total</b>	<b>11</b>	

<b>Second Year Milestones</b>
<ul style="list-style-type: none"> <li>• Meet with your advisor</li> <li>• Begin Respiratory Therapy Program</li> </ul>

<b>Third Year – Term 1</b>			
<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre-requisites</b>
RESP 2121*	Neonatal and Pediatric RC	2	Prereq: RESP 2110, RESP 2310. Coreq: RESP 2210, RESP 2130, sophomore year.
RESP 2210*	Clinical Practicum II	5	Prereq: Current CPR, RESP 1121, RESP 2201. Coreq: RESP 2121, RESP 2130.
RESP 2310*	Cardiopulmonary Disease	3	Prereq: RESP 1121, RESP 1132, RESP 1133. Coreq: RESP 2110.
	<b>Semester Total</b>	<b>10</b>	

Third Year – Term 2			
Course Number	Course Title	Credit	Pre-requisites
RESP 2330*	Credential Prep	1	Prereq: RESP 2121, RESP 2130, RESP 2210. Coreq: RESP 2220.
RESP 2220*	Clinical Practicum III	5	Prereq: RESP 2121, RESP 2210, RESP 2130. Coreq: RESP 2321, RESP 2330
RESP 2130*	Specialized Areas in RC	2	Prereq: RESP 2110, RESP 2310. Coreq: RESP 2121, RESP 2210
<b>Semester Total</b>		<b>8</b>	

Third Year Milestones
<ul style="list-style-type: none"> <li>• Apply for graduation</li> <li>• To work in the state of Georgia Respiratory Care Professionals must apply and be granted a license. In order to obtain a license, graduates must pass accreditation exams.</li> </ul>

Notes:

\* denotes grade of 'C' or higher required

*The Program Pathway is not a contract, neither expressed or implied, between the student and Dalton State College, but represents a flexible program of the current catalog's curriculum which may be altered at any time to carry out the academic objectives of the College.*