

## Full-Time Pathway to Success School of Health gtc.edu/respiratory-therapy

# **Respiratory Therapy** (10-515-1)

Associate of Applied Science

Effective 2025/2026

The course sequence shown on this sheet is the recommended path to completion. Courses will be scheduled in the terms indicated here. All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan. Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.). K-D = Kenosha, F=Fall, S=Spring, SU=Summer

Term	Course #	Cr.	Course Title	Requisites (prereq- before/ coreq-with)	K-D
1	890-155	1	Gateway to Success (G2S)		SU
1	*806-177	4	General Anatomy and Physiology <sup>6</sup>		SU
1	801-136	3	English Composition 1 <sup>2,6</sup>	Prereq: 831-103 OR 851-757	SU
1	809-188	3	Psychology, Developmental <sup>2,6</sup>	Prereq: 838-105 OR 851-757	SU
1	801-198	3	Speech <sup>6</sup>		SU
2	*806-179	4	Anatomy & Physiology, Adv.6	Prereq: 806-177	F
2	*515-111	3	Respiratory Survey	Coreq: 515-171	F
2	*515-112	2	Respiratory Airway	Prereq: 806-177	F
2	010-112	2	Management	Coreq: 515-171	
2	*515-171	3	Respiratory Therapeutics 1	Prereq: 806-177	F
				Coreq: 515-111; 515-112	
3	*515-172	3	Respiratory Therapeutics 2	Prereq: 515-171	S
-				Coreq: 515-112; 515-173; 515-174	-
3	*515-173	3	Respiratory Pharmacology	Prereq: 806-177; 515-111; 515-171	S
				Coreq: 515-172 Prereq: 806-177; 515-171	
3	*515-174	3	Respiratory/Cardiac Physiology	Coreg: 515-112; 515-172; 515-173	S
				Prereq: 515-111; 515-171	
3	*515-175	2	Respiratory Clinical 1	Coreq: 515-172	S
	+= 1 = 1 10			Prereq: 515-112; 515-172; 515-174; 515-175	<u>.</u>
4	*515-113	3	Respiratory Life Support	Coreq: 515-176; 515-178; 515-179	SU
	*545 470	0		Prereq: 515-111; 515-112; 515-173;174; 806-	011
4	*515-176	3	Respiratory Disease	177 Coreq: 515-113; 515-178; 515-179	SU
4	*515-178	3	Respiratory Clinical 2	Prereq: 515-175	SU
				Coreq: 515-113; 515-176; 515-179	
4	*515-179	3	Respiratory Clinical 3	Coreq: 515-113; 515-176; 515-178	SU
5	*515-180	2	Respiratory Neo/Peds Care	Prereq: 515-113	F
3	515-100	2		Coreq: 515-181; 515-182; 515-183	
5	*515-181	3	Respiratory/Cardio Diagnostic	Prereq: 515-113; 515-173; 515-176	F
v	010-101	0	Roopingtory/ourgitor Diagnostic	Coreq: 515-180; 515-182; 515-183	
5	*515-182	3	Respiratory Clinical 4	Prereq: 515-113; 515-179	F
				Coreq: 515-180; 515-181; 515-183	
5	*515-183	3	Respiratory Clinical 5	Coreq: 515-180; 515-181; 515-182	F
5	809-196	3	Sociology, Introduction to <sup>2,6</sup>	Prereq: 838-105 OR 851-757	F

Notes associated with courses (identified by a superscript number at the end of the course title) are located on the back of the sheet. The Mastery of this course will put students on a path to achieve successful degree completion, on-time graduation, and enrich the college experience. Students are required to take this course in their first semester of enrollment. Please see an advisor for details. The Milestone Course. Faculty have identified this course as providing a strong foundation for success throughout the program. (\*) indicates students must achieve a minimum of 2.0 ("C") or above for these major courses to meet graduation requirements.

#### Respiratory Therapy (10-515-1)

Respiratory therapists see patients with diseases, infections and viruses of the cardiopulmonary system, such as lung cancer, asthma, emphysema, bronchitis and pneumonia. Common respiratory care includes managing mechanical ventilation life support systems, assessing the cardiopulmonary status of patients, drawing blood samples, performing blood gas analysis and pulmonary function testing, initiating ordered respiratory care, evaluating and monitoring patients' responses to such care and modifying the prescribed respiratory therapy and cardiopulmonary procedures. Respiratory therapists also provide patient, family and community education, and participate in life support activities as required.

#### **Program Learning Outcomes**

Graduates will be able to:

- 1. Apply respiratory therapy concepts to patient care situations.
- 2. Demonstrate technical proficiency required to fulfill the role of a Respiratory Therapist.
- 3. Practice respiratory therapy according to established professional and ethical standards.

#### **Essential Career Competencies**

Gateway's six essential career competencies are the general attitudes and skills promoted and assessed by all programs. All Gateway graduates will develop skills in:

- Communication
  Competence
- Critical Thinking and Problem Solving
   Teamwork and

Collaboration

**Technology Competence** 

- Professionalism and Career Management
- Cultural Competence •

### **Admission Requirements**

- 1. Students must submit an application and pay \$30 fee.
- 2. Students must meet one of the following: minimum cumulative high school GPA of 2.6 (unweighted); earned at least 12 college credits with a minimum GPA of 2.0; or complete valid reading, writing, and math placement assessments.
- 3. Students must submit official high school, GED, or HSED transcript including a graduation or passing date.
- 4. Students must complete a Background Disclosure form and must request and pay for a background check. Applicants for all health science programs are subject to a review of their criminal backgrounds. Positive background checks may negatively impact your ability to pursue a health career at Gateway Technical College. Each case will be individually evaluated on all available evidence provided to the college.

#### **Graduation Requirements**

- 1. Minimum 63 credits with a cumulative GPA of 2.0 or above.
- 2. \*Minimum of 2.0 ("C") or above for these major courses.
- 3. All courses must be completed to be eligible to take the RRT exam.
- 4. Complete 890-155 Gateway to Success (G2S) in the first semester.

For a complete list of Graduation Requirements, check the Student Handbook or <u>Graduation Requirements</u>.

#### Notes

- This is a high demand program that uses a waitlist process for enrollment in core program courses. Students are selected based on application date, completion of academic preparedness requirements and district residency.
- 2. Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.
- 3. A liability insurance fee per semester is required.
- 4. A physical examination and immunization are required prior to admission to the first clinical course. Clinical sites may require proof of health insurance.
- Please note that your program may require additional fee(s) for: Criminal Background Check, Medical Document Manager, and/or Drug Testing.
- 6. A credit for prior learning assessment is available for this course. For more information, please contact <u>cfpl@gtc.edu</u>.
- The core 515 courses require students to have a laptop computer available for use in the classroom. The computer must meet minimum MS Windows laptop specifications - see your advisor for details.

**Eligibility for Licensure Exam:** Student must be a graduate of a state-approved school, be a U.S. citizen, or submit proof of intention to become a citizen or a permanent resident alien.

#### **Accreditation Statement**

Gateway Technical College is currently in the process of seeking CoARC accreditation for a respiratory care program. However, Gateway Technical College can provide no assurance that accreditation will be granted by the CoARC.

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for one year or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult My Gateway for exact fee amounts. The District reserves the right to modify, cancel, or relocate course offerings in response to factors such as low enrollment, resource availability, or other relevant considerations to ensure high-quality educational experiences. Students will be notified in writing and are encouraged to meet with their Academic Advisor to adjust their academic plan.

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