



**DEGREE CODE:**  
AAS 0234

### PATHWAY: Respiratory Care

Visit your College Advisor, [ccc.edu](http://ccc.edu), or your college's Transfer Center for more information.

This is an **example course sequence** for students interested in earning a degree in Respiratory Care. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Applied Science Degree (AAS) in Respiratory Care.

The Associate in Applied Science in Respiratory Care will offer the study of theory and techniques instrumental in diagnosis, treatment, management, and preventive care of patients with cardiopulmonary problems. It will prepare the student to become a well-rounded professional and competent advanced respiratory therapist. The graduate will be eligible to take the National Board for Respiratory Care Therapist Multiple Choice (TMC) examination to become a Certified Respiratory Therapist and the advanced level respiratory care practitioner examination to become a Registered Respiratory Therapist. Successful completion of the program can lead to employment as a respiratory therapist in hospitals, clinics or home settings or branch off into research, sales, education or other career opportunities.

### Prospective students must apply for admission into the Respiratory Care program

#### PROGRAM ADMISSION REQUIREMENTS

- 18 years of age or older
- Complete the application packet
- Grade of "C" or better in English 101 or higher, Mathematics 118 or higher, Chemistry 121, and Biology 116 or Biology 226 and 227
- 2.5 College GPA
- Official college transcripts
- Submit program application packet to the Respiratory Care Program director at Malcolm X College prior to the application deadline (See website for exact application deadline)\*

\*Note: Students enrolled in prerequisite courses in current semester are eligible to apply to the Respiratory Care program, provided they can demonstrate a course grade of "C" or better. However, admission cannot be granted until all requirements are complete. Students that meet all of the minimum admission requirements listed above will be scheduled for an interview with the program admission committee. Students that complete this interview will be considered for admission to the program. Please note that admission is highly competitive and that not all students who are interviewed will be admitted. Students are advised to prepare for the interview, to arrive early, and to dress appropriately for a professional interview. Students are also advised to carefully prepare their application, giving special attention to content and format.

#### BACKGROUND CHECK

Students entering most healthcare professions programs will be required to present documentation of health history and vaccination status, to undergo annual tuberculosis screening, to submit to a background check, to submit to initial and random drug screening, and to undergo fingerprinting prior to licensing with the state of Illinois. Students should consult with an advisor if any of these requirements are a concern.

### Choose your courses with your College Advisor.

Communications and mathematics pre-credit requirements. Placements based on current placement instrument, ACT or department chair recommendation.

ENGLISH PLACEMENT	READING PLACEMENT	MATHEMATICS PLACEMENT
<input type="checkbox"/> ESL/FS Writing	<input type="checkbox"/> ESL/FS Reading	<input type="checkbox"/> FS Mathematics I
<input type="checkbox"/> ESL/English 98	<input type="checkbox"/> ESL/Reading 99	<input type="checkbox"/> FS Mathematics II
<input type="checkbox"/> ESL 99	<input type="checkbox"/> ESL Reading 100	<input type="checkbox"/> Mathematics 98
<input type="checkbox"/> ESL/English 100	<input type="checkbox"/> Reading 125	<input type="checkbox"/> Mathematics 99

## SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters.

D	SEMESTER 1	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	English 101—Composition I (3)	Communications	<b>DO THIS</b> —Meet with Advisor to discuss academic goals and plan coursework <b>DO THIS</b> —Apply to the Respiratory Care Program
•	Mathematics 118—General Education Mathematics (4)	Mathematics/Science	
•	Chemistry 121—Basic Chemistry (4)	Program Prerequisite	
•	Biology 116—Anatomy and Physiology (4) <b>OR</b> Biology 226—Human Structure and Function I (4) with Biology 227—Human Structure and Function II (4) next semester	Program Prerequisite	
<b>15 CREDIT HOURS</b>			
D	SEMESTER 2	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Physics 131—Mechanics and Power (3)	Physical Sciences	<b>DO THIS</b> —Meet with advisor to confirm plans
•	Fine Arts & Humanities course (3)	Fine Arts & Humanities	
•	Social & Behavioral Sciences course (HD) (3)	Social & Behavioral Sciences (HD)	
<b>9 CREDIT HOURS</b>			

# CITY COLLEGES OF CHICAGO 2019–20 ACADEMIC CATALOG

## HEALTHCARE

D	SEMESTER 3 – FALL I	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Respiratory Therapy 114–Basic Respiratory Care (4)	Required Program Core	
•	Respiratory Therapy 115–Cardiopulmonary/Renal Anatomy and Physiology (3)	Required Program Core	
•	Respiratory Therapy 116–Patient Assessment (2)	Required Program Core	
•	Respiratory Therapy 117–Respiratory Pharmacology (1)	Required Program Core	
•	Respiratory Therapy 118–Respiratory Microbiology (2)	Required Program Core	
•	Respiratory Therapy 119–Respiratory Care Laboratory I (3)	Required Program Core	
<b>15 CREDIT HOURS</b>			
D	SEMESTER 4 – SPRING I	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Respiratory Therapy 127–Clinical Practice I (3)	Required Program Core	
•	Respiratory Therapy 137–Advanced Pathology and Clinical Application (3)	Required Program Core	
•	Respiratory Therapy 139–Respiratory Care Laboratory II (2)	Required Program Core	
•	Respiratory Therapy 141–Ventilatory Mechanics I (3)	Required Program Core	
<b>11 CREDIT HOURS</b>			
D	SEMESTER 5 – SUMMER I	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Respiratory Therapy 129–Clinical Practice II (3)	Required Program Core	
•	Respiratory Therapy 146–Ventilatory Mechanics II (3)	Required Program Core	
<b>6 CREDIT HOURS</b>			
D	SEMESTER 6 – FALL II	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Respiratory Therapy 200–Respiratory Care Laboratory III (2)	Required Program Core	<b>DO THIS</b> –Meet with advisor to confirm plans
•	Respiratory Therapy 222–Clinical Practice III (3)	Required Program Core	
•	Respiratory Therapy 225–Age Specific Care (3)	Required Program Core	
•	Respiratory Therapy 227–Critical Care Services (4)	Required Program Core	
<b>12 CREDIT HOURS</b>			
D	SEMESTER 7 – SPRING II	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
•	Respiratory Therapy 224–Clinical Practice IV (4)	Required Program Core	<b>COMPLETION</b> of Associate in Applied Science degree in Respiratory Care
•	Respiratory Therapy 230–Advanced Cardiopulmonary Monitoring (3)	Required Program Core	
•	Respiratory Therapy 250–Cardiopulmonary Rehab Home Care (1)	Required Program Core	
•	Respiratory Therapy 260–Advanced Specialty Topics (3)	Required Program Core	
<b>11 CREDIT HOURS</b>			
<b>DEGREE MINIMUM: 71 CREDIT HOURS // PATHWAY TOTAL: 79 CREDIT HOURS</b>			

D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE

Programs offered at:

