

# Respiratory Therapy

## Associate in Applied Science Degree in Respiratory Therapy (AAS\_RESP)

Occupational Title: Respiratory Therapist  
Flanagan Campus, Lincoln only

Program accredited by the Commission on Accreditation for Respiratory Care (CoARC), 264 Precision Blvd., Telford, TN, 37690, [www.coarc.com](http://www.coarc.com); 817-283-2835.

Visit [www.coarc.com/students/programmatic-outcome-data.aspx](http://www.coarc.com/students/programmatic-outcome-data.aspx) for programmatic outcomes data.

Respiratory therapy is an allied health profession in which respiratory therapists work under the direction of a physician to evaluate, treat and care for patients with breathing disorders. This two-year program incorporates college classes with clinical practice. Students learn fundamental respiratory care concepts and to perform procedures with attention to critical detail while maintaining aseptic technique and appropriate safety precautions.

The program offers students clinical training in a variety of settings, including neonatology, critical care, pulmonary function, clinic and home care.

Graduates of the Respiratory Therapy program are eligible to sit for the National Board for Respiratory Care (NBRC) Entry Level (CRT) credentialing examination (requirement for state licensing) and the National Board for Respiratory Care (NBRC) Advanced Level (RRT) credentialing examinations.

The mission of the Respiratory Therapy program is to prepare students as registered respiratory therapists

**Technical standards:** The physical activity (strength) for respiratory therapy (076.361-014) is classified as “medium” by the Department of Labor in the Dictionary of Occupational Titles.

**Note:** Many courses require prerequisites, corequisites and/or testing. [See course descriptions for details.](#)

### GENERAL POLICIES

See important general policies in the beginning of this section on the performance-based Health Sciences application process, academic progress, advanced placement, background check, CPR certification, health insurance, health records, reinstatement, transportation, uniforms, and equipment.

Minimum requirements to apply to the Respiratory Therapy program

- CCRI application** – Complete and submit a CCRI Application for Enrollment. General Studies should be the first choice; RESP should be the second choice.
- High school transcript** – An official copy of a high school or GED® transcript, including date of graduation, must be provided. If the applicant holds a baccalaureate degree from an accredited college or university, the high school transcript may be waived; a college transcript must indicate completion and degree awarded.
- Placement testing** – Complete a standardized test (ACCUPLACER) issued by CCRI’s Department of Advising and Counseling. Students may NOT retake the ACCUPLACER test before completing the remedial course/ courses. **Note:** For application purposes, ACCUPLACER testing can be waived for students who provide documentation of a bachelor’s degree or higher. Students are advised that individual departments may still require ACCUPLACER testing as a prerequisite for their courses.  
**Reading comprehension test** must show competency of 80 or above or students must complete ENGL 0890 - Critical Reading or ENGL 0950 - Integrated Critical Reading and Writing with a grade of B- or better.
- Complete courses required** for admission with a grade of C+ or better:
  - CHEM 1010 **or** CHEM 1030 - Survey of Biomedical Chemistry **or** General Chemistry I
  - BIOL 2201 - Human Anatomy & Physiology I
  - BIOL 2202 - Human Anatomy & Physiology II
  - RESP 1000 - Introduction to Respiratory Therapy
  - MATH 1175 **or** MATH 1200 **or** MATH 1025 - Statistics for Health & Social Sciences **or** College Algebra **or** Introduction to College Mathematics
- GPA** – A grade point average of 2.5 or better for all college courses taken.
- Health Sciences application** – Complete and submit a performance-based Health Sciences application including a preadmission degree evaluation during the open enrollment period.
  - IMPORTANT:** Submission of a performance-based Health Sciences application does not guarantee acceptance to the program. Acceptance is based on points earned as listed in the program acceptance criteria point system. (See [www.ccri.edu/dean-hrs](http://www.ccri.edu/dean-hrs).) At the time of admission, students must meet the current admission requirements. Students declining acceptance into the program for the semester offered must resubmit a performance-based Health Sciences application and meet the

current admission requirements. Once accepted, students must attend a mandatory orientation conducted by the Allied Health Department.

- Background check** – Students are required to submit a background check when directed by notification from Enrollment Services.

Program Requirements

- Maintain a cumulative GPA of 2.5 or higher
- Obtain at least a grade of C+ in CHEM, MATH, BIOL, and RESP-coded courses

RECOMMENDED COURSE SEQUENCE

PREADMISSION Requirements

These courses must be taken prior to program admission.

**PREADMISSION Requirements**

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
BIOL 2201	Human Anatomy & Physiology I		4
BIOL 2202	Human Anatomy & Physiology II		4
CHEM 1010 OR CHEM 1030	General Chemistry I OR Survey of Biomedical Chemistry		5
RESP 1000	Introduction to Respiratory Therapy		3
MATH 1175 OR MATH 1200 OR MATH 1025	Statistics for Health & Social Sciences OR College Algebra OR Introduction to College Mathematics	Choose one MATH course.	3
Total PREADMISSION Requirements Credits			19
<b>Total Program Credits</b>			<b>19</b>

Students must be accepted into the program before taking the Respiratory Therapy (RESP) courses in the following sequence:

Year 1 - Semester 1

**Year 1 - Semester 1**

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
RESP 1010	Respiratory Care I		4
RESP 1012	Pre-Clinical Practice		2
ENGL 1010	Composition I	ENGL 1300 does not substitute	3
Humanities or Social Science	See approved list*		3
Total Year 1 - Semester 1 Credits			12

Year 1 - Semester 2

**Year 1 - Semester 2**

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
BIOL 2210	Introductory Microbiology		4
RESP 1100	Respiratory Care II		4
RESP 1800	Clinical Practicum I	(15 weeks, 8 hrs/week)	1
RESP 2110	Respiratory Critical Care		3
Total Year 1 - Semester 2 Credits			12

## Summer Session

**Summer Session**

<b>COURSE NO.</b>	<b>COURSE TITLE</b>	<b>COURSE NOTES</b>	<b>CREDITS</b>
RESP 2800	Clinical Practicum II	(6 weeks, 24 hrs/week)	2
Total Summer Session Credits			2

## Year 2 - Semester 1

**Year 1 - Semester 2**

<b>COURSE NO.</b>	<b>COURSE TITLE</b>	<b>COURSE NOTES</b>	<b>CREDITS</b>
RESP 2020	Cardiopulmonary Diseases I		3
RESP 2120	Respiratory Care III		4
RESP 2810	Clinical Practicum III	(14 weeks, 24 hrs/week)	4
PSYC 2010	General Psychology		4
Total Year 1 - Semester 2 Credits			15

## Year 2 - Semester 2

**Year 2 - Semester 2**

<b>COURSE NO.</b>	<b>COURSE TITLE</b>	<b>COURSE NOTES</b>	<b>CREDITS</b>
RESP 2030	Cardiopulmonary Diseases II		3
RESP 2130	Respiratory Care IV		4
RESP 2820	Clinical Practicum IV	(14 weeks, 16 hrs/week)	3
Total Year 2 - Semester 2 Credits			10

Total Program Credits 70