

RESPIRATORY THERAPY (RESP)

ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREE

Occupational Title: Respiratory Therapist
Flanagan Campus, Lincoln only

UPDATE 7/21/09

Program accredited by the Commission on Accreditation of Health Education Programs (CAAHEP) at 1361 Park Street, Clearwater, FL 33756 (727) 210-2350, <http://www.caahep.org>, upon recommendation of Committee on Accreditation for Respiratory Care (CoARC), 1248 Harwood Rd., Bedford, TX, 817-283-2835, <http://www.coarc.com>.

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, pediatrics, pulmonary function clinic, home care and chronic 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 examination.

The mission of the Respiratory Therapy program is to prepare students as advanced-level respiratory therapists.

Technical standards: The physical activity (strength) for respiratory therapy (076.361-014) is classified as "Medium" by the Department of Labor.

GENERAL EDUCATION REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> BIOL 1010	Human Anatomy	4
<input checked="" type="checkbox"/> ENGL 1010*	Composition I	3
<input checked="" type="checkbox"/> MATH 1420*	Introduction to College Mathematics	3
OR	OR	
MATH 1430*	Math for Liberal Arts	
OR	OR	
MATH 1200*	College Algebra	
<input type="checkbox"/> BIOL 1020	Human Physiology	4
<input type="checkbox"/> CHEM 1030* P	General Chemistry I*	5
OR	OR	
CHEM 1010*	Survey of Biomedical Chemistry	
<input type="checkbox"/> PSYC 2010	General Psychology	3
<input type="checkbox"/> Humanities or Social Science Elective	See pg. 17 for complete listing of courses that meet this requirement	3
<input type="checkbox"/> BIOL 2210	Introductory Microbiology	4
Total General Education Credits		29

* Placement test required

Must be successfully completed prior to program admission.

GENERAL POLICIES

See important general policies in beginning of this section on academic progress, advanced standing, background check, CPR certification, health insurance, health records, reinstatement, transportation, uniforms and equipment.

ADMISSION REQUIREMENTS:

- An official copy of high school transcript or GED, including date of graduation.
- High school students interested in a career in respiratory care should take courses in health, biology, math, chemistry and physics.
- English placement test results (ACCUPLACER) must show readiness to take ENGL 1010: Composition I or the applicant must have completed ENGL 1005 with a grade of "C" or better. ENGL 1300 will not substitute for ENGL 1010.
- Successful completion of the following courses with a "C" or better: RESP 1000, BIOL 1010, MATH 1420 (Math 1430 or MATH 1200), ENGL 1010 (may not substitute ENGL 1300). CHEM-1010 Survey of Biomedical Chemistry or

equivalent approved CHEM-1180 Health Science Chemistry I or CHEM-1030 General Chemistry.

PROGRAM REQUIREMENTS:

- Maintain a cumulative GPA of 2.0 or higher.
- Obtain at least a grade of "C" in MATH, BIOL, and RESP-coded courses.
- Program faculty reserve the right to require withdrawal of any student from the program or to refuse reinstatement based on the student's academic, clinical, or professional performance.

MAJOR REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS
<input checked="" type="checkbox"/> RESP 1000	Current Health Care Concepts	3
STUDENTS MUST BE ACCEPTED IN PROGRAM BEFORE TAKING THE FOLLOWING COURSES:		
<input type="checkbox"/> RESP 1010 P	Introduction to Respiratory Care	3
<input type="checkbox"/> RESP 1020	Development-Structure/ Function of the Normal Lung	3
<input type="checkbox"/> RESP 1100	Respiratory Care I	4
<input type="checkbox"/> RESP 1800 P	Clinical Practicum I (8 hrs/wk x 15 wks)	1
<input type="checkbox"/> RESP 2110	Respiratory Care II	3
<input type="checkbox"/> RESP 2800 P	Clinical Practicum II (24 hrs/wk x 6 wks)	2
<input type="checkbox"/> RESP 2020	Cardiopulmonary Diseases I	4
<input type="checkbox"/> RESP 2120	Respiratory Care III	4
<input type="checkbox"/> RESP 2810 P	Clinical Practicum III (24 hrs/wk x 14 wks)	4
<input type="checkbox"/> RESP 2030	Cardiopulmonary Diseases II	4
<input type="checkbox"/> RESP 2130	Respiratory Care IV	4
<input type="checkbox"/> RESP 2820 P	Clinical Practicum IV (20 hrs/wk x 14 wks)	3
Total Major Requirements Credits		42

Total Program Credits

71