



Respiratory Therapy, AAS Degree - 78 credits

Program Area: Health (Fall 2017)

*****REMEMBER TO REGISTER EARLY*****

Program Description

Respiratory Therapists are health care specialists who work with a variety of patients suffering from cardiopulmonary disorders. Working as part of the healthcare team, respiratory therapists assist in the evaluation, treatment, management, and rehabilitation of these disorders. Patients treated by respiratory therapists range from premature infants to the elderly. Therapists enjoy tremendous opportunity for diversity in their practices. Working in hospitals, diagnostic labs, clinics, and home care; respiratory therapist fill a vital role in our nation's health care system.

The clinical experience is diverse, with opportunities for training in a variety of areas and hospitals in the region. Upon graduation, the student will receive an Associate in Applied Science degree in Respiratory Therapy. The graduate is then eligible to sit for the NBRC credentialing exams, which are required for licensure. Upon successful completion of the exams, the graduate will be awarded the credentials of Registered Respiratory Therapist (RRT).

Program Outcomes

To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory care practice as performed by registered therapists (RRT's).

Qualified applicants should be aware that program class sizes are limited, which may delay acceptance into the program.

You may be required to complete additional (or less) coursework, dependent upon the results of your Computerized Placement Test (CPT) and/or previous coursework completed or certifications awarded.

Pre-Program Courses

Course	Course title	Credits	Term
ALTH1410	Medical Terminology	1	
BIOL1140	Human Anatomy and Physiology I	4	

Required Courses

Course	Course title	Credits	Term
RESP1405	Introduction to Respiratory Therapy Clinical	2	
RESP1410	Cardiopulmonary Anatomy & Physiology	4	
RESP1420	Principles and Practice of Respiratory Therapy I	3	
RESP1430	Assessment of the Pulmonary Patient	3	
ENGL1106	College Composition I	3	
RESP1520	Principles and Practice of Respiratory Therapy II	4	
RESP1530	Pathophysiology for Respiratory Therapy	4	
RESP1560	Respiratory Therapy Clinical I	3	
RESP1620	Pharmacology for Respiratory Therapy	3	
BIOL1141	Human Anatomy and Physiology II	4	
RESP1660	Respiratory Therapy Clinical II	3	
ALTH1440	Medical Ethics and Law	1	
CHEM1110	Aspects of Chemistry I	3	
RESP2410	Mechanical Ventilation	5	
RESP2420	Adult Critical Care	3	
RESP2460	Respiratory Therapy Clinical III	6	
PSYC1135 OR PSYC1120 OR SOC1111	Lifespan Developmental Psychology OR General Psychology OR Introduction to Sociology	3	
RESP2430	Special Topics in Respiratory Therapy	2	
RESP2440	Neonatal/Pediatric Respiratory Therapy	2	
RESP2510	Directed Studies in Respiratory Therapy	3	
RESP2560	Respiratory Therapy Clinical IV	6	
BIOL1170	Microbiology	3	

Total credits

78

Courses may require a prerequisite. Refer to the course outline or check with an advisor.



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General Education courses that are required may be taken prior to entering the program, as long as the specific prerequisites for that course have been met. Please check with your advisor. All courses in the program need to be completed with a grade of "C" or better to progress into the next semester.

Pre-program Requirements

Successful entry into this program requires a specific level of skill in the areas of English, mathematics, and reading. Program entry will depend, in part, on meeting the prerequisites listed below.

English/Reading:

- A score of 78 or higher on the reading comprehension portion of the CPT,
- OR completion of ENGL0950 or READ0950, which may **not** be taken concurrently with Semester I coursework,
- OR ENGL0955 or READ0955, which may **not** be taken concurrently with Semester I coursework,
- OR equivalent transfer course or higher

Mathematics:

- A score of 71 or higher on the Elementary Algebra skills portion of the CPT,
- OR completion of MATH0460, which may **not** be taken concurrently with Semester I coursework,
- OR its equivalent course or higher

NOTE: You will need a recent physical examination including current immunizations and a current negative Tuberculosis (TB) screening. Current certification in American Heart Association: BLS Healthcare Provider or American Red Cross: BLS/CPR for Healthcare Providers is required for all clinical courses. ALTH1430 will satisfy this requirement for one year. Background Study approval is required from the State of Minnesota/or Wisconsin. A national criminal background study is required by some clinical sites. Students assigned to a clinical site requiring a criminal background study will be informed of this requirement prior to the start of the clinical experience.

Program Accreditation

The Respiratory Therapy Program at Lake Superior College is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com), 1248 Harwood Road, Bedford, TX 76021, 817-283-2835.

Program Articulation

http://www.mntransfer.org/students/plan/s_agreements.php

For more information about the Respiratory Therapy AAS degree including course descriptions, course prerequisites, and potential career opportunities see program Website: <https://degrees.lsc.edu/respiratory-therapist/> OR advising at 218-733-7601 or professional advising team at pat@lsc.edu. Cynthia Annable, Director of Respiratory Therapy, can be contacted at 218-733-5925 or c.annable@lsc.edu



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