

Cleveland State University
College of Health
Associate of Applied Science: Respiratory Therapy Pathway to Bachelor of Science in Health Sciences

SUGGESTED SEQUENCE AT LAKELAND	
First Semester	
Credits	
BIOL 2210 Anatomy and Physiology I	4
ENGL 1110 English Composition I	3
FYEX 1000 First Year Experience	1
PHYS 1440 Physics for Allied Health	3
RESP 1100 Fundamentals of Respiratory Therapy	3
RESP 1200 Cardiopulmonary Physiology	2
Semester Total	16
Second Semester	
Credits	
BIOL 2220 Anatomy and Physiology II	4
MATH 1330 Statistics for the Health Sciences	3
RESP 1300 Cardiopulmonary Therapeutics	5
RESP 1400 Pharmacology	1
RESP 1500 Cardiopulmonary Pathology	3
Semester Total	16
Summer Semester	
Credits	
RESP 1600 Advanced Diagnostics	5
RESP 1800 Introduction to Pediatric Respiratory Therapy	2
Semester Total	7
Third Semester	
Credits	
PSYC 1500 Introduction to Psychology	3
RESP 2100 Mechanical Ventilation	7
Hemodynamics and Electrocardiography	3
Semester Total	13
Fourth Semester	
Credits	
BIOL 2700 Microbiology	4
RESP 2300 Long Term Care and Rehabilitation	6
RESP 2400 Advanced Therapeutics	3
Semester Total	13
Associate of Applied Science Degree Awarded	65

Honors courses are acceptable where available

Pre-requisites: College-ready in Math and English.

2 years of the same foreign language completed in high school

Students who do not meet these pre-requisites may need to complete additional credits.

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*Courses to be taken through CSU or Lakeland	Credits
ENG 102 College Writing II (ENGL 1120 at LCC)	3
HSC 203 Medical Terminology (HLTH 1215 at LCC)	1
**Math	3
**Social Science (Cannot be from PSY)	3
**Arts and Humanities (Cannot be from PHL)	3
General Elective	3
General Elective	3
General Elective	3
General Elective	3
Total	25

MUST BE TAKEN THROUGH CSU	
First Semester	
Credits	
PHL 240 Health Care Ethics	3
HSC 305 Culture and Health Care	3
Area of Emphasis Elective	3
Area of Emphasis Elective	3
Writing Across the Curriculum	3
Semester Total	15

Second Semester	
Credits	
Health Sciences Capstone	3
Writing Across the Curriculum-within major	3
Area of Emphasis Elective	3
Upper Division Elective	3
Upper Division Elective	3
HSC 499 Exit Evaluation	0
Semester Total	15
Bachelor of Science in Health Science Awarded	120

*Once an associate degree is earned, additional courses taken at Lakeland may not be eligible for financial aid. Please see Financial Aid for details.

** Refer to the transfer guide for Lakeland options:

<https://www.csuohio.edu/transfer-guides/lakelandcc-health>

A grade of C or higher is required in English Composition courses and all Health Science major requirements.

This map represents one example of how to complete the AAS and BSHS degrees. Students should work closely with counselors/advisors at both institutions to discuss options.

CSU requires a minimum of 120 total credit hours for graduation. At least 30 credits must be completed in-residence at CSU. At least 24 of the in-residence credits must be completed at the upper division (300/400) level. Students deficient in total credits or in-residence must take additional elective credits to meet the minimum requirements. Depending upon other elective choices made, students may not need as many general electives as indicated above or may need additional electives.