



About the Profession

Respiratory care is one of the most rapidly growing and challenging specialty areas in the allied health sciences. The respiratory care practitioner, also known as the respiratory therapist, assists the physician in the diagnostic evaluation, treatment, management, and rehabilitation of patients with cardiopulmonary disease. They serve diverse patients (newborn infants, pediatric, adults, and geriatric populations) in a variety of settings (acute care hospitals/medical centers, skilled nursing facilities, outpatient rehabilitation programs, physician offices, and in-home care).

About the Degree

The respiratory care degree for entry into the profession is designed to prepare students to function with the intelligence, skills, and behaviors of a registered respiratory therapist through various technical courses and clinical experiences. These experiences include cardiopulmonary assessment, basic care in oxygen, aerosol, hyperinflation, bronchial hygiene therapies, critical care, physiologic monitoring, cardiopulmonary diagnostics and rehabilitation, home care, as well as neonatal and pediatric respiratory care.

The religion, humanities, social sciences, math, and sciences courses assist the student to develop an understanding of self, the environment, and one's relationship to life and service. In addition, the respiratory care student will study the expanded therapist's role in the health care system including research, leadership, management, and education.

Following successful completion of the program, students receive a Bachelor of Science degree with a major in respiratory care and are eligible for the credentialing examinations offered by the National Board for Respiratory Care (NBRC).

Approval & Accreditation

Kettering College is accredited by the Higher Learning Commission (HLC), approved by the Accrediting Association of the General Conference of Seventh-day Adventist Colleges, Schools, & Universities (AAA) and authorized by the Ohio Department of Higher Education.

The Kettering College respiratory care department is accredited by the Commission on Accreditation for Respiratory Care (CoARC), 1248 Harwood Road, Bedford, Texas 76021-4244, (817) 283-2835. For further information regarding the Kettering College respiratory care program outcomes data, please visit the CoARC website at www.coarc.com.

Admission Basics

Applicants are considered for admission based on the following criteria:

- Applicants are evaluated holistically based on GPA (high school or college) and test scores through the ACT or SAT.
- Provide evidence of a quality academic background in basic science and mathematics. This will include a grade of at least C+ in high school algebra II and two science courses with laboratories, selected from biology, chemistry, or physics. A minimum grade of C is required for all college-level math and science courses whether completed at Kettering College or elsewhere.
- Score of at least 70 percent on Kettering College math placement exam.
- Additional acceptance qualifiers such as completion of job shadow experience, status as a current Kettering College student, ACT composite and/or SAT scores may influence acceptance.

Application Deadlines

Early Action deadline: Students who submit all application documents by January 31 will be considered for early program admission. The admission decision will be communicated by the end of February. An admitted student will have until May 1 to either accept or decline their offer of admission.

Regular Decision deadline: Students who submit all application documents by May 25 will be considered for program admission and the admissions office will continue accepting applications as seats become available. Once students have been notified of the admission decision, they will have 10 days to accept or decline their offer of admission.

RESPIRATORY CARE

3 YEAR BS

YEAR 1		Fall	Winter	Summer
CHEM 105	Chemistry for Health Sciences	4		
ENGL 101	Writing and Rhetoric I	3		
HIST XXX	History elective	3		
MATH 105	Fundamentals of Mathematics (if needed)	3		
COMM 215	Introduction to Human Communication	3		
BIOL 119	Human Anatomy and Physiology I		4	
PSYC 112	General Psychology		3	
HUMN	Humanities elective		3	
MATH 155	College Algebra		3	
SOCI 115	Principles of Sociology		3	
BIOL 129	Human Anatomy and Physiology			4
HUMN	II Humanities elective			3
KETC 101	Medical Terminology			1
TOTAL		13-16	16	8

YEAR 2		Fall	Winter	Summer
RELB 101	Seventh-day Adventist Fundamental Beliefs and the Healing Ministry of Christ	3		
RESB 100	Survey of Respiratory Care	1		
RESB 110	Integrated Respiratory Care Sciences	2		
RESB 205	Cardiopulmonary Anatomy & Physiology	3		
RESB 307	Respiratory Protocols I (with lab)	3		
RESB 309	Clinical 1 Respiratory Protocols	1		
RESB 310	Cardiopulmonary Assessment	3		
ENGL 102	Writing and Rhetoric II		3	
RELP 316	Spirituality in Healing & Healthcare		3	
RESB 312	Cardiopulmonary Pathology		3	
RESB 317	Respiratory Protocols II (with lab)		3	
RESB 318	Clinical 2 Respiratory Protocols		2	
RESB 330	Respiratory Care Pharmacology		3	
RELP 254	Morality and Medicine: Christian Perspective on Bioethical Issues			3
RESB 324	Introduction to Critical Care (with lab)			3
RESB 326	Clinical 3 Diagnostics & Critical Care			2
RESB 335	Pulmonary Diagnostics			3
TOTAL		17	17	11

YEAR 3		Fall	Winter	Summer
RESB 320	Cardiopulmonary Monitoring	3		
RESB 344	Introduction to Neonatal Pediatric Respiratory Care	3		
RESB 407	Critical Care Case Management (with lab)	3		
RESB 408	Clinical 4 Respiratory Critical Care	2		
SOCI 375	Cultural Diversity in Health Care	3		
HESC 348	Concepts of Management and Leadership in Health Care		3	
MATH 201	Probability and Statistics		3	
RESB 410	Outpatient Respiratory Care Services		2	
RESB 417	Advanced Practice in Neonatal Pediatric Respiratory Care (with lab)		3	
RESB 418	Clinical 5 Advanced Critical Care		2	
RESB 420	Respiratory Care Capstone		2	
HESC 318	Introduction to Health Care Research			3
RELP 306	Spiritual Dimensions of Death and Dying			3
RESB 425	Respiratory Care Summative Practicum			5
TOTAL		14	15	12

TOTAL CREDITS FOR DEGREE

121