



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).

KC.EDU (800) 433.5262



RESPIRATORY CARE

3 YEAR BS

For more info see KC.edu/respiratory

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 Registered Respiratory Therapist.

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 | | |
| HIST | History Sequence I | 3 | | |
| ENGL 101 | Writing and Rhetoric I | 3 | | |
| MATH 155 | College Algebra | 3 | | |
| PSYC 112 | General Psychology | 3 | | |
| BIOL 119 | Human Anatomy and Physiology I | | 4 | |
| COMM 215 | Introduction to Human Communication | | 3 | |
| HIST | History Sequence II | | 3 | |
| HUMN | Humanities elective | | 3 | |
| SOCI 115 | Sociology | | 3 | |
| BIOL 129 | Human Anatomy and Physiology II | | | 4 |
| HUMN | Humanities elective | | | 3 |
| KETC 101 | Medical Terminology | | | 1 |
| PEAC 178 | Wellness | | | 1 |
| PEAC | Physical education elective | | | 1 |
| TOTAL | | 16 | 16 | 10 |

| 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 310 | Cardiopulmonary Assessment | 3 | | |
| RESB 305 | Respiratory Protocols (with lab) | 3 | | |
| RESB 306 | Clinical 1 Respiratory Protocols | 2 | | |
| ENGL 118 | Writing and Research in the Health Care Professions | | 3 | |
| RESB 311 | Cardiopulmonary Pathology | | 3 | |
| RESB 330 | Respiratory Care Pharmacology | | 3 | |
| RESB 315 | Respiratory Protocols II (with lab) | | 3 | |
| RESB 316 | Clinical 2 Respiratory Protocols | | 2 | |
| RELP 316 | Spirituality in Healing & Healthcare | | 3 | |
| RELP 254 | Morality and Medicine: Christian Perspectives | | | 3 |
| RESB 335 | Pulmonary Diagnostics | | | 3 |
| RESB 325 | Introduction to Critical Care (with lab) | | | 3 |
| RESB 326 | Clinical 3 Diagnostics & Critical Care | | | 2 |
| TOTAL | | 17 | 17 | 11 |

| YEAR 3 | | Fall | Winter | Summer |
|----------|--|------|--------|--------|
| HESC 431 | Teaching Learners in Health Care | 3 | | |
| SOCI 375 | Cultural Diversity in Health Care | 3 | | |
| RESB 405 | Critical Care (with lab) | 3 | | |
| RESB 345 | Pediatric Respiratory Care | 3 | | |
| RESB 320 | Cardiopulmonary Monitoring | 3 | | |
| RESB 406 | Clinical 4 Respiratory Critical Care | 2 | | |
| HESC 348 | Concepts of Management and Leadership in Health Care | | 3 | |
| MATH 215 | Probability and Statistics | | 4 | |
| RESB 410 | Outpatient Respiratory Care Services | | 2 | |
| RESB 415 | Neonatal Respiratory Care (with lab) | | 3 | |
| RESB 420 | Respiratory Care Capstone | | 2 | |
| RESB 416 | Clinical 5 Advanced Critical Care | | 2 | |
| HESC 318 | Introduction to Health Care Research | | | 3 |
| RELP 306 | Spiritual Dimensions of Death and Dying | | | 3 |
| RESB 426 | Respiratory Care Summative Practicum | | | 6 |
| TOTAL | | 17 | 16 | 12 |

TOTAL CREDITS FOR DEGREE

132

