

# RESPIRATORY CARE - B.S.

College of Applied and Technical Studies  
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## Description

The Bachelor of Science degree in Respiratory Care is a completer program designed to prepare qualified respiratory therapists with the necessary knowledge and skills to develop professionalism and advance their careers in the areas of leadership, management, education, research, disease and sleep medicine utilizing best practices in order to advance the practice of respiratory care.

### Fully Offered At:

- Online

## Admission Requirements

Admission to the Respiratory Care major is selective. Applicants must hold an active credential for certified respiratory therapist (CRT) or registered respiratory therapist (RRT) and an associate degree from a CoARC-accredited respiratory therapy/care program with a minimum 2.000 overall GPA.

Applicants who are actively enrolled and in good standing in the second year of a CoARC-accredited entry-level associate degree in respiratory therapy/care or are actively enrolled and in good standing in the third year of a CoARC-accredited bachelor's degree in respiratory therapy/care may be conditionally enrolled in the program.

**English Language Proficiency Requirements for International Students:**  
 All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score or minimum 48 PTE Academic score, or by completing the ELS level 112 Intensive Program. For more information on international admission, visit the Office of Global Education's admission website.

## Program Learning Outcomes

Graduates of this program will be able to:

1. Incorporate theory, research, evidence and best practices to enhance respiratory care practice
2. Understand the function and organizational structure of the respiratory care department from a management perspective
3. Understand leadership principles as a leader or team member
4. Demonstrate techniques and strategies of teaching and learning of respiratory therapy utilized in various venues
5. Identify a variety of sleep and breathing disorders and exhibit a fundamental understanding of the application and interpretation of sleep studies in the diagnosis of related disorders
6. Apply critical thinking in the area of managing chronic disease and the impact healthcare professionals have on affecting positive patient population outcomes
7. Describe research methodology and design and their application to health science research and their application to everyday health care

8. Exhibit knowledge in specified areas of advanced respiratory care practice
9. Identify and analyze current contemporary issues in respiratory care and their impact on the profession and delivery of care
10. Understand relevant and current healthcare policy and delivery systems
11. Identify information management and information systems, technology and the human/technology interface utilized in professional healthcare practice

## University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

**NOTE:** University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Destination Kent State: First Year Experience	1
Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.	
Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.	
Total Credit Hour Requirement	120
Some bachelor's degrees require students to complete more than 120 credit hours.	

## Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
<b>Total Credit Hours:</b>	<b>36-37</b>

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements (courses count in major GPA)</b>		
NURS 46000	HEALTH CARE POLICY	3
RSPC 30000	PROFESSIONAL PRACTICE IN RESPIRATORY CARE	3

RSPC 30002	LEADERSHIP AND MANAGEMENT IN RESPIRATORY CARE	3
RSPC 30004	EDUCATIONAL INSTRUCTION IN RESPIRATORY CARE	3
RSPC 30006	SLEEP MEDICINE AND POLYSOMNOGRAPHY	3
RSPC 40002	RESEARCH DEVELOPMENT IN RESPIRATORY CARE (WIC) <sup>1</sup>	3
RSPC 40004	ADVANCED PRACTICE IN RESPIRATORY CARE	3
RSPC 40006	CONTEMPORARY ISSUES AND TRENDS IN RESPIRATORY CARE	3
RSPC 40008	CHRONIC DISEASE MANAGEMENT PRINCIPLES	3
RSPC 40075	INFORMATION AND PATIENT CARE TECHNOLOGY FOR HEALTHCARE PROFESSIONALS	3
RSPC 41092	PRACTICUM FOR RESPIRATORY CARE (ELR)	3
<b>Additional Requirements (courses do not count in major GPA)</b>		
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
LIB 30010	INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Statistics Electives, choose from the following:		3-4
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	
MATH 12022	PROBABILITY AND STATISTICS FOR LIFE SCIENCES <sup>2</sup>	
MATH 30011	BASIC PROBABILITY AND STATISTICS <sup>2</sup>	
MGMT 24056	BUSINESS ANALYTICS I	
PH 30002	INTRODUCTORY BIostatISTICS	
PSYC 21621	QUANTITATIVE METHODS IN PSYCHOLOGY I	
SOC 32220 & SOC 32221	DATA ANALYSIS and DATA ANALYSIS LABORATORY	
Kent Core Composition		6
Kent Core Mathematics and Critical Reasoning		3
Kent Core Humanities and Fine Arts (minimum one course from each)		9
Kent Core Social Sciences		3
Kent Core Basic Sciences (must include one laboratory)		6-7
Kent Core Additional		6
General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours) <sup>3</sup>		44
Minimum Total Credit Hours:		120

<sup>1</sup> A minimum C grade must be earned to fulfill the writing-intensive requirement.

<sup>2</sup> MATH 12022 and MATH 30011 are not offered online presently.

<sup>3</sup> The majority of general elective credit hours may be transfer courses from an associate degree in respiratory care/therapy.

## Progression Requirements

To be able to register for Respiratory Care (RSPC) courses, students must be admitted to professional study. Admission is a selective process. Criteria for admission are the following:

- Official transcript of associate degree
- Evidence of earned CRT or RRT credential
- Evidence of current active license to practice respiratory therapy
- Minimum C grade in PSYC 11762 (or equivalent)

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.000	2.000

## Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester Prerequisite		Credits
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Transfer courses from associate degree in respiratory care/therapy		41
Kent Core Requirements		15
Credit Hours		59
Semester One		
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Statistics Elective		3
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		16
Semester Two		
LIB 30010	INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND	3
! RSPC 30002	LEADERSHIP AND MANAGEMENT IN RESPIRATORY CARE	3
! RSPC 30004	EDUCATIONAL INSTRUCTION IN RESPIRATORY CARE	3
! RSPC 40002	RESEARCH DEVELOPMENT IN RESPIRATORY CARE (WIC)	3
! RSPC 40004	ADVANCED PRACTICE IN RESPIRATORY CARE	3
Credit Hours		15
Semester Three		
! RSPC 30000	PROFESSIONAL PRACTICE IN RESPIRATORY CARE	3
! RSPC 30006	SLEEP MEDICINE AND POLYSOMNOGRAPHY	3
Kent Core Requirement		6
General Elective		3
Credit Hours		15
Semester Four		
! RSPC 40006	CONTEMPORARY ISSUES AND TRENDS IN RESPIRATORY CARE	3
! RSPC 40008	CHRONIC DISEASE MANAGEMENT PRINCIPLES	3
! RSPC 40075	INFORMATION AND PATIENT CARE TECHNOLOGY FOR HEALTHCARE PROFESSIONALS	3
! NURS 46000	HEALTH CARE POLICY	3
! RSPC 41092	PRACTICUM FOR RESPIRATORY CARE (ELR)	3
Credit Hours		15
Minimum Total Credit Hours:		120