

RESPIRATORY CARE - B.S.

College of Applied and Technical Studies
www.kent.edu/cats

About This Program

The Bachelor of Science degree in Respiratory Care is a complete 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.

Contact Information

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- Speak with an Advisor
- Chat with an Admissions Counselor

Program Delivery

- **Delivery:**
 - Fully online

Examples of Possible Careers and Salaries*

Respiratory therapists

- 19.4% much faster than the average
- 135,800 number of jobs
- \$62,810 potential earnings

Accreditation

Commission on Accreditation for Respiratory Care (CoARC)

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics'

Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

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

International Students: All international students must provide proof of proficiency of the English language (unless they meet specific exceptions) through the submission of an English language proficiency

test score or by completing English language classes at Kent State's English as a Second Language Center before entering their program. For more information, visit the admissions website for international students.

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
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) ¹	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
Additional Requirements (courses do not count in major GPA)		
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
LIS 30010	INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND	3
UC 10001	FLASHES 101	1
Statistics Electives, choose from the following:		3-4
BA 24056	BUSINESS ANALYTICS I	
MATH 10040	INTRODUCTORY STATISTICS PLUS (KMCR)	
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	
MATH 12022	PROBABILITY AND STATISTICS FOR LIFE SCIENCES ³	
MATH 30011	BASIC PROBABILITY AND STATISTICS ³	
PH 30002	INTRODUCTORY BIOSTATISTICS	
PSYC 21621	QUANTITATIVE METHODS IN PSYCHOLOGY I	
SOC 32220	DATA ANALYSIS	
& SOC 32221	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 (must be from two disciplines)		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) ⁴		44
Minimum Total Credit Hours:		120

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

² Not required of transfer students with 25 or more credit hours

³ MATH 12022 and MATH 30011 are not offered online presently.

⁴ 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 into professional study are the following:

- Evidence of an earned accredited entry-level associate degree in respiratory therapy/care or accredited entry- level bachelor's degree in respiratory therapy/care
- Evidence of earned RRT credential
- Evidence of current active license to practice respiratory therapy

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 program. Students will work with their advisor to develop a sequence based on their academic goals and history. 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 10001	FLASHES 101	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		
LIS 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		
! NURS 46000	HEALTH CARE POLICY	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
Credit Hours		15
Minimum Total Credit Hours:		120

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.

Flashes 101 (UC 10001)	1 credit hour
Course is not required for students with 30+ 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 credit hours
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 credit hours
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate.	
Total Credit Hour Requirement	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
Total Credit Hours:	36-37

Program Learning Outcomes

Graduates of this program will be able to:

1. Demonstrate effective written, oral and visual communication skills by presenting arguments, recommendations and research with relevant sources used for support with proper citation.

2. Use research methodology and critical inquiry to formulate research questions, search for relevant literature, critically evaluate literature to determine quality, synthesize available literature and write a research project proposal.
3. Utilize research and theories of teaching and learning to produce educational materials for patients, families and healthcare professionals.
4. Analyze contemporary issues and evidence-based practices in respiratory care, and demonstrate the ability to identify the impact on professional practice and the ability to advocate for patients through ethical and current best practices.
5. Explore the principles of inter-professional collaboration and leadership to identify how teams come together to improve the knowledge of the team and create innovations for advancement of the field and improvements in patient outcomes.