RESPIRATORY CARE - B.S.

Regional College
rcdean@kent.edu
www.kent.edu/regional-college

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.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destination Kent State: First Year Experience</td>
<td>1</td>
</tr>
<tr>
<td>Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.</td>
<td></td>
</tr>
<tr>
<td>Diversity Domestic/Global (DIV/DIVG)</td>
<td>2</td>
</tr>
<tr>
<td>Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.</td>
<td></td>
</tr>
<tr>
<td>Experiential Learning Requirement (ELR)</td>
<td>varies</td>
</tr>
<tr>
<td>Students must successfully complete one course or approved experience.</td>
<td></td>
</tr>
<tr>
<td>Kent Core (see table below)</td>
<td>36-37</td>
</tr>
<tr>
<td>Writing-Intensive Course (WIC)</td>
<td>1</td>
</tr>
<tr>
<td>Students must earn a minimum C grade in the course.</td>
<td></td>
</tr>
<tr>
<td>Upper-Division Requirement</td>
<td>39 (or 42)</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hour Requirement</td>
<td>120</td>
</tr>
<tr>
<td>Some bachelor’s degrees require students to complete more than 120 credit hours.</td>
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</tr>
</tbody>
</table>

Kent Core Requirements

| Kent Core Composition (KCMP)                      | 6     |
| Kent Core Mathematics and Critical Reasoning (KCMR)| 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 Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 46000</td>
<td>HEALTH CARE POLICY</td>
<td>3</td>
</tr>
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</table>

Respiratory Care - B.S.
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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
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

Additional Requirements (courses do not count in major GPA)
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  2
MATH 30011  BASIC PROBABILITY AND STATISTICS  2
MIS 24056  BUSINESS ANALYTICS I
PH 30002  INTRODUCTORY BIOSTATISTICS
PSYC 21621  QUANTITATIVE METHODS IN PSYCHOLOGY I
SOC 32220  DATA ANALYSIS
& SOC 32221  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)  44

Minimum Total Credit Hours:  120

1  A minimum C grade must be earned to fulfill the writing-intensive requirement.
2  MATH 12022 and MATH 30011 are not offered online presently.
3  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  2.000
Minimum Overall GPA  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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 11762</td>
<td>GENERAL PSYCHOLOGY (DIVD) (KSS)</td>
<td>3</td>
</tr>
<tr>
<td>Transfer courses from associate degree in respiratory care/therapy</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Kent Core Requirements</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</td>
<td>1</td>
</tr>
<tr>
<td>Statistics Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
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</tbody>
</table>

Semester One
<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>LIB 30010</td>
<td>INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 30002</td>
<td>LEADERSHIP AND MANAGEMENT IN RESPIRATORY CARE</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 30004</td>
<td>EDUCATIONAL INSTRUCTION IN RESPIRATORY CARE</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 40002</td>
<td>RESEARCH DEVELOPMENT IN RESPIRATORY CARE (WIC)</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 40004</td>
<td>ADVANCED PRACTICE IN RESPIRATORY CARE</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 41092</td>
<td>PRACTICUM FOR RESPIRATORY CARE (ELR)</td>
<td>3</td>
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</table>

Credit Hours  16

Semester Two
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>! RSPC 30000</td>
<td>PROFESSIONAL PRACTICE IN RESPIRATORY CARE</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 30006</td>
<td>SLEEP MEDICINE AND POLYSOMNOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>General Elective</td>
<td></td>
<td>3</td>
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</table>

Credit Hours  15

Semester Three
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>! RSPC 40006</td>
<td>CONTEMPORARY ISSUES AND TRENDS IN RESPIRATORY CARE</td>
<td>3</td>
</tr>
<tr>
<td>! RSPC 40008</td>
<td>CHRONIC DISEASE MANAGEMENT PRINCIPLES</td>
<td>3</td>
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<td>! RSPC 40075</td>
<td>INFORMATION AND PATIENT CARE TECHNOLOGY FOR HEALTHCARE PROFESSIONALS</td>
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<td>PRACTICUM FOR RESPIRATORY CARE (ELR)</td>
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Credit Hours  15

Minimum Total Credit Hours:  120