

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

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Prerequisites to the Major (59 Credits)						
Associate degree in respiratory care/therapy accredited by the Committee on Accreditation for Respiratory Care (CoARC) and active credential for Certified Respiratory Therapist (CRT) or Registered Respiratory Therapist (RRT)						
	Prerequisite Coursework ¹	26				
	Coursework from Associate Degree in Respiratory Care/Therapy	33				
Semester One [16 Credits]						
Note: Courses selected in this semester should be in consultation with advisor to determine outstanding requirements						
	US 10097 Designation Kent State: First Year Experience ²	1				
	Statistics Course ³	3				
	Kent Core Requirement or General Elective ³	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Two [15 Credits]						
Note: Admission to professional phase includes completion of all prerequisites and a minimum 2.000 cumulative GPA						
!	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		■		
	Kent Core Requirement	3				
Semester Three [15 Credits]						
!	NURS 46000 Healthcare Policy	3		■		
!	RSPC 40002 Research Development in Respiratory Care	3	C ⁴	■	WIC	
!	RSPC 40004 Advanced Practice in Respiratory Care	3		■		
!	RSPC 40075 Information and Patient Care Technology for Healthcare Professionals	3		■		
	General Elective (upper division) ⁵	3				
Semester Four [15 Credits]						
!	RSPC 40006 Contemporary Issues and Trends in Respiratory Care	3		■		
!	RSPC 40000 Disease Management in Respiratory Care	3		■		
!	RSPC 41092 Practicum for Respiratory Care	3		■	ELR	
	Kent Core	3				
	General Elective (upper division) ⁵	3				

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	39	36	2.000	2.000

1. Prerequisite coursework (26 credit hours): As part of the student's associate degree, it is expected that courses in physics, chemistry, basic microbiology, general psychology, anatomy and physiology and general education (e.g., composition, mathematics, humanities and fine arts) were successfully completed and transferred to Kent State (or earned as part of Kent State's associate degree). If any or all of those courses were not completed, they will be required to graduate with the BS degree in Respiratory Care.

Kent Core Composition (3)	BSCI 20021 Basic Microbiology (3)
Kent Core Humanities or Fine Arts (3)	or BSCI 30171 General Microbiology (4)
Kent Core Mathematics and Critical Reasoning (3)	CHEM 10050 Fundamentals of Chemistry (3)
	or CHEM 10054 General and Elementary Organic Chemistry (5)
	or CHEM 10060 General Chemistry I (4)
	or CHEM 10061 General Chemistry II (4)
ATTR 25057 Human Anatomy and Physiology I (3) <i>and</i>	PHY 12111 Physics for Health Technologies (3)
ATTR 25058 Human Anatomy and Physiology II (3)	or PHY 13001 General College Physics I (4)
or BSCI 11010 Foundational Anatomy and Physiology I (3) <i>and</i>	or PHY 13002 General College Physics II (4)
BSCI 11020 Foundational Anatomy and Physiology II (3)	or PHY 13011 College Physics I (2) <i>and</i>
or BSCI 20020 Biological Structure and Function (5)	PHY 13012 College Physics II (2)
or EXSC 25057 Human Anatomy and Physiology I (3) <i>and</i>	PSYC 11762 General Psychology (3)
EXSC 25058 Human Anatomy and Physiology II (3)	

2. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.

3. Statistics course (3-4 credit hours), choose from the following:*

MATH 10041 Introductory Statistics (4) (KMC)	SOC 32220 Data Analysis (3) and
MIS 24056 Fundamentals of Business Statistics (3)	SOC 32221 Data Analysis Laboratory (1)
PH 30002 Introductory Biostatistics (3)	
PSYC 21621 Quantitative Methods in Psychology I (3)	

* The following courses also are approved, but currently are not offered 100 percent online: MATH 12022 Probability and Statistics for Life Sciences; MATH 30011 Basic Probability and Statistics.

If MATH 10041 is selected to fulfill this requirement, students will fulfill the Kent Core Math and Critical Reasoning requirement and should take General Electives in place of a Kent Core requirement in semester two. Number of general elective credits required depends on meeting minimum 120 credit hours and 39 upper-division hours.

4. A minimum C (2.000) grade must be earned in RSPC 40002 to fulfill the writing-intensive requirement.

5. Number of elective credits required depends on meeting minimum 120 credit hours and 39 upper-division hours.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts; **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive