

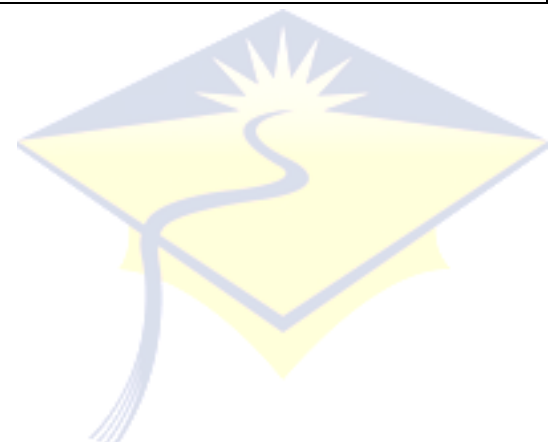


This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
<b>Semester One: [16-18 Credit Hours]</b>			
<b>Requirement: minimum 2.75 cumulative GPA and admission into the Respiratory Therapy Technology program</b>			
BSCI 11010 Anatomy and Physiology for Allied Health I (3) <b>or</b> BSCI 20020 Biological Structure and Function (5)	3-5	C	BSCI 20020 fulfills Kent Core Basic Sciences
CHEM 10050 Fundamentals of Chemistry	3	C	Fulfills Kent Core Basic Sciences
PTST 10009 Medical Terminology <b>or</b> HED 14020 Medical Terminology	1	C	
RTT 11000 Introduction to Respiratory Therapy	2	C	
RTT 11003 Application and Mechanisms of Cardiopulmonary Anatomy and Physiology	3	C	
RTT 11006 Introduction to Clinical Respiratory Therapy	3	C	
US 10097 Destination Kent State: FYE	1	C	Not required of transfer students with 25 credits
<b>Semester Two: [6-10 Credit Hours]</b>			
BSCI 11020 Anatomy and Physiology for Allied Health II	0-3	C	Must take if BSCI 11010 was previously selected
PHY 12111 Physics for Health Technologies (3) <b>or</b> PHY 13001 General College Physics I (4)	3-4	C	
Kent Core Composition	3	C	
<b>Semester Three: [16 Credit Hours]</b>			
BSCI 20021 Microbiology	3	C	BSCI 20022 Microbiology Laboratory is optional
RTT 11001 Respiratory Care Pharmacology	2	C	
RTT 11002 Cardiopulmonary Diseases	3	C	
RTT 11004 Therapeutics	6	C	
RTT 11008 Blood Gas Analysis	2	C	
<b>Semester Four: [13 Credit Hours]</b>			
RTT 21001 Mechanical Ventilation	5	C	
RTT 21003 Perinatal and Pediatric Respiratory Therapy	2	C	
RTT 21004 Advanced Diagnostics	3	C	
Kent Core Composition	3	C	
<b>Semester Five: [5 Credit Hours]</b>			
RTT 21000 Critical Care	5	C	
<b>Semester Six: [13 Credit Hours]</b>			
COMM 15000 Introduction to Human Communication	3	C	Fulfills Kent Core Additional
PSYC 11762 General Psychology	3	C	Fulfills Kent Core Social Science
RTT 21005 Rehabilitation and Continuing Care	2	C	
RTT 21010 Respiratory Therapy Capstone	3	C	
RTT 21012 Basic Research Development and Analysis	2	C	

### Graduation Requirements Summary

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
71	2.0	2.0





**Kent Core Summary (for students planning to pursue a baccalaureate program)**

Kent Core Categories	Important Notes
<b>Composition (6-8 credit hours)</b> <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Enrollment based on placement test
<b>Humanities and Fine Arts (9 credit hours)</b> <i>Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts</i>	
<b>Social Sciences (6 credit hours)</b> <i>Must be selected from two curricular areas</i>	3 credit hours fulfilled in this major with PSYC 11762
<b>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	May be fulfilled in this major with BSCI 20020 and CHEM 10050
<b>Additional (6 credit hours)</b> <i>Must be selected from two Kent Core categories</i>	3 credit hours may be fulfilled in this major with COMM 15000