

Roadmap: Respiratory Therapy Technology Associate of Applied Science
[RE-AAS-RTT]
Regional College
Catalog Year: 2012-2013

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	critical (in boldface and shaded areas) must be complete	ed in the s	semester I	isted to e	ensure a timely graduation.				
Requirement: Admission into the Respiratory Therapy Technology program RTT 11000 Introduction to Respiratory Therapy RTT 11000 Introduction to Respiratory Therapy RTT 11000 Introduction to Respiratory Therapy RTT 11000 Introduction to Clinical Respiratory Therapy RTT 1000 Redical Terminology RTT 1000 Respiratory Care International Provincial Redical Respiratory Representation Red Rts International Respiratory Representation Red Rts International Respiratory Representation Respiratory Representation Red Rts International Respiratory Representation Red Rts International Respiratory Representation Respiratory Respi	Course Subject and Title				Important Notes				
RTT 11000 Introduction to Respiratory Therapy 2	Semester One: [16-20 Credit Hours]								
RTT 11003 Application and Mechanisms of Cardiopulmonary Anatomy and Physiology RTT 11006 Introduction to Clinical Respiratory Therapy BSCI 11010 Anatomy and Physiology for Allied Health I (3) or BSCI 20020 Biological Structure and Function (5) CHEM 10050 Fundamentals of Chemistry OF CHEMIOLOGY OF CHIMISK Kent Core Basic Sciences OF CHIMISK	Requirement: Admission into the Respiratory Therapy Technology program								
Cardiopulmoriary Anatomy and Physiology BSCI 11010 Anatomy and Physiology for Allied Health I (3) or BSCI 20020 Biological Structure and Function (5) CEMEM 10056 Fundamentals of Chemistry FYST 10009 Medical Terminology or HED 14020 Medical Terminology BSCI 11020 Anatomy and Physiology for Allied Health II or 3	RTT 11000 Introduction to Respiratory Therapy	2	С						
BSCI 11010 Anatomy and Physiology for Allied Health I (3) or BSCI 20202 Biological Structure and Function (5) or CHEM 10050 Fundamentals of Chemistry PTST 10009 Medical Terminology or HED 14020 Medical Terminology 1		3	С						
or BSCI 20020 Biological Structure and Function (5) CIEM 10056 Fundamentals of Chemistry Or CHEM 10056 Fundamentals of Chemistry PTST 10009 Medical Terminology Or HED 14020 Medical Terminology Or He		3	С						
or CHEM 10054 Fundamentals of Chemistry PTST 1009 Medical Terminology or HED 14020 Medical Terminology 1	or BSCI 20020 Biological Structure and Function (5)	3-5	С		Fulfills Kent Core Basic Sciences				
US 10097 Destination Kent State: First Year Experience 1	or CHEM 10054 Fundamentals of Chemistry	3-5	С		Fulfills Kent Core Basic Sciences				
Semester Two: [6-10 Credit Hours] BSCI 11020 Anatomy and Physiology for Allied Health II PHY 12111 Physics for Health Technologies (3) or PHY 13001 General College Physics I (4) Kent Core Requirement Semester Three: [16 Credit Hours] RTT 11001 Respiratory Care Pharmacology 2 C RTT 11002 Cardiopulmonary Diseases 3 C Must complete 168 clinical hours RTT 11008 Blood Gas Analysis 2 C Must complete 168 clinical hours Semester Four: [13 Credit Hours] RTT 21001 Mechanical Ventilation 5 C Must complete 224 clinical hours RTT 21004 Advanced Diagnostics Kent Core Requirement 3 C Recommended: Kent Core Mathematics and Critical Reasoning Semester Five: [4 Credit Hours] RTT 21000 Critical Care 4 C Must complete 224 clinical hours RTT 21000 Critical Care 5 C Must complete 224 clinical hours RTT 21000 Critical Care 4 C Must complete 224 clinical hours RTT 21000 Critical Care 5 C Must complete 224 clinical hours RTT 21000 Rehabilitation and Continuing Care 2 C Must complete 224 clinical hours RTT 21001 Respiratory Therapy Capstone 3 C Must complete 224 clinical hours RTT 21002 Rehabilitation and Continuing Care 2 C Must complete 224 clinical hours RTT 21010 Respiratory Therapy Capstone 3 C Must complete 224 clinical hours RTT 21010 Respiratory Therapy Capstone 3 C Must complete 224 clinical hours RTT 21010 Respiratory Therapy Capstone 3 C Must complete 224 clinical hours RTT 21010 Respiratory Therapy Capstone 3 C Must complete 224 clinical hours		1	С						
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PSYC 11762 General Psychology 3 C Fulfills Kent Core Social Science	RTT 21010 Respiratory Therapy Capstone	3	С		Must complete 224 clinical hours				
	RTT 21012 Basic Research Development and Analysis	2	С						
Kent Core Requirement 3 C	PSYC 11762 General Psychology	3	С		Fulfills Kent Core Social Science				
	Kent Core Requirement	3	С						

Graduation Requirements Summary

Minimum Tatal Harma	Minimum			
Minimum Total Hours	Major GPA Overall GPA			
70	2.000	2.000		





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Kent Core Summary (visit www.kent.edu/catalog/kent-core for course list)

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (3 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test (Recommended in Semester Two)	3
Mathematics and Critical Reasoning (3-5 credit hours)	Enrollment based on placement test (Recommended in Semester Four)	3-5
Humanities and Fine Arts (3 credit hours)		3
Social Sciences (3 credit hours)	Fulfilled in this major with PSYC 11762	0
Basic Sciences (3 credit hours)	Fulfilled in this major with BSCI 11010 or 11020 or 20020; or CHEM 10050 or 10054	0