



TRANSFER PATHWAY GUIDE 2023-2024

Associate in Science To Bachelor of Science in Respiratory Care Program

Overview

Completion of the following curriculum will satisfy the requirements for the Associate in Science (AS) degree at Gateway Community and Technical College (GCTC) and the pre-requisite requirements for selective admission into the Respiratory Care Bachelor of Science (BS) program at Northern Kentucky University (NKU) pending admittance.

The Respiratory Care pathway is a 2 + 3 pathway where students can earn an Associate in Science at Gateway Community and Technical College and then transfer to NKU. Alternatively, students can choose to transfer to NKU upon completion of listed courses of meeting Gateway degree requirements and then use the reverse R transfer. Respiratory therapists work in hospitals, in some nursing homes, and for a growing number of home care companies. With the authorization of a healthcare provider, they give aerosolized medications and various special breathing treatments to patients with acute or chronic pulmonary disease. Respiratory therapists assist support specialists, setting up artificial ventilators for patients of all ages who cannot breathe for themselves. When a cardiac arrest occurs in the hospital, respiratory therapists provide cardiopulmonary resuscitation and manual ventilation. With sophisticated equipment, they measure the effectiveness of breathing and levels of oxygen and carbon dioxide in the blood. Following recognized protocols or authorized orders, they institute therapies to reduce the work of breathing and to improve ventilation and oxygenation.

The professional program is six semesters long. Besides didactic, lab, and clinical training in basic respiratory care, the first professional year includes courses in microbiology and anatomy/physiology.

major in Respiratory Care but do not yet meet the above criteria should declare respiratory care (XRSP) as their major, apply for acceptance into the program, and follow the advice of their Respiratory Care faculty advisor. Many students take prerequisites, general education, and science requirements before starting the professional RSP course sequence. Students must also fulfill the immunization requirements listed on the Respiratory Care program immunization form and described in the Respiratory Care program student handbook before they are given hospital clinical assignments, a required part of the curriculum.

Student criminal background check Healthcare agencies are charged with providing care and protecting the safety of vulnerable populations including children and the aged. Agencies used for clinical placement require students to undergo criminal background checks and may deny admission to those convicted of felonies and certain misdemeanors. Conviction of these offenses may result in a student's denial of admission to, or dismissal from, the College of Health Professions. Applicants are required to submit to criminal background checks as identified by the College of Health Professions as part of the application process. The cost of this and any subsequent screening will be borne by the student. The student is responsible for notifying the College of Health Professions of any change in the status of this record after starting the program. Note that successful completion of a criminal background check does not ensure eligibility for certification, licensure, or future employment. All students must be physically free of illegal drugs and alcohol. Drug testing may be required by specific clinical sites at the student's expense. Failure of a drug test may result in program dismissal.

You should also know The Respiratory Care program is a full-time, daytime, face-to-face program. The schedule is challenging with classes and clinical activities each day plus labs/clinical assignments. The time frame is demanding, and any work outside of the program needs to be both flexible and

GCTC AS TO NKU BS IN RESPIRATORY CARE CHECKLIST
Gateway Community and Technical College

Category 1: GCTC General Education Core Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
ENG 102	Writing II (WC)	3	ENG 102	
TBS XXX	Oral Communication (OC)	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) Heritage	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) Humanities	3	TBD XXX	
TBS XXX	Social & Behavioral Science (S)	3	TBD XXX	

GCTC Course	Course or Category	Credits	NKU Course	Completed
FYE 105	Achieving Academic Success	3	UNV 100T	
HST 101 or HST 102	Health Care Basic Skills I Health Care Delivery & Management	3	HSC 101	
Taken at NKU transferred back to Gateway to earn an Associate in Science degree				

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
RSP 286	Clinical Practicum I	3		
RSP 296	Clinical Practicum II	3		
RSP 310	Mechanical Ventilation	3		
RSP 310L	Mechanical Ventilation Lab	1		
RSP 331	Cardiopulmonary Diagnostics	3		
RSP 350	Cardiopulmonary Pathophysiology	3		
RSP 362	Prenatal/Pediatric Respiratory Care	3		
RSP 386	Clinical Practicum III	3		
RSP 396	Clinical Practicum IV	3		
RSP 430	Advanced Pathophysiology	3		