



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2025-2026

Associate of Science in Respiratory Therapy To
Bachelor of Science in Respiratory Care Completion Program

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) in Respiratory Therapy degree at Ivy Tech Community College (ITCC) and leads to the Bachelor of Science (BS) in Respiratory Care degree at Northern Kentucky University (NKU).

Applying to the IvyTech2NKU Program

Students can apply to participate in the pathway program by completing the online application on the NKU transfer webpage. Students must be enrolled in at least six credit hours at Ivy Tech, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Ivy Tech.

Degree Requirements for Ivy Tech

To earn a degree at Ivy Tech a student must successfully complete the required number of credits for the degree, attain a minimum GPA of 2.0 in the required technical and general education courses, and complete at least 15 degree credits in the curriculum as a regular student of Ivy Tech.

Admission Requirements for NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU. In addition, students must meet the admission requirements to the Respiratory Care Completion Program listed below.

- Applicants must be a graduate of a CoARC accredited program.
- Have a GPA of 2.5 on a 4.0 scale for all transferable college work.
- Have a current Registered Respiratory Therapist (RRT) credential from the National Board for Respiratory Care (NBRC). Credits can be earned for specific NKU courses for students with credentials such as ACCS, NPS, RPFT, and SDS. Additional information is given at the end of this document.

- Meet all eligibility requirements for admissions into NKU.
- All academic work must be evaluated by NKU Admissions Office and the Respiratory Care Program Director.

This major is completed online. Courses are offered in seven-week formats. Tuition for online accelerated programs differs from face-to-face tuition. Scholarship pricing is available to Ivy Tech students who choose to enroll in the fully online program. Visit our website for more information about the [Respiratory Care Completion Accelerated Online program](#).

Degree Requirements for NKU

To earn a bachelor's degree at NKU, students must complete a minimum of 120 credit hours with at least 45 credit hours numbered 300 and above. In addition, at least 25% of the credit hours required for the degree and the last 30 credit hours must be completed at NKU. Students must have an overall GPA of 2.0 and meet all requirements for the major. A minor is not required for this major.

Ivy Tech Community College of Indiana

Students must complete the following courses for an AS in Respiratory Therapy.

Category 1: ITCC Indiana College Core Competencies

ITCC Course	Course or Category	Credits	NKU Course	Completed
APHY 101	Anatomy and Physiology I	3	BIO 208/208L	
APHY 102	Anatomy and Physiology II	3	BIO 209/209L	
ENGL 111	English Composition	3	ENG 101	
MATH XXX	Quantitative Reasoning (MATH 123 or higher)	3	TBD XXX	
CHEM 1XX	Chemistry Elective (from Scientific Ways of Knowing courses)	3-5	TBD XXX	
BIOL 201 or BIOL 211	General Microbiology or Microbiology I	3-4	BIO 202/202L	
COMM 101 or COMM 102	Fundamentals of Public Speaking or Introduction to Interpersonal Communication	3	CMST 101 CMST 220	
PYSC 101 or SOCI 111	Introduction to Psychology or Introduction to Sociology	3	TBD XXX	
TBS XXX	Indiana College Core Electives (Choose at least one Humanistic Ways of Knowing)	3-6	TBD XXX	
Subtotal General Education Core		30		

TBS XXX means to be selected by Ivy Tech student

TBD XXX means to be determined by NKU based on course selected at Ivy Tech

The Indiana College Core elective is added to meet the NKU general education requirement of 30 credit hours and is in addition to the requirements for an AS in Respiratory Therapy at Ivy Tech.

Category 2: ITCC Degree Requirements for the AS in Respiratory Therapy

ITCC Course	Course or Category	Credits	NKU Course	Completed
IVYT 112	Student Success in Healthcare	1	UNV 100T	
RESP 101	Assessment and Caring for a Respiratory Patient	6	RSP 201 + RSP 201L	
RESP 102	Advanced Assessment and Care of a Cardiopulmonary Patient	3	RSP 220	
RESP 103	Cardiopulmonary Anatomy and Physiology	3	RSP 235	
RESP 104	Concepts in Adult Critical Care	3	RSP 310	
RESP 105	Cardiopulmonary Pathophysiology	3	RSP 350	
RESP 106	Cardiopulmonary Pharmacology	3	RSP 205	
RESP 107	Clinical Applications of Assessment and Caring for a Respiratory Patient	2	RSP 286	

ITCC Course	Course or Category	Credits	NKU Course	Completed
RESP 108	Clinical Applications in Advanced Assessment and Care of a Cardiopulmonary Patient	2	RSP 296	
RESP 201	Advanced Concepts in Cardiopulmonary Diagnostic Procedures	4	RSP 331	
RESP 202	Pediatric and Neonatal Advanced Critical Care	3	RSP 362	
RESP 203	Advanced Emergency Management	1	RSP 200T	
RESP 204	Extended Care for the Cardiopulmonary Patient	2	RSP 445	
RESP 205	Advanced Respiratory Care and Comprehensive Review	3	RSP 480	
RESP 206	Clinical Applications and Concepts in Critical Care I	2	RSP 386	
RESP 207	Clinical Applications and Concepts in Critical Care II	3	RSP 396	
RESP 209	Advanced Clinical Applications in Critical Care and Specialty Rotations	3	RSP 486	
	Subtotal Degree Requirements	47		
	Total Associate Degree Credit Hours	77		

RESP 208 (Clinical Applications and Concepts in Critical Care III – 5 credits) can be substituted for RESP 206 and RESP 207.

Northern Kentucky University

Students must complete the following courses for a BS in Respiratory Care.

Category 3: NKU Major Requirements for the BS in Respiratory Care

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
HHS 500	Teaching & Learning in Healthcare Education	3		
RSP 430	Advanced Pathophysiology	3		
RSP 441	Evidence-based Practice in Resp Care	3		
RSP 445	Health Assessment and Promotion	3	RESP 204	x
RSP 460	Advanced Respiratory Critical Care	3		
RSP 484	Accelerated Respiratory Care Capstone	1.5		
RSP 484	Accelerated Respiratory Care Capstone	1.5		
HIN 355	Foundations of Health Informatics	3		
HSC 410	Healthcare Management	3		
HSC 421	Healthcare Research	3		
Select 1: HSC 413 HSC 480 HSC 510 LDR 315	Select one healthcare/leadership elective: Aging in Today's Society Global Perspectives in Health Care Trends and Cultural Issues in Healthcare Leading People in Organizations	3		
	Subtotal Major Credit Hours at NKU	27		
	Subtotal Major Credit Hours at ITCC	3		
	Total Major Credit Hours	30		

Category 4: Additional Requirements at NKU

	Category	Credits		
	Subtotal Elective (some 300/400 level) Hours	16		
	Total Baccalaureate Degree Credit Hours	120		

National Board for Respiratory Care (NBRC)

Students who have taken and received a passing score on a certification examination from the National Board for Respiratory Care (NBRC), as determined by the Department of Allied Health, will receive credit for equivalent NKU courses. Please note: Students will need to complete 30 credit hours at NKU regardless of credits.

The chart below lists the examinations, prerequisites, minimum score, the equivalent NKU courses and the maximum number of hours.

EXAMINATION	PREREQUISITE	EQUIVALENT NKU COURSES	TOTAL SEMESTER CREDITS
NBRC - Adult Critical Care Specialty (RRT-ACCS)	NBRC - Registered Respiratory Care (RRT)	RSP 430 Advanced Pathophysiology	3
NBRC - Neonatal/Pediatric Respiratory Care Specialist (RRT-NPS), or Registered Pulmonary Function (RPFT)	NBRC - Registered Respiratory Care (RRT)	RSP 496 Clinical Practicum VI	3
NBRC - Sleep Disorders Testing and Therapeutic Intervention Specialist (RRT-SDS)	NBRC - Registered Respiratory Care (RRT)	RSP 451 Polysomnography I RSP 452 Polysomnography II	6

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