



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2025-2026

Associate in Applied Science in Emergency Medical Services - Paramedic
to Bachelor of Science in Health Science (Degree Completion Track)

Overview

Completion of the following curriculum will satisfy the requirements for the Associate in Applied Science (AAS) in Emergency Medical Services - Paramedic degree at Gateway Community and Technical College (GCTC) and leads to the Bachelor of Science (BS) in Health Science degree at Northern Kentucky University (NKU).

Applying to the Gateway2NKU 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 Gateway CTC, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Gateway CTC.

Degree Requirements for GCTCS

1. Completion of minimum 60 credit hours
2. Minimum cumulative GPA 2.0
3. Minimum of 15 credit hours earned at the institution awarding the degree
4. Demonstration of digital literacy
5. College success requirement

Admission Requirements to NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU. Students wishing to enroll in the Health Science Completer degree must have a minimum college GPA of 2.30. The Degree Completion Track is designed for students who have an earned associate degree in a health discipline looking to complete a bachelor's degree.

This major can be 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 GCTC students who choose to enroll in the fully online program. Visit our website for more information about the [Health Science Accelerated Online program](#).

Degree Requirements for NKU

To earn a bachelor's degree at NKU, students must:

1. Complete a minimum of 120 credit hours
2. Complete at least 25% of the credit hours required at NKU

3. Complete the last 30 credit hours at NKU
4. Complete at least 45 credit hours numbered 300 and above
5. Minimum 2.0 cumulative GPA across all coursework
6. Meet all requirements for the major
7. Completion of focus, minor, or second major (if required by major)
8. An associate of applied science (AAS) degree or equivalent from a regionally accredited institution serves as an embedded minor for the program

Health Care Industry Certification Examinations: Students who hold advanced credentials in radiologic technology or nuclear medicine (for example, CT, MRI, cardiovascular imaging, PET, etc.) or respiratory care (for example, polysomnography) may be awarded up to six hours of coursework at the 300 level or above that may be used toward their credit hour total. Advanced credentials must have been awarded by a recognized national organization, such as the American Registry of Radiologic Technologists, Nuclear Medicine Technology Certification Board, Board of Registered Polysomnography Technologists, the National Board for Respiratory Care, or the American Registry for Diagnostic Medical Sonography. [Visit testing services to learn more about the process for receiving credit.](#)

Prior learning credit is also available for radiographers who have graduated from an accredited radiography program, but who may not have coursework that transfers to NKU. Students must have passed the American Registry of Radiologic Technologists national examination, have maintained their certification and can provide documentation of current certification. These students may be awarded up to 50 hours of radiography professional coursework, dependent upon year of initial certification; award of credit will be posted to the student's transcript upon completion of the process. This advanced standing policy is limited to students completing the health science program. Credit hours earned under this policy may not be used to satisfy the residency requirements for graduation. Students who earn these credit hours must meet all prevailing university and program requirements for graduation.

General Transfer Information

Students must complete the online application to NKU. There is no application fee for students who are transferring from a KCTCS institution.

Tuition and scholarship information specific to transfer students can be viewed on the NKU Adult & Transfer Center website.

**GCTC AAS IN EMERGENCY MEDICAL SERVICES
TO NKU BS IN HEALTH SCIENCE (DEGREE COMPLETION TRACK) CHECKLIST**

Gateway Community and Technical College

Category 1: GCTC General Education Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
COM 181 or COM 252	Basic Public Speaking or Interpersonal Communication	3	CMST 101 or CMST 220	
PHI 110	Medical Ethics (AH)	3	PHI 220	
PSY 110	Introduction to Psychology (SB)	3	PSY 100	
MAT 151*	Introduction to Statistics (QR)	3	STA 100G	
BIO 135 OR BIO 137 and BIO 139	Basic Anatomy and Physiology W/Lab (SL) OR Human Anatomy and Physiology I and Human Anatomy and Physiology II	4-8	BIO 121/121L OR BIO 208/208L and BIO 209/209L	
Subtotal General Education Courses		19-23		

TBS XXX means to be selected by GCTC student.

TBD XXX means to be determined by NKU based on course selected.

If able, it is recommended to take STA 251 (MAT 151 or STA 151) + STA 251 = STA 100T + STA 205 while at NKU. Students may also complete MAT 150 + STA 220 at GCTC to receive credit for STA 205 at NKU.

Category 2: GCTC AAS Requirements for Emergency Medical Services

GCTC Course	Course or Category	Credits	NKU Course	Completed
CIT 105 or OST 105 or FYE 110	Introduction to Computing or Introduction to Information Systems or First Year Experience and Applications	3	INF 101 or UNV 100T	
AHS 115	Medical Terminology	3	BIO 272	
EMS 201	Principles of Paramedicine I	6	HSC 200T	
EMS 204	Principles Lab I	2	HSC 200T	
EMS 203	Practicum I - Clinical	1	HSC 200T	
EMS 207	Principles Lab II	1	HSC 200T	
EMS 209	Principles Lab III	2	HSC 200T	
EMS 2081	Principles of Paramedicine IV Part I	4	HSC 300T	
EMS 2082	Principles of Paramedicine IV Part II	2	HSC 300T	
EMS 202	Principles of Paramedicine II	5	HSC 200T	
EMS 205	Principles of Paramedicine III	6	HSC 200T	
EMS 206	Practicum II - Clinical	3	HSC 200T	
EMS 212	Practicum III - Field	4	HSC 300T	
EMS 213	Principles of Paramedicine V	2	HSC 300T	
Subtotal AAS Requirement Courses		44		
Total Associate Degree Hours		63-67		

Students must demonstrate computer/digital literacy skills, either through completing a course or passing a test.

Category 3: Additional Gateway Requirements for Core General Education Certification

In addition to completing the requirements of the AAS degree, students can complete additional courses from the following categories in order to satisfy the general education requirements at NKU. If a student completes the AAS degree and transfers on to NKU without having to complete these courses, they will need to take five general education courses in addition to the required major courses.

GCTC Course	Course or Category	Credits	NKU Course	Completed
ENG 102	Writing II (WC)	3	ENG 102	
TBS XXX	Heritage (AH)	3	TBD XXX	
STA 251	Applied Statistics	3	MAT 151 + STA 251 = STA 205	
TBS XXX	Social & Behavioral Science (not PSY) (SB)	3	TBD XXX	
TBS XXX	Choose either an additional Natural Science, an additional Quantitative Reasoning course, or an additional Social & Behavioral Science course	3	TBD XXX	
Subtotal General Education Credit Hours		15		

Northern Kentucky University

Category 4: NKU Additional General Education Courses (if not met at GCTC)

NKU Course	Course or Category	Credits	GCTC Course	Taken at GCTC
ENG 102	Written II	3	ENG 102	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual and Society	3		
TBS XXX	Culture and Creativity	6		
Subtotal General Education Credit Hours		18		

Category 5: NKU Major Requirements for BS in Health Science

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
HHS 500	Teaching & Learning in Healthcare Education	3		
HIN 355	Foundations of Health Informatics	3		
HSC 410	Healthcare Management	3		
HSC 413	Aging in Today's Society	3		
HSC 415	Ethical and Legal Issues in Healthcare	3		
HSC 421	Healthcare Research	3		
HSC 435	Trends and Cultural Issues in Healthcare	3		
HSC 440	Issues in Chronic Disease Management	3		
HSC 480	Global Perspectives in Healthcare	3		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	(MAT 151 or MAT 161) + STA 251	
	Subtotal Major Credit Hours at NKU	33		

Category 6: Additional Requirements at NKU

NKU Course	Course	Credits	GCTCS Course	Taken at GCTC
	Total Associate Degree Hours	63-67		
	Subtotal General Education Credit Hours	15-18		
	Subtotal Major Credit Hours at NKU	33		
	Subtotal Elective (300/400 level) Hours	3		
	Subtotal of General Electives	6	EMS 105 (if completed at GCTC)	
	Total Baccalaureate Degree Credit Hours	120-127		

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