



***Associate in Applied Science in Emergency Medical Services
to Bachelor of Science in Health Science (Completion Track)***

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

Degree requirements for GCTC:

1) minimum cumulative GPA of 2.0, 2) minimum of 25% of credit hours required for the degree must be earned at the institution awarding the degree, and 3) demonstration of computer/digital literacy.

Admission/Degree Requirements for a Bachelor of Science in Health Science:

Degree Completion Track is designed for students who have an earned associate's degree in a health discipline looking to complete a bachelor's degree. Students must additionally meet all university graduation requirements. Students must have an associate's degree in a health discipline and a minimum college GPA of 2.30.

Student must meet the pre-requisite for each course AND must earn at least a C in each course counted toward the major. An associate of applied science (AAS) degree or equivalent from a regionally accredited institution serves as an imbedded minor for the program; all other students must complete a focus or minor.

This major is offered exclusively in an online accelerated format at NKU. Courses are completely online and offered in seven week formats. Please note that tuition for online accelerated programs differs from regular tuition and students in online accelerated programs are not eligible for any NKU scholarships.


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. The process for receiving credit is found at (<http://testing.nku.edu/CPL.html>).

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 found at (<http://testing.nku.edu/CPL.html>). 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.


GCTC AAS IN EMERGENCY MEDICAL SERVICES TO NKU BA IN HEALTH SCIENCE (COMPLETION TRACK) CHECKLIST

Gateway Community and Technical College

Category I: AAS General Education Requirements				
GCTC Course	Course or Category	Credits	NKU Course	
ENG 101	Writing I (WC)	3	ENG 101	
ENG 102	Writing II (WC)	3	ENG 102	
COM 181	Basic Public Speaking	3	CMST 101	
TBS XXX	Arts & Humanities Heritage (AH)	3	TBD XXX	
PHI 110	Medical Ethics (AH)	3	PHI 220	
PSY 100	Introduction to Psychology (SB)	3	PSY 100	
TBS XXX	Social & Behavioral Science (SB)	3	TBD XXX	
MAT 150	College Algebra (QR)	3	MAT 109	
STA 220	Statistics (QR)	3	STA 205	
TBS XXX	Natural Science (NS)	3	TBD XXX	
BIO 135	Basic Anatomy and Physiology W/Lab (SL)	4	BIO 121/121L	
Subtotal General Education Courses		34		

TBS XXX means to be selected by GCTC student.

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

Category II: AAS Technical Course Requirements				
GCTC Course	Course or Category	Credits	NKU Course	
CIT 105 OR OST 105	Introduction to Computing OR Introduction to Information Systems (Fulfills Digital Literacy Requirement)*	0-3	BIS 101	
AHS 115	Medical Terminology	3	BIO 272	
EMS 105	Electrocardiogram Technology	6	UND 100T	
EMS 200	Introduction to Paramedicine	4	HSC 200T	
EMS 210	Emergency Pharmacology	3	HSC 105	
EMS 211	Fundamentals Lab	2	UND 200T	
EMS 215	Clinical Experience I	1	UND 200T	
EMS 220	Cardiovascular Emergencies	3	HSC 300T	
EMS 221	Cardiac and Trauma Lab	1	HSC 200T	
EMS 225	Clinical Experience II	1	UND 200T	
EMS 240	Medical Emergencies I	3	NUR 200T	
EMS 250	Medical Emergencies II	3	NUR 200T	
EMS 270	EMS Operations	1	UND 200T	
EMS 230	Traumatic Emergencies	4	HSC 200T	
EMS 235	Clinical Experience III	2	UND 200T	
EMS 275	Seminar in Advanced Life Support (ALS)	1	UND 200T	
EMS 285	Field Internship & Summation	5	TBD XXX	
EMS 260	Special Populations	3	UND 200T	

EMS 231	Medical Lab	1	UND 200T	
AHS 201	Management Principles for Allied Health Providers	3	NUR 200T	
Subtotal Technical Course Requirements		50-53		
Total Associate Degree Hours		84-87		

*If Fulfilling Digital Literacy Requirement in another way besides CIT 105 or OST 105, may need additional hours.

Note: Students can take additional courses in the summer at Gateway in order to satisfy general education requirements at NKU. (Will need additional courses beyond the Gen Ed listed above.)

Northern Kentucky University

Category IV: Major Requirements for the BS in Health Science				
NKU Course	Course	Credits	GCTC Course	Taken at GCTC
HIN 355	Foundations of Health Informatics	3		
HSC 410	Healthcare Management	3		
HSC 413	Aging in Today's Society	3		
HSC 421	Healthcare Research	3		
HSC 440	Issues in Chronic Disease Management	3		
HSC 480	Global Perspectives in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Introduction to Statistical Methods	3	STA 220	X
HSC 415	Ethical and Legal Issues in Healthcare	3		
CHP 500	Teaching & Learning in Healthcare Ed...	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
Subtotal Major Credit Hours Taken at NKU		30		

Graduation from NKU requires that a student successfully complete a minimum of 120 hours in college-level coursework, 45 of which must be earned at the 300/400 level. Students should work closely with their NKU academic advisor to ensure all major/minor and graduation requirements are fulfilled.

Category V: Additional Requirements	
Subtotal Elective Credit Hours:	3-6
Total Baccalaureate Degree Credit Hours:	120

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