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TWO DEGREES, ONE PATH

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## **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) Minimum cumulative GPA 2.0, 2) minimum of 25 percent of credit hours required for the degree earned at the institution awarding the degree, and 3) demonstration of digital literacy.

### ***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 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, earn a C or better in major courses, and meet all prerequisites for courses and requirements for the major. An associate of applied science (AAS) degree or equivalent from a regionally accredited institution serves as an imbedded 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.

**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**

| <b>GCTC Course</b>                   | <b>Course or Category</b>                                                                                           | <b>Credits</b> | <b>NKU Course</b>                                   | <b>Completed</b> |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------|------------------|
| ENG 101                              | Writing I (WC)                                                                                                      | 3              | ENG 101                                             |                  |
| COM 181 or<br>COM 252                | Basic Public Speaking or<br>Interpersonal Communication                                                             | 3              | CMST 101 or<br>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<br>BIO 137 and<br>BIO 139 | Basic Anatomy and Physiology W/Lab (SL) OR<br>Human Anatomy and Physiology I and<br>Human Anatomy and Physiology II | 4-8            | BIO 121/121L OR<br>BIO 208/208L and<br>BIO 209/209L |                  |
|                                      | <b>Subtotal General Education Courses</b>                                                                           | <b>19-23</b>   |                                                     |                  |

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 while at GCTC. (MAT 151 or STA 151) + STA 251 = STA 100T + STA 205 at NKU.

**Category 2: GCTC AAS Requirements for Emergency Medical Services**

| <b>GCTC Course</b>    | <b>Course or Category</b>                                           | <b>Credits</b> | <b>NKU Course</b> | <b>Completed</b> |
|-----------------------|---------------------------------------------------------------------|----------------|-------------------|------------------|
| CIT 105 or<br>OST 105 | Introduction to Computing or<br>Introduction to Information Systems | 3              | BIS 101           |                  |
| 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          |                  |
|                       | <b>Subtotal AAS Requirement Courses</b>                             | <b>54</b>      |                   |                  |
|                       | <b>Total Associate Degree Hours</b>                                 | <b>69-73</b>   |                   |                  |

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                     |           |
| <b>Subtotal General Education Credit Hours</b> |                                                                                                                                               | <b>15</b> |                             |           |

### 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         |             |               |
| <b>Subtotal General Education Credit Hours</b> |                        | <b>18</b> |             |               |

#### 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       |             |               |
| LDR 308    | Leadership Development                      | 3       |             |               |

| NKU Course | Course                                    | Credits   | GCTC Course                    | Taken at GCTC |
|------------|-------------------------------------------|-----------|--------------------------------|---------------|
| STA 205    | Statistical Methods                       | 3         | (MAT 151 or MAT 161) + STA 251 |               |
|            | <b>Subtotal Major Credit Hours at NKU</b> | <b>33</b> |                                |               |

**Category 6: Additional Requirements at NKU**

| NKU Course | Course                                         | Credits        | GCTCS Course | Taken at GCTC |
|------------|------------------------------------------------|----------------|--------------|---------------|
|            | Emergency Medical Technician (Elective)        | 6              | EMS 105      | X             |
|            | <b>Subtotal Elective (300/400 level) Hours</b> | <b>3</b>       |              |               |
|            | <b>Total Baccalaureate Degree Credit Hours</b> | <b>120-127</b> |              |               |

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