



## **TRANSFER PATHWAY GUIDE 2025-2026**

Associate in Arts to  
Bachelor of Science in Health Informatics

### ***Overview***

Completion of the following curriculum will satisfy the requirements for the Associate in Arts (AA) degree at Gateway Community and Technical College (GCTC) and leads to the Bachelor of Science (BS) in Health Informatics 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, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Gateway.

### ***Degree Requirements for GCTC***

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.

### ***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 or above
5. Minimum 2.0 cumulative GPA across all major coursework
6. Meet all requirements for the major
7. Completion of a minor, focus, or second major (if required by major)

A minor or focus area is required for this major.

Note: This degree may be completed online or face-to-face.

### ***General Transfer Information***

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

**KCTCS Scholars Award:** Students who are KY residents transferring directly from a KCTCS institution with at least 36 hours from that institution and minimum GPA of 3.0, were never enrolled as a degree-seeking student at NKU, and will be enrolled in at least 12 credit hours both fall and spring semester are eligible for a limited number of annual scholarships (fall and spring only). Students must gain admission to NKU by June 15 for fall and November 1 for spring to be eligible for a possible scholarship. Online accelerated programs are not eligible for the KCTCS Scholars Award.

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

## GCTC AA TO NKU BS IN HEALTH INFORMATICS 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    |           |
| COM 181      | Basic Public Speaking (OC)                     | 3         | CMST 101   |           |
| TBS XXX      | Arts & Humanities (AH) – Heritage              | 3         | TBD XXX    |           |
| TBS XXX      | Arts & Humanities (AH) – Humanities            | 3         | TBD XXX    |           |
| Taken at NKU | Principles of Informatics (SB)                 | 3         | INF 128    |           |
| TBS XXX      | Social/Behavioral Science (SB)                 | 3         | TBD XXX    |           |
| TBS XXX      | Social/Behavioral Science (SB)                 | 3         | TBD XXX    |           |
| TBS XXX      | Natural Science with Lab (SL)                  | 4         | TBD XXX    |           |
| MAT 151      | Intro to Applied Statistics (QR)               | 3         | STA 100G   |           |
| STA 251      | Applied Statistics (QR)                        | 3         | STA 205    |           |
|              | <b>Subtotal General Education Core Courses</b> | <b>34</b> |            |           |

TBS XXX means to be selected by GCTC student.

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

For Social and Behavioral Sciences courses, two disciplines must be represented and different from those in the Arts and Humanities category.

STA 251 equates to STA 205 only with the completion of MAT 151.

#### Category 2: GCTC AA Requirements

| GCTC Course | Course or Category   | Credits  | NKU Course | Completed |
|-------------|--|----------|------------|-----------|
| TBS XXX     | Arts and Humanities, Social/Behavioral Sciences, Foreign Language, or Oral Communications course | 3        | TBD XXX    |           |
| TBS XXX     | Arts and Humanities, Social/Behavioral Sciences, Foreign Language, or Oral Communications course | 3        | TBD XXX    |           |
|             | <b>Subtotal AA Requirement Courses</b>   | <b>6</b> |            |           |

#### Category 3: GCTC Electives

| GCTC Course        | Course or Category   | Credits | NKU Course | Completed |
|--------------------|--|---------|------------|-----------|
| FYE 105 or FYE 110 | Achieving Academic Success or First Year Experience and Applications | 3       | UNV 100T   |           |
| CIT 105            | Introduction to Computers  | 3       | ISBA 101   |           |
| CIT 160            | Intro to Networking Concepts   | 3       | INF 284    |           |
| CIT 170            | Database Design Fundamentals   | 3       | INF 282    |           |

| GCTC Course  | Course or Category                       | Credits   | NKU Course                   | Completed |
|--------------|--|-----------|------------------------------|-----------|
| INF 120      | Elementary Programming (NS)              | 3         | Fulfills INF 110 requirement |           |
| Taken at NKU | Information Management and Revenue Cycle | 3         | HIN 275                      |           |
| Taken at NKU | Intro to Healthcare Operations           | 3         | HIN 200                      |           |
|              | <b>Subtotal Elective Courses</b>         | <b>21</b> |                              |           |
|              | <b>Total Associate Degree Hours</b>      | <b>61</b> |                              |           |

### Northern Kentucky University

#### Category 4: NKU Major Requirements for the BS in Health Informatics

| NKU Course           | Course  | Credits   | GCTC Course                   | Taken at GCTC |
|----------------------|---|-----------|-------------------------------|---------------|
| ISBA 101             | Fundamentals of Business Computing  | 3         | CIT 105 or OST 105            | x             |
| ISBA 300             | Management Information Systems  | 3         |                               |               |
| ISBA 310             | Systems Analysis and Design   | 3         |                               |               |
| ISBA 320 or ISBA 360 | Descriptive Analytics & Visualization or Predictive Analytics   | 3         |                               |               |
| ISBA 330             | IT Project Management   | 3         |                               |               |
| ISBA 380             | Quantitative Analysis for Business  | 3         |                               |               |
| ISBA 435             | Database Management Systems   | 3         |                               |               |
| HCOM 301             | Health Communication  | 3         |                               |               |
| HCOM 480             | Communication Technology and Health   | 3         |                               |               |
| INF 110              | Intro to Application Development  | 3         | INF 120U fulfills requirement | x             |
| INF 128              | Principles of Informatics   | 3         | Taken at NKU                  | x             |
| INF 282              | Intro to Databases  | 3         | CIT 170                       | x             |
| INF 284              | Intro to Computer Networks  | 3         | CIT 160                       | x             |
| HIN 101              | Intro to Health Informatics   | 1         | HIT 100                       |               |
| HIN 200              | Intro to Healthcare Operations  | 3         | Taken at NKU                  | x             |
| HIN 275              | Info Management and Revenue Cycle   | 3         | Taken at NKU                  | x             |
| HIN 355              | Foundations of Health Informatics   | 3         |                               |               |
| HIN 356              | Health Information Management   | 3         |                               |               |
| HIN 382              | Healthcare Information Security and Privacy   | 3         |                               |               |
| HIN 386              | Healthcare Data   | 3         |                               |               |
| HIN 450              | Quality Management in Healthcare  | 3         |                               |               |
| HIN 485              | Health Informatics Capstone   | 3         |                               |               |
| HIN 486              | Healthcare Analytics  | 3         |                               |               |
| TBS XXX              | Choose 9 hours of any BIS or HIN course not taken above: the program head can approve substitutions as necessary. | 9         |                               |               |
|                      | <b>Subtotal Major Credit Hours at NKU</b>   | <b>55</b> |                               |               |
|                      | <b>Subtotal Credit Hours at GCTC</b>  | <b>71</b> |                               |               |
|                      | <b>Total Major Credit Hours</b>   | <b>76</b> |                               |               |

**Category 5: Additional Requirements at NKU**

| <b>NKU Course</b> | <b>Course</b>                                  | <b>Credits</b> | <b>GCTC Course</b> | <b>Taken at GCTC</b> |
|-------------------|--|----------------|--------------------|----------------------|
|                   | <b>Minor or Focus</b>                          | <b>12-24</b>   |                    |                      |
|                   | <b>Total Baccalaureate Degree Credit Hours</b> | <b>131-143</b> |                    |                      |

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