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# TWO DEGREES, ONE PATH

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## TRANSFER PATHWAY GUIDE 2023-2024

### Associate of Science in Informatics Bachelor of Science in Computer Information Technology

#### Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) in Informatics degree at Ivy Tech Community College (ITCC) and lead to the Bachelor of Science (BS) in Computer Information Technology 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 to NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU.

The Computer Information Technology, Cloud and Systems Administration Track is offered both face-to-face and online.

#### 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 prerequisites for courses and requirements for the major, including earning a C-

better in all courses that count toward the major or minor. Students must complete a focus or minor as indicated on the pathway.

**Credits for Certifications** Students who have taken and passed an examination and hold a current certification at the time of registering for classes will receive credit for equivalent NKU courses based on

## Ivy Tech Community College of Indiana

Students must complete the following courses for ~~AS~~ <sup>AS</sup> in Informatics.

### Category 1: ITCC Indiana College Core Competencies

| ITCC Course             | Course or Category                                                                | Credits | NKU Course | Completed |
|-------------------------|-----------------------------------------------------------------------------------|---------|------------|-----------|
| ENGL 111                | English Composition                                                               | 3       | ENG 101    |           |
| COMM 101 or<br>COMM 102 | Fundamentals of Public Speaking or<br>Introduction to Interpersonal Communication | 3       |            |           |

| ITCC Course           | Course or Category                                            | Credits | NKU Course          | Completed |
|-----------------------|---------------------------------------------------------------|---------|---------------------|-----------|
| SDEV 140r<br>CSCI 101 | Introduction to Software Development or<br>Computer Science I | 3       | INF 120<br>CSC 200T |           |
| SDEV 153              | Web Site Development                                          | 3       | INF 286             |           |
|                       | Total Associate Degree Credit Hours                           | 60-65   |                     |           |

### Northern Kentucky University

Students must complete the following for a **B.S.** Computer Information Technology: the core requirements, a minor or area of focus, and one of the **tracks**.

#### Category 3: NKU Core Requirements for the **B.S.** Computer Information Technology

| NKU Course            | Course                                               | Credits | ITCC Course                                                    | Taken at ITCC        |
|-----------------------|------------------------------------------------------|---------|----------------------------------------------------------------|----------------------|
| INF100                | Orientation to College of Informatics                | 1       | Waived for students with AS degree                             |                      |
| INF 120               | Elementary Programming                               | 3       | SDEV 140                                                       | x                    |
| INF 282 or<br>CSC 350 | Introduction to Databases or<br>Database Programming | 3       | CSCI 210 or<br>DBMS 30                                         |                      |
| INF 284               | Introduction to Computer Networks                    | 3       | NETI 104                                                       | Can be taken at ITCC |
| INF 286               | Introduction to Web Development                      | 3       | SDEV 153                                                       | x                    |
| CIT 130               | Information Technology Fundamentals                  | 3       | INFM 109r<br>ITSP 132 +<br>ITSP 134 =<br>CIT 130 +<br>CIT 100T | x                    |
| CIT 171               | Introduction to Linux                                | 1       |                                                                |                      |
| CIT 271               | Windows Administration                               | 3       |                                                                |                      |

| NKU Course | Course                                       | Credits | ITCC Course | Taken at ITCC |
|------------|----------------------------------------------|---------|-------------|---------------|
|            | (Courses are listed in Categories 7-5 below) |         |             |               |
|            | Subtotal Major Credit Hours at NKU           | 43      |             |               |
|            | Subtotal Major Credit Hours at ITCC          | 12      |             |               |
|            | Total Major Credit Hours                     | 55      |             |               |

**Category 4: Additional Requirements at NKU**

| NKU Course | Course                                                                                                                                                                   | Credits | ITCC Course | Taken at ITCC |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------|
|            | Subtotal Minor Credit Hours Taken at NKU<br>Any NKU minor may be selected. Information Systems and Computer Science are common choices and require 15 additional credits | 15-24   |             |               |
|            | Subtotal Elective (300/400 level) Hours                                                                                                                                  | 0-6     |             |               |
|            | Total Baccalaureate Degree Credit Hours                                                                                                                                  | 121-132 |             |               |

Credits hours for the baccalaureate degree can vary based on the courses taken at ITCC and the minor selected at NKU.

Students must choose one of the following tracks: Network and System Administration Track, and System Administration Track or Cybersecurity Track

Category 5: NKU Requirement 4 (u) 2TJ 0 Tc 0 Tw 7.946 0 T11.044..9 (r)-0. (o)-9. 467.88tink,

Category 6: NKU Requirements for the Cloud and System Administration Track

| NKU Course | Course | Credits | ITCC Course |  |
|------------|--------|---------|-------------|--|
|------------|--------|---------|-------------|--|