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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, 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 COMM 102	Fundamentals of Public Speaking or Introduction to Interpersonal Communication	3		

ITCC Course	Course or Category	Credits	NKU Course	Completed
SDEV 140r CSCI 101	Introduction to Software Development or Computer Science I	3	INF 120 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 CSC 350	Introduction to Databases or Database Programming	3	CSCI 210 or 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 ITSP 132 + ITSP 134 = CIT 130 + 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 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	
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