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# TWO DEGREES, ONE PATH

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## TRANSFER PATHWAY GUIDE 2023-2024

### Associate of Science in Business Administration (TSAP) To Bachelor of Science in Business Information Systems

#### **Overview**

Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) in Business Administration degree at Ivy Tech Community College (ITCC) and leads to the Bachelor of Science (BS) in Business Information Systems 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 Business Information Systems degree is AACSB-accredited and therefore prospective majors must meet selective admission requirements co-established with the Haile/U.S. Bank College of Business. Students enter the program as a Pre-BIS major. Students are officially admitted to the program as a BIS major after meeting the following requirements:

- Completion of the six courses in the selective admission group (ACC 200, ACC 201, BUS 230, ECO 100, ECO 101 and MKT 205) with a grade of C- or better in each, and
- An overall NKU GPA of 2.5 or better or a minimum GPA of 2.5 in the six selective admissions courses.

Students transferring to NKU from Ivy Tech must earn a minimum grade of C- or better in each of the following transferred courses in order to meet selective admission requirements without having to repeat equivalent

courses at NKU: ACCT 101, ACCT 102, BUSN 201, MKTG 101, ECON 201 and ECON 202. Students transferring credit for ACC 200 Principles of Accounting I-Financial (ACCT 101 at Ivy Tech) are not required to complete ACC 200L Financial Accounting Lab (1 credit).

Transfer students must complete a minimum of 12 credit hours at NKU (in any combination of courses) and establish a minimum 2.5 NKU GPA before applying for admission to the Business Information Systems major.

This major can be completed face-to-face or 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. All students successfully completing the BS in Business Information Systems automatically earn an interdisciplinary minor in Business satisfying the university's minor/focus/second major requirement for graduation.

## Ivy Tech Community College of Indiana

Students must complete the following courses for an AS in Business Administration.

### 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	Fundamentals of Public Speaking	3	CMST 101	
MATH 136	College Algebra	3	(MAT 102 or MAT 103) + MAT 100T	
MATH 201	Brief Calculus	3	MAT 112	
TBS XXX	Scientific Ways of Knowing	3	TBD XXX	
TBS XXX	Scientific Ways of Knowing	3	TBD XXX	
PSYC 101	Introduction to Psychology	3	PSY 100	
PHIL 102	Introduction to Ethics	3	PHI 200	
ECON 201	Principles of Macroeconomics	3	ECO 100	
ECON 202	Principles of Microeconomics	3	ECO 101	
	<b>Subtotal General Education Core</b>	<b>30</b>		

Grade of A or B in MATH 136 equates to MAT 103 + MAT 100T. Grade of C or D in MATH 136 equates to MAT 102 + MAT 100T.

TBS XXX means to be selected by Ivy Tech student

TBD XXX means to be determined by NKU based on course selected at Ivy Tech

### Category 2: ITCC Degree Requirements for the AS in Business Administration

ITCC Course	Course or Category	Credits	NKU Course	Completed
IVYT 111	Student Success in University Transfer	1	UNV 100T	
ACCT 101	Financial Accounting	3	ACC 200	
ACCT 102	Managerial Accounting	3	ACC 201	
BOAT 207	Integrated Microsoft Applications	3	BIS 101	
BOAT 216	Business Communication	3	ENG 340	
BUSI 279	School of Business Evaluation and Professional Development	2	BUS 200T	
BUSN 101	Introduction to Business	3	BUS 101	
BUSN 201	Business Law	3	BUS 230	
BUSN 207	International Business	3	ECO 305	
BUSN 230	Business Statistics	3	STA 205	
MKTG 101	Principles of Marketing	3	MKT 205	
	<b>Total Associate Degree Credit Hours</b>	<b>60</b>		

A grade of C- or better is required in ACCT 101, ACCT 102, BUSN 201, ECON 201, ECON 202, and MKTG 101.

## Northern Kentucky University – Business Information Systems

### Category 3: NKU Business Courses for the BS in Business Information Systems

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
ACC 200	Introductory Financial Accounting	3	ACCT 101	x
ACC 200L	Financial Accounting Lab	1		x
ACC 201	Introductory Managerial Accounting	3	ACCT 102	x
BIS 300	Management Information Systems	3		
BIS 380	Quantitative Analysis for Business	3		
BUS 230	Legal Environment	3	BUSN 201	x
BUS 330	Ethics: Managerial Decision Making	3		
ECO 100	Principles of Macroeconomics	3	ECON 201	x
ECO 101	Principles of Microeconomics	3	ECON 202	x
ECO 305	Foundations of International Business	3	BUSN 207	x
FIN 305	Principles of Finance	3		
INF 201	Foundations of Informatics Professionals	1		
MAT 114	Finite Mathematics	3		
MGT 300	Behavior in Organizations: Understanding Organizational Life	3		
MGT 305	Operations Management in Business	3		
MGT 490	Business Policy	3		
MKT 205	Principles of Marketing	3	MKTG 101	x
STA 205	Statistical Methods	3	BUSN 230	x
	<b>Subtotal Business Core Credit Hours Taken at ITCC</b>	<b>25</b>		
	<b>Subtotal Business Core Credit Hours Taken at NKU</b>	<b>25</b>		
	<b>Total Credit Hours Required for the Business Core</b>	<b>50</b>		

MAT 114 requires a math ACT score of 22 or a grade of C- or better in MATH 136 at Ivy Tech or MAT 102 at NKU.

### Category 4: NKU Major Requirements for the BS in Business Information Systems

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
BIS 330	IT Project Management	3		
BIS 485	Strategic Information Systems Management	3		
INF 110 or INF 120	Introduction to Application Development or Elementary Programming	3	SDEV 140 or SDEV 200 or SDEV 210 or SDEV 220 or SDEV 230 or SDEV 240	
INF 282	Introduction to Databases	3	CSCI 210 or DBMS 110 + DBMS 210 or DBMS 130	

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
TBS XXX	Select one of the tracks below or five department approved courses: Information Systems Management Track Business Analytics Track Information Security Management Track (See track course options in Categories 6-8 tables below)	15		
	<b>Subtotal Major Credit Hours</b>	<b>27</b>		

#### Category 5: Additional Requirements at NKU

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
	<b>Subtotal Elective (300/400 level) Hours</b>	<b>8</b>		
	<b>Total Baccalaureate Degree Credit Hours</b>	<b>120</b>		

#### Category 6: NKU Information Systems Management Track

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
BIS 305	Advanced Business Programming	3		
BIS 310	Systems Analysis and Design	3	CPIN 239	
BIS 435	Database Management Systems	3		
TBS XXX	Select two 300 or 400 level courses from the College of Informatics with at least one of them being in BIS or HIN	6	CSIA 260	
	<b>Track Credit Hours</b>	<b>15</b>		

#### Category 7: NKU Business Analytics Track

NKU Course	Course	Credits	ITCC Course	Taken at ITCC
BIS 320	Descriptive Analytics & Visualization	3		
BIS 360	Predictive Analytics	3		
BIS 460	Prescriptive Analytics	3		
TBS XXX	Select two 300 or 400 level courses from the College of Informatics with at least one of them being in BIS or HIN	6	CSIA 260	
	<b>Track Credit Hours</b>	<b>15</b>		

**Category 8: NKU Information Security Management Track**

<b>NKU Course</b>	<b>Course</b>	<b>Credits</b>	<b>ITCC Course</b>	<b>Taken at ITCC</b>
BIS 370	Information Systems Auditing	3		
BIS 382 or HIN 382	Information Security Management or Healthcare Information Security and Privacy	3		
INF 284	Introduction to Computer Networks	3		
TBS XXX	Select two 300 or 400 level courses from the College of Informatics with at least one of them being in BIS or HIN	6	CSIA 260	
	<b>Track Credit Hours</b>	<b>15</b>		

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