TRANSFER PATHWAY GUIDE
2024-2025

Associate in Arts to
Bachelor of Science in Business Information Systems

Overview
Completion of the following curriculum will satisfy the requirements for the Associate in Arts (AA) degree at a Kentucky Community and Technical College System (KCTCS) institution and leads to the Bachelor of Science (BS) in Business Information Systems degree at Northern Kentucky University (NKU).

Students who want to take more mathematics and science classes can convert the Associate in Arts degree into an Associate in Science degree keeping all the recommended NKU courses that apply to the Business Information Systems major.

Applying to the KCTCS2NKU 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 their KCTCS institution, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at their KCTCS institution.

Degree Requirements for KCTCS
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) cultural competence course, 5) demonstration of digital literacy, and 6) 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.

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 a KCTCS institution 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: ACC 201, ACC 202, BAS 267, BAS 282, ECO 201 and ECO 202. Students transferring credit for ACC 200 Principles of Accounting I-Financial (ACC 201 at KCTCS) 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.

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.

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 $2,500 annual scholarships ($1,250 per fall and spring). 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.

KCTCS AA TO NKU BACHELOR OF SCIENCE IN BUSINESS INFORMATION SYSTEMS

Kentucky Community and Technical College System

Category 1: KCTCS General Education Core Requirements

KCTCS Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
ENG 102	Writing II (WC)	3	ENG 102	
TBS XXX	Oral Communication (OC)	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) Heritage	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) Humanities	3	TBD XXX	
ECO 201	Principles of Microeconomics (SB)	3	ECO 101	
ECO 202	Principles of Macroeconomics (SB)	3	ECO 100	
TBS XXX	Social & Behavioral Sciences (SB) (not ECO)	3	TBD XXX	
MAT 150 or MAT 161 or MAT 170	College Algebra (QR) or Statistics and Algebra (QR) or **Brief Calculus with Applications (QR)**	3-5	(MAT 102 or MAT 103) + MAT 100T or MAT 101 + MAT 102 or MAT 112	
MAT 165	Finite Mathematics and its Applications (QR)	3	MAT 114	
TBS XXX	Natural Science with lab (SL)	4	TBD XXX	
	Subtotal General Education Core Courses	**34-36**		

TBS XXX means to be selected by KCTCS 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.

A grade of A or B in MAT 150 equates to MAT 103 + MAT 100T. Grade of C or D in MAT 150 equates to MAT 102 + MAT 100T.

Category 2: KCTCS AA Requirements

KCTCS Course	Course or Category	Credits	NKU Course	Completed
TBS XXX	Arts & Humanities (AH), Social & Behavioral Sciences (SB), Oral Communication (OC), or Foreign Language	3	TBD XXX	
TBS XXX	Arts & Humanities (AH), Social & Behavioral Sciences (SB), Oral Communication (OC), or Foreign Language	3	TBD XXX	
	Subtotal AA Requirement Courses	**6**		

Category 3: KCTCS Electives

KCTCS Course	Course or Category	Credits	NKU Course	Completed
	Digital Literacy	0-3		
	First-Year Experience	0-3		
ACC 201	Financial Accounting	3	ACC 200	
ACC 202	Managerial Accounting	3	ACC 201	
BAS 267	Introduction to Business Law	3	BUS 230	
BAS 282	Principles of Marketing	3	MKT 205	
STA 220 or STA 251 or STA 296	Statistics or Applied Statistics or **Statistical Methods and Motivations**	3	STA 205	
TBS XXX	Electives	0-6	TBD XXX	
	Subtotal Elective Courses	**19-21**		
	TOTAL Associate Degree Hours	**61**		

Students must take (MAT 151 or STA 151 or MAT 161) and STA 251 to satisfy the STA 205 requirement at NKU.

The following six courses should be completed before transfer with a grade of C- or better: ACC 201, ACC 202, BAS 267, BAS 282, ECO 201, and ECO 202.

A course carrying the Cultural Competence status must also be completed as part of the AA and AS requirements. Approved Cultural Competence courses are listed in the catalog under Academic Services - Cultural Competence Requirement.

Northern Kentucky University

Category 4: NKU Business Courses for the BS in Business Information Systems

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
ACC 200	Introductory Financial Accounting	3	ACC 201	x
ACC 201	Introductory Managerial Accounting	3	ACC 202	x
BIS 300	Management Information Systems	3		
BIS 380	Quantitative Analysis for Business	3		
BUS 230	Legal Environment	3	BAS 267	x
BUS 330	Ethics: Managerial Decision Making	3		
ECO 100	Principles of Macroeconomics	3	ECO 202	x
ECO 101	Principles of Microeconomics	3	ECO 201	x
FIN 305	Principles of Finance	3		

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
INF 201	Foundations of Informatics Professionals	1		
MAT 114	Finite Mathematics	3	MAT 165	x
MGT 300	Behavior in Organizations: Understanding Organizational Life	3		
MGT 303	Foundations of International Business	3		
MGT 305	Operations Management in Business	3	LOM 180	
MGT 490	Business Policy	3		
MKT 205	Principles of Marketing	3	BAS 282	x
STA 205	Statistical Methods	3	STA 220 or (MAT 151 or STA 151 or MAT 161) + STA 251	x
	Subtotal Core Credit Hours	**49**		

Category 5: NKU Major Requirements for the BS in Business Information Systems

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
BIS 330	IT Project Management	3		
BIS 380 or MAT 112	Quantitative Analysis for Business or Applied Calculus	3		
BIS 485	Strategic Information Systems Management	3		
INF 110 or INF 120	Introduction to Application Development or Elementary Programming	3	CIT 148 or INF 120	
INF 282	Introduction to Databases	3	CIT 170	
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 7-9 tables below)	15		
	Subtotal BIS Major Requirement Hours	**30**		
	Subtotal Major Credit Hours at NKU	**55**		
	Subtotal Major Credit Hours KCTCS	**24**		
	Total Major Credit Hours	**79**		

Category 6: Additional Requirements at NKU

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
	Subtotal Elective (300/400 level) Hours	**4**		

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
	Total Baccalaureate Degree Credit Hours	**120**		

Category 7: NKU Information Systems Management Track

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
BIS 305	Advanced Business Programming	3		
BIS 310	Systems Analysis and Design	3	CIT 290	
BIS 430	Business Process Analysis	3		
BIS 435	Database Management Systems	3		
TBS XXX	Select one 300 or 400 level courses from the College of Informatics	3	CIT 236	
	Track Credit Hours	**15**		

Category 8: NKU Business Analytics Track

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
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	CIT 236	
	Track Credit Hours	**15**		

Category 9: NKU Information Security Management Track

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
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	CIT 160	
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	CIT 236	
	Track Credit Hours	**15**		

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