TRANSFER PATHWAY GUIDE
2023-2024

Associate of Arts in Pre-Business To
Bachelor of Science in Business Information Systems

Overview
Completion of the following curriculum will satisfy the requirements for the Associate of Arts (AA) in Pre-Business degree at Cincinnati State (CState) and leads to the Bachelor of Science (BS) in Business Information Systems degree at Northern Kentucky University (NKU).

Applying to the CState2NKU 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 Cincinnati State, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Cincinnati State.

Degree Requirements for Cincinnati State
1) Completion of minimum 62 credit hours, 36 of which from approved Ohio Transfer 36 courses, 2) minimum cumulative GPA 2.0, 3) completion of an FYE course as part of the first 12 credit hours taken at Cincinnati State, and 4) completion of Cooperative Education.

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 Cincinnati State 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 101, ACC 102, LAW 101, MKT 101, ECO 105 and ECO 110. Students transferring credit for ACC 200 Principles of Accounting I-Financial (ACC 101 at Cincinnati State) 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.

Advising Note
Students in the CState2NKU program should work closely with their advisors when choosing courses. This document serves as a guide but does not replace academic advising. When choosing Cincinnati State courses, student may also consult the Associate of Arts advising brochure or the catalog for A and B list courses in Arts and Humanities or Social and Behavioral Sciences.

CINCINNATI STATE AA IN PRE-BUSINESS TO NKU BS IN BUSINESS INFORMATION SYSTEMS

Cincinnati State – Associate of Arts in Pre-Business

Category 1: Ohio Transfer 36 Requirements

CState Course	Course or Category	Credits	NKU Course	Completed
ENG 101	English Composition 1	3	ENG 101	
ENG 102 or ENG 103	English Composition 2: Contemporary Issues or English Composition 2: Writing about Literature	3	ENG 102	
COMM 110	Public Speaking	3	CMST 101	
IT 101	Programming 1	3	INF 120	
IT 111	Database Design and SQL 1 (Directed Elective)	3	INF 282	
MAT 151	College Algebra	4	(MAT 102 or MAT 103) + MAT 100T	
TBS XXX	Arts/Humanities Elective 1	3	TBD XXX	
TBS XXX	Arts/Humanities Elective 2	3	TBD XXX	
TBS XXX	Natural/Physical Science Elective 1	4-5	TBD XXX	
TBS XXX	Natural/Physical Science Elective 2	3-5	TBD XXX	
MAT 131	Statistics 1 (Ohio Transfer 36 Elective 1)	3	MAT 131 + MAT 132 = STA 113 + STA 205	
MAT 132	Statistics 2 (Ohio Transfer 36 Elective 2)	3	MAT 131 + MAT 132 = STA 113 + STA 205	
	Subtotal General Education Core	**38-41**		

A grade of A or B in MATH 151 equates to MAT 103 + MAT 100T. A grade of C or D in MATH 151 equates to MAT 102 + MAT 100T.
TBS XXX means to be selected by Cincinnati State student.
TBD XXX means to be determined by NKU based on course selected at Cincinnati State.

Category 2: CState Degree Requirements for the AA in Pre-Business and NKU Recommendations

CState Course	Course or Category	Credits	NKU Course	Completed
FYE 1XX	First Year Experience Elective	1	UNV 100T	
BUS 190	Professional Practices	1	BUS 100T	
ACC 101	Financial Accounting	3	ACC 200	
ACC 102	Managerial Accounting	3	ACC 201	
LAW 101	Business Law	3	BUS 230	
MKT 101	Principles of Marketing	3	MKT 205	
ECO 105	Principles of Microeconomics	3	ECO 201	
ECO 110	Principles of Macroeconomics	3	ECO 200	

CState Course	Course or Category	Credits	NKU Course	Completed
IM 111 or IM 200	Computer Applications I or Information Systems for Managers (Computer Elective)	3	BIS 101	
PBA 291	Full-Time Cooperative Education 1: Pre-Business Administration	2	CEP 300	
	Total Associate Degree Credit Hours	**63-66**		

A grade of C- or better is required in ACC 101, ACC 102, LAW 101, MKT 101, ECO 105, and ECO 110.

Northern Kentucky University

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

NKU Course	Course	Credits	CState Course	Taken at CState
ACC 200	Introductory Financial Accounting	3	ACC 101	x
ACC 200L	Financial Accounting Lab	1		x
ACC 201	Introductory Managerial Accounting	3	ACC 102	x
BIS 300	Management Information Systems	3		
BIS 380	Quantitative Analysis for Business	3		
BUS 230	Legal Environment	3	LAW 101	x
BUS 330	Ethics: Managerial Decision Making	3		
ECO 200	Principles of Macroeconomics	3	ECO 110	x
ECO 201	Principles of Microeconomics	3	ECO 105	x
ECO 305	Foundations of International Business	3		
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	MKT 101	x
STA 205	Statistical Methods	3	MAT 131 + MAT 132	x
	Subtotal Business Core Credit Hours Taken at NKU	**28**		
	Subtotal Business Core Credit Hours Taken at CState	**22**		
	Total Credit Hours Required for the Business Core	**50**		

Transfer students with an AA who earned a C- or better in ACC 101 at CState are not required to complete ACC 200L at NKU.

MAT 114 requires a math ACT score of 22 or a grade of C- or better in MAT 151 at Cincinnati State or MAT 102 at NKU.

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

NKU Course	Course	Credits	CState Course	Taken at CState
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	IT 101	x
INF 282	Introduction to Databases	3	IT 111	x
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		
	Subtotal Major Credit Hours Taken at NKU	**21**		
	Subtotal Major Credit Hours Taken at CState	**6**		
	Subtotal Major Credit Hours at NKU	**27**		

Category 5: Additional Requirements at NKU

NKU Course	Course	Credits	CState Course	Taken at CState
	Subtotal Elective (300/400 level) Hours	**5-8**		
	Total Baccalaureate Degree Credit Hours	**120**		

Category 6: NKU Information Systems Management Track

NKU Course	Course	Credits	CState Course	Taken at CState
BIS 305	Advanced Business Programming	3		
BIS 310	Systems Analysis and Design	3		
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		
	Track Credit Hours	**15**		

Category 7: NKU Business Analytics Track

NKU Course	Course	Credits	CState Course	Taken at CState
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		
	Track Credit Hours	**15**		

Category 8: NKU Information Security Management Track

NKU Course	Course	Credits	CState Course	Taken at CState
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	NETA 115 or NETC 121	
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		
	Track Credit Hours	**15**		

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