TRANSFER PATHWAY GUIDE
2024-2025

Associate of Arts at Sinclair College to a Bachelor of Science in Business Information Systems at Northern Kentucky University

Overview

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

The Associate of Science in Business Administration at Sinclair College is also a good fit for students planning to earn a BS in Business Information Systems.

Degree Requirements for Sinclair College

To earn a degree at Sinclair College, a student must complete a minimum of 60 credit hours, attain a minimum cumulative GPA of 2.0, and earn a minimum of 20 credit hours at Sinclair College.

Admission Requirements for 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 Sinclair College 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 1210, ACC 1220, LAW 1101, MRK 2101, ECO 2160 and ECO 2180. Students transferring credit for ACC 200 Principles of Accounting I-Financial (ACC 1210 at Sinclair College) 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. If completed fully online, courses are offered in seven-week formats. Tuition for online accelerated programs differs from face-to-face tuition. Scholarship pricing is available to Sinclair College students who choose to enroll in the fully online program. Visit our website for more information about the Business Information Systems.

Tuition and Scholarships

For information on tuition and scholarships, please visit https://nku.edu/admissions/adult/online.html

NKU Contact

For more information, students should contact Kim McCoy, Assistant Director of Transfer Services, at mccoyk8@nku.edu.

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.

SINCLAIR COLLEGE AA TO NKU BS IN BUSINESS INFORMATION SYSTEMS CHECKLIST

Sinclair College

Category 1: Sinclair Requirements for the AA

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ACC 1210	Introduction to Financial Accounting	3	ACC 200	
ACC 1220	Introduction to Managerial Accounting	3	ACC 201	
BIS 1120	Introduction to Software Applications	3	BIS 101	
COM 2206 or COM 2211 or COM 2225	Interpersonal Communication or Effective Public Speaking or Small Group Communication	3	CMST 220 CMST 101 CMST 230	
ECO 2160	Principles of Macroeconomics	3	ECO 100	
ECO 2180	Principles of Microeconomics	3	ECO 101	
ENG 1101	English Composition I	3	ENG 101	
ENG 1201	English Composition II	3	ENG 102	
LAW 1101	Business Law	3	BUS 230	
MAT 1450	Introductory Statistics	4	STA 205	
MAT 1460	Mathematics for Business Analysis	3	MAT 114	
MRK 2101	Principles of Marketing Management	3	MKT 205	
SCC 1101	First Year Experience	1	UNV 101	
TBS XXX	Ohio Transfer 36: Natural & Physical Sciences Elective	6	TBD XXX	
TBS XXX	Ohio Transfer 36: Social & Behavioral Sciences Elective (not ECO)	3	TBD XXX	
TBS XXX	Ohio Transfer 36: Arts & Humanities Elective	9	TBD XXX	
TBS XXX	Multicultural Elective	3	TBD XXX	
TBS XXX	Any Course in Catalog Elective	1		
	Total Associate Degree Hours	**60**		

TBS XXX means to be selected by Sinclair College student.
TBD XXX means to be determined by NKU based on course selected at Sinclair College.

Northern Kentucky University

Category 2: NKU Business Courses for the BS in Business Information Systems

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ACC 200	Introductory Financial Accounting	3	ACC 1210	x
ACC 201	Introductory Managerial Accounting	3	ACC 1220	x
BIS 300	Management Information Systems	3		
BIS 380	Quantitative Analysis for Business	3		
BUS 230	Legal Environment	3	LAW 1101	x

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
BUS 330	Ethics: Managerial Decision Making	3		
ECO 100	Principles of Macroeconomics	3	ECO 2160	x
ECO 101	Principles of Microeconomics	3	ECO 2180	x
FIN 305	Principles of Finance	3		
INF 201	Foundations of Informatics Professionals	1		
MAT 114	Finite Mathematics	3	MAT 1460	x
MGT 300	Behavior in Organizations: Understanding Organizational Life	3		
MGT 303	Foundations of International Business	3		
MGT 305	Operations Management in Business	3		
MGT 490	Business Policy	3		
MKT 205	Principles of Marketing	3	MRK 2101	x
STA 205	Statistical Methods	3	MAT 1450	x
	Subtotal NKU Business Credit Hours	**49**		
	Less Business Credit Hours from Sinclair	**24**		
	Subtotal Business Credit Hours at NKU	**25**		

Category 3: NKU Major Requirements for the BS in Business Information Systems

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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	CIS 1111 CIS 1202	
INF 282	Introduction to Databases	3	CIS 2165	
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 5-7 tables below)	15		
	Subtotal Major Credit Hours at NKU	**30**		

Category 4: Additional Requirements at NKU

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

Category 5: NKU Information Systems Management Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
BIS 305	Advanced Business Programming	3		
BIS 310	Systems Analysis and Design	3	CIS 1140	
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	HIM 2233	
	Track Credit Hours	**15**		

Category 6: NKU Business Analytics Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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	HIM 2233	
	Track Credit Hours	**15**		

Category 7: NKU Information Security Management Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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	CIS 1130	
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	HIM 2233	
	Track Credit Hours	**15**		

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