

# TRANSFER PATHWAY GUIDE

## 2019-2020

Associate of Arts To  
Bachelor of Science in Computer Information Technology

### *Overview*

Completion of the following curriculum will satisfy the requirements for the Associate of Arts degree at Cincinnati State and leads to the Ba

### *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

CINCINNATI STATE AA TO NKU BS IN COMPUTER INFORMATION TECHNOLOGY

Cincinnati State

Category 1: Transfer Module Core

CState Course	Course or Category	Credits	NKU Course	Completed
ENG 101	English Composition 1	3	ENG 101	
ENG 102	English Composition 2: Contemporary Issues	3	ENG 102	
COMM 110	Public Speaking	3	CMST 101	
TBS XXX	Humanities (A List)	3	TBD XXX	
PHI 110		3	PHI 200	
TBS XXX	Behavioral Sciences (A List)	3	TBD XXX	
TBS XXX	Behavioral Sciences (B List)	3	TBD XXX	
MAT 151	Algebra	3	(MAT 102 or MAT 103) + MAT-100T	
TBS XXX	Module Elective	3	TBD XXX	
MAT 131	Statistics I	3	STA 113	
TBS XXX	Physical Science	4-5	TBD XXX	
TBS XXX	Natural/Physical Science	3-5	TBD XXX	

## Northern Kentucky University

### Category 3: Major Requirements for the BS in Computer Information Technology

NKU Course	Course	Credits	CState Course	Taken at CState
INF 100	Orientation to College of Informatics	1	Waived for students with AA degree	
INF 120	Elementary Programming	3	IT 101	x
INF 282	Introduction to Databases	3	IT 111	x
INF 284	Introduction to Computer Networks	3		
INF 286	Introduction to Web Development	3		x
CIT 130	Information Technology Fundamentals	3		
CIT 271	Windows Administration	3		x
CIT 285	Cybersecurity Fundamentals	3		
CIT 371	Unix Systems	3		
CIT 383	Scripting	3		
STA 205 or STA 250	Statistical Methods or Probability and Statistics	3	MAT 131 + MAT 132	
PHI 310	Information Ethics	3	PHI 110 satisfies PHI 310	x
ENG 347	Technical Writing	3		
	Select one track from following tracks: Network and Administration Track Web and Database Administration Track Cybersecurity Track Non-Specialist Track (Required courses are listed in Category 4 boxes below.)	18		
	Any NKU minor may be selected. Information Systems and Computer Science are common choices and require 15 additional credits. (Required courses for these minors are listed in Category 5 boxes below.)	15-21		
	Additional hours at the 300/400 level to meet the 45 credit hour graduation requirement with a total of 120 credit hours	3-6		
	Subtotal NKU Courses Credit Hours	58		
	Total Baccalaureate Degree Credit Hours	120		

Students must choose a track as part of the Computer Information Technology major.

Category 4: Network and System Administration Track

NKU Course	Course	Credits	CState Course	Taken at CState
CIT 247	Networking Fundamentals	3		
CIT 447	Network Design/Troubleshooting	3		
CIT 470	Advanced Network and System Administration	3		
CIT 484	Network Security	3		
CIT XXX CIT XXX	300/400-level CIT Course (not above)	3		

Category 4: Non-Specialist Track

NKU Course	Course
------------	--------