TRANSFER PATHWAY GUIDE 2019-2020

Associate of Applied Science in Computer and Information Technologies Network Administration Track to Bachelor of Science in Computer Information Technology All Tracks

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS) in Computer and Information Technologies (Network Administration Track) degree at a Kentucky Community and Technical College System institution and leads to the Bachelor of Science in Computer Information Technology degree at Northern Kentucky University.

There are two pathways in this document. The first pathway is built using the Microsoft Windows Administration Course Sequence in the Network Administration Track at KCTCS and second pathway is built using the Cisco Networking Associate Course Sequence in the Network Administration Track. Each pathway leads into a Computer Information Technology degree at NKU.

Applying to the Applying to th

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.

KCTCS AAS IN COMPUTER & INFORMATION TECHNOLOGIES Ì NETWORK ADMINISTRATION TRACK (MICROSOFT WINDOWS ADMINISTRATION) TO NKU BS IN COMPUTER INFORMATION TECHNOLOGY CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Requirements

KCTCS Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
MAT150	College Algebra (QR)	3	(MAT102 or MAT103) + MAT100T	
TBS XXX	Social & Behavioral Sciences (SB)	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) Heritage or Humanities	3	TBD XXX	

TBS XXX Natural Science Course with Lab (SL)

KCTCS Course	Course or Category	Credits	NKU Course	Completed
CIT180 +	Security Fundamentals+	3	CIT285 +	
CIT182	Perimeter Defense (CITTechnical)	3	CIT200T	
CIT213 +	Microsoft Client Configuration +			
CIT214 +	Microsoft Server Configuration +			
CIT215	Microsoft Server Administration			
Or	Or	9-12	CIT271 +	
CIT213 +	Microsoft Client Configuration +	9-12	CIT200T	
CIT261 +				
CIT262 +	MSNetwork Infrastructure +			
CIT264				
CIT216	Microsoft Server Advanced Services	3	CIT200T	
CIT293	CITEmployability Studies	1	CIT200T	
	Subtotal AAS Requirement Courses	45		

Total Associate Degree Hours 60-64

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
CIT271	Windows Administration	3	CIT213 + CIT215 = CIT271 + CIT200T	х

CIT285

NKU	Course
Course	Course

KCTCS Course	Course or Category	Credits	NKU Course	Completed
CIT167	Routing and Switching Essentials	4	CIT247	
CIT209	Scaling Networks	4	INF 284	
CIT212	Connecting Networks	4	INF 200T	
CIT293	CITEmployability Studies	1	CIT100T	
	Subtotal AAS Requirement Courses	45		
	Total Associate Degree Hours	60-61		

Northern Kentucky University

Category 3: Additional General Education Courses

NKU Course	Course or Category	Credits	KCTCS Course	Taken at KCTCS
ENG 102	Advanced College Writing	3	ENG 102	
CMST101	Public Speaking	3	COM 181	
TBS XXX	Self & Society	6		
TBS XXX	Culture & Creativity	3		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Credit Hours	18		

Category 4: Major Requirements for BS in Computer Information Technology

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
INF 100	Orientation to College of Informatics	1		
INF 120	Elementary Programming	3	CIT 141 or CIT 142 or CIT 143 or CIT 144 or CIT 145 or CIT 146 or CIT 147 or CIT 148 or CIT 149 or CS 115	х
INF 282	Introduction to Databases	3	CIT170	Х
INF 284	Introduction to Computer Networks	3	CIT209	Х
INF 286	Introduction to Web Development	3	CIT150 or CIT155 or IMD 230	х
CIT130	Information Technology Fundamentals	3	CIT111 + CIT217 + CIT161 = CIT130 + CIT100T+ INF284	х
CIT271	Windows Administration	3	CIT213 + CIT215 = CIT271 + CIT200T	х

CIT285 Cybersecurity Fundamentals

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS	
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Select one track from following tracks: Network and System Administration Track

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
CSC 360 or	Object-Oriented Programming II or	3	CIT149 + CIT249 =	
CIT483	Scripting II	3	CSC 260 + CSC 360	
CSC 301	Web Programming	3		
CIT436	Web Server Administration	3		
CIT472	Database Administration	3		

CSC 456 or CITXXX