

# TRANSFER PATHWAY GUIDE 2024-2025

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

Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS)

of 2.0 and meet all prerequisites for courses and requirements for the major. In some cases, students must complete a focus or minor as indicated on the pathway.

Students must complete the online application to NKU. There is no application fee for students who are transferring from GCTC.

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 program



GCTC Course	Course or Category	Credits	NKU Course	Completed
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CIT 262 +  
CIT 264



Note: Any NKU focus or minor may be selected. Information Systems and Computer Science are common choices and require only 9-15 additional credit hours beyond the major.

Note: Depending on track, focus/minor, and courses chosen, students may need additional electives to meet the 45-hour upper-level graduation requirement. Work with your NKU advisor to make sure you meet all graduation requirements.

Category 7: NKU Major Requirements for the Network and System Administration Track

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
CIT 247	Networking Fundamentals	3	CIT 167	
CIT 438	Cloud Computing	3		
CIT 447	Network Design/Troubleshooting	3		
CIT 470	Advanced Network and System Administration	3		
CIT 484	Network Security	3		
TBS XXX	Select one 300/400-level CIT course not included above. CSC 481 can count toward this elective.	3		
Additional Credit Hours for Track		18		

Category 8: NKU Major Requirements for the Cloud and System Administration Track

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
CIT 436	Web Server Administration	3		
CIT 438	Cloud Computing	3		
CIT 470	Advanced Network and System Administration	3		
CIT 472	Database Administration	3		
TBS XXX	Select six hours of CIT 300/400 level courses not listed above; CYS 439 and CSC 481 can count toward these electives.	6		
Additional Credit Hours for Track		18		

Category 9: NKU Major Requirements for the Cybersecurity Track

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
CYS 330	Introduction to Ethical Hacking	3	CIT 167	
CYS 385	Cybersecurity Analysis I	3		
CYS 484	Network Security	3		
CYS 485	Advanced Cybersecurity	3		
TBS XXX	Select two 300/400-level CIT or CYS courses not included above; BIS 382, CSC 481; CSC 482, and CSC 483 may count toward these electives	6		
Additional Credit Hours for Track		18		

Category 10: NKU General Track

NKU Course	Course	Credits	CState Course	Taken at CState
CIT 436 or CIT 438	Web Server Administration or Cloud Computing	3		
CIT 470 or CIT 472	Advanced Network and System Administration or Database Administration	3		
CYS 330 or CYS 385	Introduction to Ethical Hacking or Cybersecurity Analysis I	3		
TBS XXX	Select 9 credit hours of 300/400 CIT or CYS coursework not taken above. CIT 247 and CSC 481 may count toward these electives. No more than 6 hours may be taken from CIT/CYS 392/399/492/499.	9		
	Additional Credit Hours in Track	18		

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