Associate of Science in Data Analytics To
Bachelor of Science in Computer Information Technology

Overview
Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) in Data Analytics degree at Ivy Tech Community College (ITCC) and leads to the Bachelor of Science (BS) in Computer Information Technology degree at Northern Kentucky University (NKU).

Applying to the IvyTech2NKU 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 Ivy Tech, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Ivy Tech.

Degree Requirements for Ivy Tech
To earn a degree at Ivy Tech a student must successfully complete the required number of credits for the degree, attain a minimum GPA of 2.0 in the required technical and general education courses, and complete at least 15 degree credits in the curriculum as a regular student of Ivy Tech.

Admission Requ℮*muasThe* ℮*mputer Informa*t*ionand Tethnoloeys,Bdministration Track*i*s offered b*t*h face-to-face and online.*

Degree Requirements for NKU
To ear eathe degree and the last 30 credit hours must be com NKU. Students must have an overall GPA

Students must complete the following courses for an AS in Data Analytics.

ENGL 111	English Composition	3	ENG 101	
COMM 101 or COMM 102	Fundamentals of Public Speaking or Introduction to Interpersonal Communication	3	CMST 101 CMST 220	
MATH 136	College Algebra	3	(MAT 102 or MAT 103) + MAT 100T	T48124ref4.0 ref.04 a48.32e
MATH 200	Statistics	3	STA 205	
		3-5	TBD XXX	

Students must complete the following for a BS in Computer Information Technology: the core requirements, a minor or area of focus, and one of the three tracks.

INF 100	Orientation to College of Informatics	1	Waived for students with AS degree	
INF 120	Elementary Programming	3	SDEV 140 or SDEV 220	x
INF 282 or CSC 350	Introduction to Databases or Database Programming	3	DBMS 130	x
INF 284	Introduction to Computer Networks	3	NETI 104	
INF 286	Introduction to Web Development	3	SDEV 153	x
CIT 130	Information Technology Fundamentals	3	INFM 109	x
CIT 171	Introduction to Linux	1		
CIT 271	Windows Administration	3		
CIT 371	Unix Systems	3		
CIT 383	Scripting I	3		
CYS 285	Cybersecurity Fundamentals	3	CSIA 215 + CSIA 235 = CYS 285 + CIT 200T	

CYS 330	Introduction to Ethical Hacking	3		
CYS 385	Cybersecurity Analysis I	3		
CYS 484	Network Security	3		