

## **PATHWAY TO DEGREE COMPLETION - 4 YEAR PLAN**

ASSOCIATE OF SCIENCE  
TO

BACHELOR OF SCIENCE IN COMPUTER INFORMATION TECHNOLOGY –  
WEB AND DATABASE ADMINISTRATION TRACK

*Note: This pathway is available in the evening/nontraditional format through NKU's PACE program.*

Completion of the following curriculum will satisfy the requirements for the **Associate of Science** degree at KCTCS and leads to the **Bachelor of Science in Computer Information Technology (Web and Database Administration Track)** degree at Northern Kentucky University.

Students should complete the **Associate of Applied Science Programming Option – Software Development Option Track** degree at KCTCS with a minimum 2.5 GPA.

## KCTCS AS TO BS IN COMPUTER INFORMATION TECHNOLOGY WEB & DATABASE ADMINISTRATION TRACK CHECKLIST

Category I: General Education Core					
Category	KCTCS Course	Suggested Semester	Hours	NKU Course	✓
Written Communication (WC)	ENG 101	1	3	ENG 101	
Written Communication (WC)	ENG 102	2	3	ENG 291	
Oral Communication (OC)	COM 181	1	3	CMST 101	
Arts & Humanities (AH) Heritage	TBS XXX	1	3	TBD XXX	
Arts & Humanities (AH) Humanities	PHI 150	2	3	PHI 307	
Social & Behavioral Sciences (SB)	TBS XXX	3	3	TBD XXX	
Social & Behavioral Sciences (SB) (Culture Studies course)	TBS XXX	4	3	TBD XXX	
Quantitative Reasoning (QR)	MAT 150	1	3	MAT 109	
Quantitative Reasoning (QR)	MAT 165	2	3	MAT 114	
Natural Sciences (NS)	TBS XXX	4	3	TBD XXX	
Natural Science with Lab (SL)	TBS XXX	2	4	TBD XXX	
<b>Total General Education Core</b>			<b>34</b>		
Category II: AS Requirements or NKU Program Requirements					
Quantitative Reasoning (QR)	MAT 170	3	3	MAT 112	
Quantitative Reasoning (QR) or MAT 185 (at NKU)	TBS XXX or MAT 185 (at NKU)	4	3	TBD XXX or MAT 185 (at NKU)	
Quantitative Reasoning (QR)	STA 220	4	3	STA 212	
General Education Elective	TBS XXX	4	3	TBD XXX	
Category III: Program Requirements					
Computer Literacy	*CIT 105 (if needed)	1	0-3	BIS 101	
	CIT 111	3	4	CIT 100T	
	CIT 120	1	3	INF 120	
	CIT 140	3	3	INF 200T	
	CIT 149	2	3	CSC 260	
	CIT 150	2	3	INF 286	
	CIT 249	3	3	CSC 360	
	CIT 253	4	3	CSC 301	
<b>Total Degree Requirements</b>			<b>68 - 71</b>		

\*CIT 105 may not be needed if student test out of requirement

TBS=to be selected by Gateway student

TBT=to be determined by NKU based on course selected at Gateway

Category IV – BS in Computer Information Technology Course Requirements					
Category	KCTCS Course	Suggested Semester	Hours	NKU Course	✓
Taken while at GCTC	CIT 120		3	INF 120	
	CIT 170		3	INF 282	
Taken while at GCTC	CIT 150 or CIT 155		3	INF 286	
			4	CIT 130	
			3	CIT 247	
			3	CIT 271	
	CIT 217		3	CIT 371	
			3	CIT 383	
				CIT 480	
Taken while at GCTC	STA 220		3	STA 205 or 212 or 250	
PHI 150 taken while at GCTC will satisfy this requirement			3	PHI 210	
			3	ENG 347	
Taken while at GCTC	CIT 149		3	CSC 260	
Taken while at GCTC	CIT 249		3	CSC 360	
Taken while at GCTC	CIT 253		3	CSC 301	
			3	CIT 436	
			3	CIT 472	
			3	CSC 456 or 300/400 level CIT course	
			15	Five (5) 300/400 level courses for minor	
			6	Two (2) 300/400 level electives	
		Total NKU Credit Hours	54		
		Total Credit Hours	122-125		

Updated May 2016