

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

***Associate of Science to***

***Bachelor of Science in Computer Information Technology –  
Web and Database Administration Track***

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 with a Minor in Information Systems** degree at Northern Kentucky University.

## KCTCS AS DEGREE TO BS IN COMPUTER INFORMATION TECHNOLOGY- WEB AND DATABASE ADMINISTRATION CHECKLIST

(w/ Information Systems Minor)

Category I: General Education Core					
Category	KCTCS Course	Suggested Semester	Hours	NKU Course	✓
Written Communication (WC)	ENG 101		3	ENG 101	
Written Communication (WC)	ENG 102		3	ENG 291	
Oral Communication (OC)	COM 181		3	CMST 101	
Arts & Humanities (AH) Heritage	PHI 150		3	BUS 330	
Arts & Humanities (AH) Humanities	TBS XXX		3	TBD XXX	
Social & Behavioral Sciences (SB)	TBS XXX		3	TBD XXX	
Social & Behavioral Sciences (SB)(Culture Studies Course)	TBS XXX		3	TBD XXX	
Natural Science with Lab (SL)	TBS XXX		4		
Natural Sciences (NS)	TBS XXX		3	TBD XXX	
Quantitative Reasoning (QR)	MAT 150		3	MAT 109	
Quantitative Reasoning (QR)	TBS XXX		3	TBD XXX	
<b>Total General Education Core</b>			<b>34</b>		
Category II: Additional General Education					
Quantitative Reasoning (QR)	STA 220		3	STA 212	
Quantitative Reasoning (QR)	TBS XXX		3	TBD XXX	
General Education Elective (GE)	TBS XXX		3	TBD XXX	
General Education Elective (GE)	TBS XXX		3	TBD XXX	
Category III: Program Requirements					
Computer Literacy	*CIT 105 (if needed)		0-3	INF 101	
	CIT 111		4	CIT 130	
	CIT 120		3	INF 120	
	CIT 149		3	CSC 260	
	CIT 155		3	INF 286	
	CIT 170		3	INF 282	
<b>Total Associate Degree Requirements</b>			<b>62-65</b>		
<p>*CIT 105 may not be needed if student can test out of requirement  TBS=to be selected by Gateway student  TBT=to be determined by NKU based on course selected at Gateway</p>					

### Category IV – Major Requirements for BS in Computer Information Technology

Category	KCTCS Course	Grade	Hours	NKU Course
Taken while at GCTC	CIT 120		3	INF 120
Taken while at GCTC	CIT 170		3	INF 282
Taken while at GCTC	CIT 155		3	INF 286
Taken while at GCTC	CIT 111		3	CIT 130
	CIT 160		3	CIT 247
	CIT 213 and CIT 215		3	CIT 271
	CIT 180		3	CIT 285
	CIT 217		3	CIT 371
			3	CIT 383
Taken while at GCTC	STA 220		3	STA 205 or 212 or 250
			3	PHI 310
			3	ENG 347
Taken while at GCTC	CIT 149		3	CSC 260
	CIT 249		3	CSC 360 or CIT 483
	CIT 253		3	CSC 301
			3	CIT 436
			3	CIT 472
			3	CSC 456 or 300/400 level CIT course
			3	BIS 275**
			3	BIS 300**
	CIT 291		3	BIS 310**
			3	BIS 330**
			3	Select one BIS elective from designated list**
			6	Two 300/400 level NKU electives
			3	Elective
	<b>Total NKU Hours</b>		<b>60</b>	
	<b>Total Hours</b>		<b>122-125</b>	

\*\*Indicates additional courses for a minor in Information Systems. Students may chose other minors which may result in additional total credit hours.