

PATHWAY TO DEGREE COMPLETION - 4 YEAR PLAN

ASSOCIATE OF APPLIED SCIENCE IN COMPUTER AND INFORMATION
TECHNOLOGIES – PROGRAMMING TRACK

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 Applied 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 AAS TO BS IN COMPUTER INFORMATION TECHNOLOGY- WEB AND DATABASE ADMINISTRATION TRACK CHECKLIST

(w/ Information Systems Minor)

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Category I: General Education Core					
Category	KCTCS Course	Suggested Semester	Hours	NKU Course	
Written Communication (WC)	ENG 101	1	3	ENG 101	
Arts & Humanities (AH)	PHI 150	3	3	PHI 307	
Social & Behavioral Sciences (SB)	TBS XXX	3	3	TBD XXX	
Quantitative Reasoning (QR)	MAT 150	1	3	MAT 109	
Natural Science with Lab (SL)	TBS XXX	4	4	TBD XXX	
Total General Education Core			16		
Category II: AAS Requirements or NKU Program Requirements					
Computer Literacy	*CIT 105 (if needed)	1	0 - 3	CIT 105 + CIT 130 = BIS 101 + INF 100T	
Category III: Program Requirements					
	CIT 111	1	4	CIT 100T	
	CIT 120	1	3	INF 120**	
	CIT 130	1	3	BIS 101	
	CIT 141	2	3	CIT 100T	
	CIT 144	3	3	TBD XXX	
	CIT 149	1	3	CSC 260	
	CIT 155	3	3	INF 286	
	CIT 160	2	4	INF 284	
	CIT 170	2	3	INF 282	
	CIT 171	3	3	CIT 100T	
	CIT 180	3	3	CIT 100T	
	CIT 217	4	3	CIT 371	
	CIT 241	3	3	CIT 200T	
	CIT 249	2	3	CSC 360	
	CIT 253	4	3	CSC 301	
	CIT 291	4	3	BIS 310	
Total Degree Requirements			66 - 69		

Category IV – Additional General Education Requirements for NKU					
Culture & Creativity Course			3		
Individual & Society Course			3		
Additional Self & Society Course <i>(either Cultural Pluralism OR Individual & Society, depending on SB course taken at Gateway)</i>			3		
Global Viewpoints			3		
Written Communication	ENG 102		3	ENG 291	
Oral Communication	COM 181		3	CMST 101	
Total Additional General Education Hours			18		

Category V – Major Requirements for BS in Computer Information Technology

Category	KCTCS	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
			3	CIT 130
			3	CIT 247
			3	CIT 271
Taken while at GCTC	CIT 217		3	CIT 371
			3	CIT 383
			3	CIT 480
	STA 220		3	STA 205 or 212 or 250
PHI 150 will satisfy this requirement taken at GCTC			3	PHI 210
			3	ENG 347
Taken while at GCTC	CIT 149		3	CSC 260
Taken while at GCTC	CIT 249		3	CSC 360 or CIT 483
Taken while at GCTC	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***
Taken while at GCTC	CIT 291		3	BIS 310***
			3	BIS 330
Taken while at GCTC	CIT 160 (equates to INF 284)		3	Select one from the following: INF 186*** INF 284*** INF 286***
			3	Select one BIS elective from designated list***
	Total NKU Hours		60	
	Total Hours		126-129	

TBS=to be selected by Gateway student

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

*CIT 105-if not needed a student may need to take additional hours

**Satisfies a Natural Science Requirement at NKU

***Students may also select a minor in Computer Science instead of Information Systems. Only four additional courses are needed beyond the CIT major to earn the Information Systems minor.