JCTC AAS IN COMPUTER AND INFORMATION TECHNOLOGIES TO NKU BS IN COMPUTER INFORMATION TECHNOLOGY CHECKLIST

Category I: General Education Core					
Category	**JCTC Course**	**Suggested Semester**	**Hours**	**NKU Course**	✔
Written Communication (WC)	ENG 101		3	ENG 101	
Arts & Humanities (AH) Heritage or Humanities	HIS 108 or HIS 109 or HIS 240 or MUS 100 or ART 100		3	HIS 102 or HIS 103 or HIS 382 (NKU Culture and Creativity category) or MUS 100 or ART 100	
Social & Behavioral Sciences (SB)	PSY 110 or SOC 101 or POL 101 or ECO 201 or ECO 202		3	PSY 100 or SOC 100 or PSC 100 or ECO 201 or ECO 200	
Natural Sciences (NS) with lab	TBS XXX		4	TBD XXX	
Quantitative Reasoning (QR)	MAT 150 or MAT 146		3	MAT 109 or MAT 115	
Total General Education Core			**16**		
Category II: Program Requirements					
Computer Literacy	CIT 105		3	BIS 101	
	CIT 111		3	CIT 130	
	CIT 120		3	INF 120	
	CIT 150 or 155		3	INF 286	
	CIT 170		3	INF 282	
	CIT 180		3	CIT 100T	
Approved Level 1 Networking Course	CIT 160 or CIT 161		4	INF 284	
Approved Level 2 Programming Language Course	CIT 149		3	CSC 260	
	CIT 291		3	BIS 310	
Track Courses (Information Security Track, Internet Technologies Track, Programming Track)	TBS XXX		24	TBD XXX	
Total Associate Degree Requirements			**68**		

TBS=to be selected by JCTC student

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

Category III: Additional NKU General Education

Category	JCTC Course	Suggested Semester	Hours	NKU Course	✔
Written Communication	ENG 102		3	ENG 291	
Oral Communication	COM 181		3	CMST 101	
Individual & Society			3	TBS XXX	
Cultural Pluralism			3	TBS XXX	
Culture & Creativity			3	TBS XXX	
Global Viewpoints			3	TBS XXX	
Total Additional NKU General Education Requirements			**18**		

Category IV: Program Requirements for BS in Computer Information Technology

Category	JCTC Course	Grade	Hours	NKU Course	
Taken while at JCTC	CIT 120			INF 120	
Taken while at JCTC	CIT 170			INF 282	
Taken while at JCTC	CIT 150 or 155			INF 286	
Taken while at JCTC	CIT 111			CIT 130	
			3	CIT 247	
			3	CIT 271	
	CIT 217		3	CIT 371	
			3	CIT 383	
			3	CIT 480	
	STA 291, STA 220		3	STA 205, 212 or 250	
			3	PHI 210	
	ENG 204		3	ENG 347	
			18	Credits for Track *choose one track below to complete	
			21	Minor	
Total Hours for Bachelor's Degree			**130**		

Web and Database Administration Track Option

Category	JCTC Course	Suggested Semester	Hours	NKU Course	✔
			3	CSC Elective	
Taken while at JCTC	CIT 149			CSC 260	
	CIT 249 (CSC 360 at NKU)		3	CSC 360 or CIT 483	
	CIT 253		3	CSC 301	
			3	CIT 436	
			3	CIT 472	
			3	CSC 456 or one 300/400 level CIT course	
Total Web & Database Administration Track Credits			**18**		

Network & System Administration Track Option					
Category	JCTC Course	Suggested Semester	Hours	NKU Course	✔
			3	CIT 447	
			3	CIT 470	
			3	CIT 484	
			9	Select three 300/400 level CIT courses not included above	
Total Network/Security Track Credits			18		

OPTIONAL CERTIFICATES:

As part of your four courses at NKU at the JCTC rate, students can opt to complete an NKU certificate while still at JCTC. The below certificates are available and can be completed by taking a combination of JCTC courses and NKU courses while attending JCTC. Please note, this may require additional credit hours.

*Certificate in Cybersecurity (offered traditionally and fully-online)					
Category	JCTC Course	Suggested Semester	Hours	NKU Course	✔
To be taken at NKU			3	BIS 382	
To be taken at NKU			3	CIT 247	
Available at JCTC or NKU	CIT 217		3	CIT 371	
To be taken at NKU			3	CIT 480	
To be taken at NKU			3	CIT 481	
Already completed as part of JCTC CIT Program	CIT 170		3	INF 282	
Total Cybersecurity Certificate Credits			18		

*This certificate would also require students to take a Statistics course and a pre-requisite of BIS 300.

Certificate in Information Technology					
Category	JCTC Course	Suggested Semester	Hours	NKU Course	✔
Already completed as part of JCTC CIT Program	CIT 111		3	CIT 130	
Available at JCTC or NKU	EET 237		3	CIT 247	
To be taken at NKU			3	CIT 271	
Available at JCTC or NKU	CIT 217		3	CIT 371	
To be taken at NKU			3	CIT 480	
Total Information Technology Certificate Credits			15		

**Certificate in Software Development					
Category	JCTC Course	Suggested Semester	Hours	NKU Course	✔

				CSC 260	
				CSC 360	
				CSC 364	
				Select two courses from: CSC 301 CSC 362 CSC 402 CSC 439 CSC 456	
Already completed as part of JCTC CIT Program	CIT 120		3	INF 120	
Already completed as part of JCTC CIT Program	CIT 170		3	INF 282	
Total Software Development Certificate Credits			**18-21**		

**This certificate requires a prerequisite of MAT 119 or MAT 128 or MAT 129

Updated October 2015