PATHWAY TO DEGREE COMPLETION - 4 YEAR PLAN

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

TO

BACHELOR OF SCIENCE IN COMPUTER INFORMATION TECHNOLOGY –
CYBERSECURITY TRACK

Completion of the following curriculum will satisfy the requirements for the **Associate of Applied Science in Computer Information Technologies (Information Security Track)** degree at Gateway Community and Technical College and leads to the **Bachelor of Science in Computer Information Technology (Cybersecurity Track)** degree at Northern Kentucky University.

Students should complete the **Associate of Applied Science** degree at GCTC with a minimum 2.5 GPA.

GCTC AAS IN COMPUTER INFORMATION TECHNOLOGIES – INFORMATION SECURITY TRACK TO BS IN COMPUTER INFORMATION TECHNOLOGY- CYBERSECURITY TRACK CHECKLIST

(w/ Information Systems or Computer Science Minor)

Note: The pathway with Information Systems minor is available in the evening/nontraditional format through NKU's PACE program.

Category I: General Education Core					
Category	**GCTC Course**	**Suggested Semester**	**Hours**	**NKU Course**	
Written Communication (WC)	ENG 101	1	3	ENG 101	
Arts & Humanities (AH)	PHI 150	3	3	BUS 330	
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	BIS 101	
Category III: Program Requirements					
	CIT 111	1	4	CIT 130*	
	CIT 120		3	INF 100T	
	CIT 149	1	3	INF 120	
	CIT 155	3	3	INF 100T	
	CIT 160	2	4	CIT 100T	
	CIT 170	2	3	INF 282	
	CIT 180	3	3	CIT 180+CIT 182= CIT 285+CIT 200T	
	CIT 182		3	CIT 180+CIT 182= CIT 285+CIT 200T	
	CIT 184		3	CIT 100T	
	CIT 213		3	CIT 213 + CIT 215 = CIT 271 + CIT 200T	
	CIT 214		3	INF 200T	
	CIT 215		3	CIT 213 + CIT 215 = CIT 271 + CIT 200T	
	CIT 216		3	CIT 200T	
	CIT 217	4	3	CIT 200T	
	CIT 284	2	3	CIT 200T	
	CIT 291	4	3	BIS 310	
Total Degree Requirements			**66 - 69**		

*This equivalency applies only to GCTC students who complete this pathway.

Category IV – Additional General Education Requirements for NKU					
Culture & Creativity Course			3		
Individual & Society Course			3		
Additional Self & Society Course *(either Cultural Pluralism OR Individual & Society, depending on SB course taken at Gateway)*			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	**GCTC**	**Grade**	**Hours**	**NKU Course**
Taken while at GCTC	CIT 149		3	INF 120**
Taken while at GCTC	CIT 170		3	INF 282
	CIT 155 + CIT 157= INF 286 + INF 100T		3	INF 286
Taken while at GCTC* (see above)	CIT 111*		3	CIT 130
	CIT 161+CIT 167= CIT 247+CIT 200T		3	CIT 247
Taken while at GCTC	CIT 213 + CIT 215 = CIT 271 + CIT 200T		3	CIT 271
Taken while at GCTC	CIT 180+CIT 182= CIT 285+CIT 200T		3	CIT 285
			3	CIT 371
			3	CIT 383
	STA 220		3	STA 205 or 212 or 250
			3	PHI 310
			3	ENG 347
			3	CIT 430
			3	CIT 484
			3	CIT 485
			9	Select three 300/400 level CIT courses. BIS 382 or CSC 482 or CSC 483 can count toward these three electives.
			15	For an Information Systems minor: BIS 275, BIS 300, BIS 330, Select one from: INF 186, INF 284, INF 286 Select one BIS elective from a designated list For a Computer Science minor: CSC 260, CSC 360, CSC 362 or CSC 364 Select 6 credit hours of 300/400 level CSC courses not counted above
	Total hours 300/400 level courses		**45-48**	
	Total NKU Hours		**72**	

	Total Hours	138-141	

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