

**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**  
**Blackhawk Technical College Program: IT Network Specialist**  
**Lakeland College Program: Computer Science**  
**Minimum GPA for admission: 2.0**  
**Initial effective date:**



**General Education Courses**

BTC			Lakeland		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
801-195	Written Communication	3	GEN 110	Composition I: Academic Writing	3
801-196	Oral/Interpersonal Communication	3	COM 111	Fundamentals of Public Speaking	3
809-195	Economics	3	ECN 220	Prin. of Macroeconomics/A Social Sciences course	3
804-133	Math & Logic	3	MAT 250	Discrete Mathematics/A mathematics course	3
809-166	Introduction to Ethics: Theory and Application	3	PHI 232	Ethics/ A Religion or Philosophy course	3
809-196	Introduction to Sociology	3	SOC 100	Intro to Sociology/ A Social Sciences course	3
809-198	Introduction to Psychology	3	PSY 200	General Psychology/ A Social Sciences course	3
835-103	Student Success	1			0
	<b>Total general education credits earned:</b>	<b>22</b>			
	Total transferable general education credits:	21		<b>Total general education credits accepted:</b>	<b>21</b>

**Occupational Courses**

Course No.	Course Title	Credits	Course No.	Course Title	Credits
150-120	Configuring Desktop OP Systems	3	CPS 420	Operating Systems	3
150-130	Introduction to Enterprise Networks	3	CPS 325	Networking and Telecommunications	3
150-151	Information Security Principles	3		An Elective course	3
154-113	Desktop and Server Hardware	3		An Elective course	3
150-127	Introduction to Enterprise Virtualization	3		An Elective course	3
150-131	Routers and Routing Protocols	3		An Elective course	3
150-133	Network Security	3	CPS 280	Special Topics in Computer Science	3
154-121	IT Helpdesk & Customer Service	3	CPS 280	Special Topics in Computer Science	3
150-117	LAN Switching and Wireless	3		An Elective course	3
150-118	Server and Data Center Virtualization	3		An Elective course	3
150-128	Windows Enterprise Server	3		An Elective course	3
152-150	Systems Analysis and Design	3	CPS 445	Systems Analysis and Design (WI)	3
150-132	IT-Project Management	3	CPS 452	Information Technology Project Management	3
150-142	Advanced LAN/WAN Topics	3		An Elective course	3
150-154	IS Security Measures	3		An Elective course	3
150-182	IT Career Preparation	1		An Elective course	1
	<b>Total occupational course credits earned:</b>	<b>46</b>		<b>Total occupational course credits accepted:</b>	<b>46</b>
	<b>Total credits required for graduation:</b>	<b>68</b>			
	<b>Total transferable credits:</b>	<b>67</b>		<b>Total credits accepted at Lakeland College:</b>	<b>67</b>

**NOTE:** Transfer credits noted assume completed Associate's Degree.

***Courses needed to complete degree at Lakeland College:***

Course No.	Course Title	Credits
GEN 112	Composition II: Argumentation and Research	3
*Complete a minimum of 3 credits from 4 of the following 5 categories (12 credits)		
	World Languages	
	History and Political Science	
	Art, Music, and Theatre	
	Natural Sciences	
	Literature and Writing	
	Core II: Exploring the Human Condition	3
	Core III: Shaping the Future (Writing Intensive)	3
CPS 200	Programming I	3
CPS 210	Database Basics	3
CPS 212	Programming II	3
CPS 362	Introduction to Data Structures	3
CPS 442	Database Management, Warehousing, and Mining	3
Complete at least one emphasis below:		
	Computer Science	9
	Information Systems	12
	Software Design	15
Electives needed to reach 120 credit minimum:		2 to 8
<b>Total credits needed at Lakeland College to complete degree:</b>		<b>53</b>