



**Northcentral**  
TECHNICAL COLLEGE

**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**

**NTC Program: IT-COMPUTER SUPPORT SPECIALIST**

**Lakeland College Program: Computer Science**

**Minimum GPA for admission:**

**Initial effective date:**

**General Education Courses**

NTC			Lakeland College		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-804-123	Math with Business Applications <u>OR</u>	3		An Elective course	3
10-804-189	Introductory Statistics		MAT 220	Probability & Statistics/ A Mathematics course	
10-801-195	Written Communication <u>OR</u>	3	GEN 110	Composition I	3
10-801-136	English Composition 1				
10-809-103	Think Critically & Creatively	3		An Elective course	3
10-801-196	Oral/Interpersonal Communications	3	COM 111	Introduction to Public Speaking	3
10-809-198	Intro to Psychology	3	PSY 200	Introduction to Psychology/ A Social Sciences course	3
10-804-133	Math & Logic	3	MAT 250	Discrete Mathematics/A Mathematics course	3
10-801-197	Technical Reporting	3		An Elective course	3
<b>Total general education credits earned:</b>		<b>21</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
10-103-222	Office 2013 Level 1	3	CPS 100	Introduction to Computers	3
10-150-114	Principles of Information Security	2		An Elective course	2
10-154-100	Computer Hardware Fundamentals 1	3		An Elective course	3
10-154-104	Introduction to Computer Support	3	CPS 280	Special Topics in Computer Science	3
10-154-132	Welcome to Online Learning Fundamentals	3			
10-103-228	Office 2013 Level 2	3		An Elective course	3
10-150-185	Cisco 1 - Network Communications 1	3	CPS 325	Networking & Telecommunications	3
10-152-331	Database Concepts	3	CPS 210	Database Basics	3
10-152-102	Computer Hardware Fundamentals 2	3		An Elective course	3
10-150-121	Network Administration 1	3		An Elective course	3
10-152-335	Database Reporting	3		An Elective course	3
10-154-159	Office Level 3 <u>OR</u>	3		An Elective course	3
10-152-211	Web Design 1		CPS 280	Special Topics in Computer Science	
10-154-111	Service Skills	3		An Elective course	3
10-152-398	IT Career Skills <u>OR</u>	1			1
10-152-399	IT Internship			An Elective course	

10-154-150	Healthcare IT <u>OR</u>	3		An Elective course	3
10-152-310	Introduction to Programming		CPS200	Programming I	
10-154-151	Troubleshooting	2		An Elective course	2
10-152-371	Collaborative Computing	3	CPS280	Special Topics in Computer Science	3
	<b>Total occupational course credits earned:</b>	<b>47</b>			
	<b>Total credits required for graduation:</b>	<b>68</b>		<b>Total occupational course credits accepted:</b>	<b>44</b>
	<b>Total transferable credits:</b>	<b>65</b>			
				<b>Total credits accepted at Lakeland College:</b>	<b>65</b>

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

Course No.	Course Title	Credits
GEN 112	Composition II	3
Complete a min. of 3 credits from 5 of the 6 following categories (15 credits)		
	Philosophy and Religion	
	Art, Music and Theatre	
	History and Political Science	
	Natural Science	
	Literature and Writing	
	World Languages	
GEN 3XX	Core II: Exploring Human Condition	3
GEN 4XX	Core III: Shaping the Future	3
CPS 200*	Programming I	3
CPS 212	Programming II	3
CPS 362	Introduction to Data Structures	3
CPS 442	Database Management, Warehousing, and Mining	3
CPS 445	Systems Analysis & Design (WI)	3
And the completion of at least one emphasis from the following:		
	Computer Science	15
	Information Systems	15
	Software Design	15
Electives needed to reach 120 credit minimum		1 to 4
<b>Total credits needed to complete Lakeland College degree:</b>		<b>55</b>

\*152-310 fulfills requirement.

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at Lakeland College for the most current transfer information.

Updated on: 10/3/16

Lakeland University is working on updating the guide. For the most current information please contact Jim Miklesh at [mikleshjw@lakeland.edu](mailto:mikleshjw@lakeland.edu) or at (715) 422-5579.