



**Northcentral**  
TECHNICAL COLLEGE

**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**

NTC Program: IT-Web Designer

Lakeland College Program: Computer Science

Minimum GPA for admission: 2.0

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
10-801-197	Technical Reporting	3		An Elective course	3
10-804-133	Math & Logic	3	MAT 250	Discrete Mathematics/A Mathematics 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**

Occupational Courses					
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-152-211	Web Design 1	3	CPS 280	Special Topics in Computer Science	3
10-152-221	Content Creation	3		An Elective Course	3
10-152-231	Web Graphics 1	3		An Elective Course	3
10-152-212	Web Design 2	3		An Elective Course	3
10-152-222	Content Management Systems	3	CPS 280	Special Topics in Computer Science	3
10-152-331	Database Concepts	3	CPS 210	Database Basics	3
10-152-310	Introduction to Programming	3	CPS 200	Programming I	3
10-152-232	Web Graphics 2	3		An Elective Course	3
10-152-213	Web Design 3	3		An Elective Course	3
10-152-223	User Experience Design	3		An Elective Course	3
10-152-224	Web Branding & Marketing Technical Support	3		An Elective Course	3
10-152-393	Application Development Capstone Project	3		An Elective Course	3
10-152-311	Object-Oriented Programming 1	3		An Elective Course	3
10-152-391	Collaborative Application Development	3	CPS 280	Special Topics in Computer Science	3
10-152-214	Web Design 4	3		An Elective Course	3

10-152-351	Client-Side Web Scripting	3		An Elective Course	3
10-152-398	IT Career Skills <u>OR</u>	1		An Elective Course	1
10-152-399	IT Internship				
	<b>Total occupational course credits earned:</b>	<b>49</b>		<b>Total occupational course credits accepted:</b>	<b>49</b>
	<b>Total credits required for graduation:</b>	<b>70</b>			
	<b>Total transferable credits:</b>	<b>70</b>		<b>Total credits accepted at Lakeland College:</b>	<b>70</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 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
<b>Total credits needed to complete Lakeland College degree:</b>		<b>51</b>

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: 6/5/15**

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.