



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT - Software Developer

Lakeland University Program: Specialized Administration w/any emphasis

Minimum GPA for admission: 2.0; Completed AAS degree required

Initial effective date: 2018-2019

NTC			Lakeland University		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-196	Oral/Interpersonal Communications	3	COM 111	Fundamentals of Public Speaking	3
10-801-195	Written Communication OR	3	GEN 110	Composition I: Academic Writing	3
10-801-136	English Composition 1				
10-804-189	Introductory Statistics	3	MAT 220	Probability & Statistics	3
10-809-199	Psychology of Human Relations QR	3	PSY ELEC	Psychology Elective	3
10-809-198	Intro to Psychology		PSY 200	General Psychology	
10-804-133	Math & Logic	3		An elective course	3
10-809-166	Intro to Ethics: Theory & App	3	PHI 232	Ethics	3
	Total general education credits earned:	18		Total transferable credits:	18
Occupational Courses					
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-211	Web Design I	3	CPS 280	Special Topics in Computer Science	3
10-152-310	Client-Side Web Development 1	3	CPS 200	Programming I	3
10-152-331	Data Concepts	3	CPS 210	Database Basics	3
10-152-332	Database Design and SQL	3		An elective course	
10-152-351	Client-Side Web Development 2 QR	3		An elective course	
10-152-391	Collaborative Application Development	3	CPS280	Special Topics in Computer Science	3
10-152-362	Open-Source Web Development QR	3		An elective course	
10-152-337	Data Analytics	3		An elective course	
10-152-223	User Experience Design	3		An elective course	
10-152-333	Advanced Data Management	3		An elective course	
10-152-392	Software Architecture	3		An elective course	
10-152-393	Application Development Capstone Project	3		An elective course	
10-152-500	IT Development and Design Fundamentals	1		An elective course	
10-152-501	Programming Concepts A	1		An elective course	
10-152-502	Programming Concepts B	1		An elective course	
10-152-503	Programming Concepts C	1		An elective course	
10-152-504	Object - Oriented Programming A	1		An elective course	
10-152-505	Object - Oriented Programming B	1		An elective course	
10-152-506	Object - Oriented Programming C	1		An elective course	
10-152-507	Object - Oriented Design A	1		An elective course	
10-152-508	Object - Oriented Design B	1		An elective course	
10-152-509	Object - Oriented Design C	1		An elective course	
10-152-510	Advanced .Net Programming A	1		An elective course	
10-152-511	Advanced .Net Programming B	1		An elective course	
10-152-512	Advanced .Net Programming C	1		An elective course	
	Total occupational course credits earned:	46		Total credits accepted at Lakeland University:	64

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

Courses needed to complete degree at Lakeland University:		
Course No.	Course Title	Credits
GEN 112	Composition II: Argumentation & Research	3
GEN 3XX	Core II: Exploring the Human Condition	3
GEN 4XX	Core III: Shaping the Future (Writing Intensive)	3
ACC 210	Financial Accounting Principles	3
BUS 301	Management Information Systems	3
BUS 330	Management Principles	3
BUS 410	Business Law I	3
BUS 491	Business Policy and Strategy (WI)	3
ECN 230	Principles of Microeconomics	3
MKT 350	Marketing Principles	3
And the completion of at least one emphasis from the following:		
1	Business Economics	12-13
2	Finance	15-16
3	Forensics/Fraud* no internship	18
1	Healthcare Management	12-13
1	Hospitality Management	12-14
1	Human Resource Management	12-13
2	Insurance	15-16
2	International Business	15-16
1	Management	12-13
1	Nonprofit Management	12-13
2	Sport Management	15-16
4	Student-Designed	12
1	Students with these emphases complete 12-14 additional elective credits	
2	Students with these emphasis complete 10-11 additional elective credits	
3	Students with these emphases complete 8 additional elective credits	
4	Students with these emphases complete 14 additional elective credits	
	Total credits needed to complete Lakeland University degree:	56