TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS
Blackhawk Technical College Program: IT Web Software Developer
Lakeland College Program: Computer Science
Minimum GPA for admission: 2.0
Initial effective date:

LAKELAND COLLEGE

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
804-133	Math & Logic	3	MAT 250	Discrete Mathematics/A mathematics course	3
801-196	Oral/Interpersonal Communication	3	COM 111	Fundamentals of Public Speaking	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
809-166	Introduction to Ethics: Theory and Application	3	PHI 232	Ethics/ A religion or philosophy course	3
809-195	Economics	3	ECN 220	Prin. of Macrocomomics/A Social Sciences course	3
835-103	Student Success	1			0
	Total general education credits earned:	**22**			
	Total transferable general education credits:	21		**Total general education credits accepted:**	**21**

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
152-119	Introduction to Programming with Javascript	3		An Elective course	3
152-157	Website Development XHTML/CSS	3	CPS 280	Special Topics in Computer Science	3
152-163	Relational Database Design	3	CPS 210	Database Basics	3
152-142	Introduction to .NET Programming	3	CPS 200	Programming I	3
152-143	Introduction to Java Programming	3	CPS 315	Object-Oriented Programming I	3
152-147	Relational Database Development	3		An Elective course	3
152-167	AJAX & JavaScript Web Development	3		An Elective course	3
152-145	Advanced Java Programming	3	CPS 316	Object-Oriented Programming II	3
152-148	Relational Database Coding	3		An Elective course	3
152-149	Secure Coding	3		An Elective course	3
152-158	Advanced Website Development	3		An Elective course	3
152-161	Web Application Development ASP.Net	3	CPS 280	Special Topics in Computer Science	3
152-153	Mobile Web Application Development - iPhone	3	CPS 280	Special Topics in Computer Science	3
152-156	Mobile Web Application Development - Android	3	CPS 435	Mobile Application Development	3
152-164	Design & Implementation Project	3		An Elective course	3
152-182	Web Analyst Field Study	1		An Elective course	1
	Total occupational course credits earned:	**46**		**Total occupational course credits accepted:**	**46**
	Total credits required for graduation:	**68**			
	Total transferable credits:	**67**		**Total credits accepted at Lakeland College:**	**67**

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 Politcial 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 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
Complete at least one emphasis below:		
	Computer Science	6
	Information Systems	12
	Software Design	6
Electives needed to reach 120 credit minimum:		8 to 14
Total credits needed at Lakeland College to complete degree:		**53**