



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

Program: Software Developer

Lakeland University Program: Computer Science

Minimum GPA for admission: 2.0

Review Date: 3/29/17

General Education Courses

Fox Valley Technical College			Lakeland		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-195	Written Communication	3	GEN110	Composition I	3
10-804-123	Math with Business Apps	3		An elective course	3
10-809-199	Psychology of Human Relations	3		A Social Science course	3
10-801-196	Oral / Interpersonal Communication	3	COM111	Fundamentals of Public Speaking	3
10-809-166	Intro to Ethics; Theory and App	3	PHI232	Ethics/Philosophy & Religion	3
10-804-133	Math & Logic	3	MAT250	Discrete Mathematics/A Mathematics course	3
10-801-197	Technical Reporting	3			3
Total general education credits earned:		21	Total general education credits accepted:		21

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-107-184	IT Concepts	2		An elective course	2
10-107-187	IT Career Exploration	1		An elective course	1
10-152-111	C# Introduction to Programming	3	CPS280	Special Topics in Computer Science	3
10-152-120	HTML	2		An elective course	2
10-152-168	Data Access for Programmers	3	CPS210	Database Basics	3
10-107-158	Systems Analysis	3	CPS445	Systems Analysis and Design (Writing Intensive)	3
10-152-114	Computer Programming C++	3	CPS212	Programming II	3
10-152-116	C# Intermediate Programming	3		An elective course	3
10-152-121	PHP	3	CPS280	Special Topics in Computer Science	3
10-152-170	Data Administration Techniques	3		An elective course	3
10-152-108	Advanced Software Development	3		An elective course	3
10-152-125	ASP.net	3	CPS280	Special Topics in Computer Science	3
10-152-169	Advanced Database Design	3		An elective course	3
10-152-180	Introduction to Mobile Development	3	CPS435	Mobile Application Development	3
10-154-107	Desktop Management	2		An elective course	2
10-152-126	Agile Development	3		An elective course	3
10-152-182	Android Programming	3		An elective course	3
	an elective class	3			
Elective credits allowed:					
Total of Occupational/Elective		49	Total of Occupational/Elective		46
Total transferable credits:		70	Total transferable credits:		67

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

Courses needed to complete degree at Lakeland University:

Course No.	Course Title	Credits
GEN112	Composition II	3
GEN3XX	CORE II	3
GEN4XX	CORE III	3
Complete a min. of 3 semester credits in 4 of the 5 categories listed below:		
	Number of semester hours still needed	12
	World Languages	
	History & Political Science	
	Art, Music & Theatre	
	Natural Science	
	Literature and Writing	
CPS362	Introduction to Data Structures	3
CPS442	Data Management, Warehousing, and Mining	3
Additional semester hours of computer science emphasis courses		12
Number of electives needed to reach 120 semester hour minimum:		14
Total credits needed at Lakeland University to complete degree:		53