



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

Program: IT-Web Software Developer

Lakeland University Program: Management Information Systems 2021

Minimum GPA for admission: 2.0

Review Date: 11/05/2020

General Education Courses

Technical College			Lakeland		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-195	Written Communication	3	GEN 110	Composition I: Academic Writing	3
10-809-199	Psychology Of Human Relations	3	PSY ELEC	Psychology Elective	3
10-801-196	Oral/Interpersonal Communication	3	COM 111	Fundamentals of Public Speaking	3
10-804-144	Math of Finance	3		An elective course	3
10-809-197	Contemporary American Society	3	SOC ELEC	Sociology Elective	3
Total general education credits earned:		15	Total general education credits accepted:		15

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-107-111	Exploration of Information Technology	1		An elective course	1
10-151-102	IT Security Awareness	1		An elective course	1
10-152-119	Introduction to Programming with JavaScript	3	CPS 200	Programming I	3
10-152-120	Website Development	3	CPS 280	Special Topics in Computer Science	3
10-156-124	Introduction to Databases	3	CPS 210	Database Basics	3
10-152-111	Java Programming	3	CPS 315	Object-Oriented Programming I	3
10-156-125	SQL Database Programming	3		An elective course	3
10-152-130	UI/UX for Developers	3		An elective course	3
10-152-166	PHP Web Development with MySQL	3		An elective course	3
10-107-175	Preparation for an IT Career	1	EXP 100	Professional Protocol	1
10-152-112	Advanced Java Programming	3	CPS 316	Object-Oriented Programming II	3
10-152-121	Advanced CSS	3	CPS 280	Special Topics in Computer Science	3
10-152-131	Agile Practices	3		An elective course	3
10-152-113	Enterprise Java Programming	3		An elective course	3
10-152-132	Web Software Developer Internship	3	CPS 400	Internship in Computer Science	3
10-152-168	Advanced JavaScript	3		An elective course	3
	Elective credits allowed:	6		An elective course	6
Total of Occupational/Elective		48	Total of Occupational/Elective		48
Total transferable credits:		63	Total transferable credits:		63

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	3
ACC 210		
ACC 210	Financial Accounting Principles	3
BUS 330	Management Principles	3
BUS 340	Principles of Business Finance	3
BUS 410	Business Law I	3
BUS 491	Business Policy Strategy (WI)	3

CPS 442	Data Management & Warehousing	3
CPS 445	Systems Analysis & Design (WI)	3
CPS 452	Information Technology Project Management	3
CPS 455	Predictive Analysis	3
ECN 230	Principles of Microeconomics	3
ECN 235	Principles of Macroeconomics	3
MAT 250	Discrete Mathematics	3
MKT 350	Marketing Principles	3
Elective credits needed to reach 120 minimum:		9
Total credits needed to complete degree at Lakeland University:		57