



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

Program: IT-Systems Administration Specialist

Lakeland University Program: Computer Science-Management Information Systems

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
10-103-137	Word Beginning	1		An elective course	1
10-103-136	Word Intermediate	1		An elective course	1
10-107-111	Exploration of Information Technology	1		An elective course	1
10-151-102	IT Security Awareness	1		An elective course	1
10-150-121	Intro to Cisco Networking	3	CPS 325	Networking and Telecommunications	3
10-154-184	Enterprise Client	3		An elective course	3
10-103-133	Excel Beginning	1		An elective course	1
10-103-139	Excel Intermediate	1		An elective course	1
10-152-109	Python Programming	3	CPS 200	Programming I	3
10-154-104	A+ Hardware Essentials	3		An elective course	3
10-154-122	IT Service Concepts	3		An elective course	3
10-154-171	Windows Server 1	3		An elective course	3
10-107-175	Preparation for an IT Career	1	EXP 100	Professional Protocol	1
10-154-118	Infrastructure Automation	3		An elective course	3
10-154-147	Supporting Emerging Technologies	3		An elective course	3
10-154-190	Linux Server 1	3	CPS420^	Operating Systems	3
10-157-101	Introduction to Cloud Computing	3	CPS 280	Special Topics in Computer Science	3
10-154-172	Windows Server 2	3	CPS 420^	Operating Systems	3
10-154-198	Systems Administration Internship	3	CPS 400	Computer Science Internship	3
10-157-135	VMware Certified Professional (VCP)	3		An elective course	3
	Elective credits allowed:	3		An elective course	3
Total of Occupational/Elective		49	Total of Occupational/Elective		49
Total transferable credits:		64	Total transferable credits:		64

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	Financial Accounting Principles	3

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

^both courses are needed to fulfill requirement

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 210	Database Basics	3
CPS 442	Data Management & Warehousing	3
CPS 445	Systems Analysis & Design (Writing Intensive)	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
Three (3) semester hours from the following:		3
BUS 305	Survey of the United States Healthcare System	
BUS 325	The Insurance Industry	
BUS 335	Study Abroad in Business	
BUS 445	Logistics & Supply Chain Management	
CPS 212	Programming II	
CPS 250	Cybersecurity I	
CPS 315	Object-Oriented Programming I	
CPS 450	Cybersecurity II	
Elective credits needed to reach 120 minimum:		2
Total credits needed to complete degree with Lakeland University:		56