



**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**  
 Gateway Program: Information Technology - Computer Support Specialist Academic Year 2122  
 Lakeland University Program: Management Information Systems-Academic Year 2021-2022  
 Minimum GPA for admission: 2.0  
 Review Date: 11/2021

General Education Courses					
Technical College			Lakeland		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
801-136	English Composition 1	3	GEN 110	Composition I: Academic Writing	3
804-135	Quantitative Reasoning OR	3-5	MAT 120	Quantitative Reasoning	3-5
804-115	College Technical Math 1		MAT 140	Advanced Algebra	
809-196	Introduction to Sociology OR	3	SOC 100	Introduction to Sociology	3
809-172	Introduction to Diversity Studies		SOC 210	Minority/Majority Relations	
809-195	Economics OR	3	ECN 235	Macroeconomics	3
809-143	Microeconomics		ECN 230	Microeconomics	
801-197	Technical Reporting	3	WRT 335	Technical Writing	3
809-198	Introduction to Psychology	3	PSY 200	General Psychology	3
890-155	Gateway to Success	1	GEN 103	College Success Seminar	1
<b>Total general education credits earned:</b>			<b>Total general education credits accepted:</b>		
<b>19-21</b>			<b>19-21</b>		

Occupational Courses					
Course No.	Course Title	Credits	Course No.	Course Title	Credits
107-011	IT in Business	3		An elective course	3
107-177	IT Project Management	4	DAT 452	Information Technology Management	4
107-193	IT Essentials	3	CPS 100	Introduction to Computers	3
150-145	IT Scripting	3		An elective course	3
150-182	IoT: Connecting Devices	3		An elective course	3
154-112	Data Security & Recovery Support	3	CYS 250	Foundations of Cybersecurity	3
154-113	IT Apps Server & Support	3		An elective course	3
154-114	Hardware & Software Support	3		An elective course	3
154-116	Emerging Technologies and Apps	2		An elective course	2
154-118	CSS Skills Implementation & Career Prep	3		An elective course	3
154-119	System Software Support	3		An elective course	3
154-120	Advanced Help/Service Desk	3		An elective course	3
154-121	CSS Program Orientation	1		An elective course	1
154-122	Introduction to Help/Service Desk	3	CPS 280	Special Topics in Computer Science	3
	Elective Course	3		An elective course	3
<b>Total of Occupational/Elective</b>		<b>43</b>	<b>Total of Occupational/Elective</b>		<b>43</b>
<b>Total transferable credits:</b>		<b>62-64</b>	<b>Total transferable credits:</b>		<b>62-64</b>

**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	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 and Strategy (WI)	3
DAT 210	Database Basics	3
DAT 442	Data Management and Warehousing	3
DAT 445	Systems Analysis and Design (WI)	3
DAT 455	Predictive Analytics	3
ECN 230 OR	Principles of Microeconomics OR	3
ECN 235	Principles of Macroeconomics	3
EXP 100	Professional Protocol	1
MAT 250	Discrete Mathematics	3
MKT 350	Marketing Principles	3
BUS 400 OR	Business Internship OR	3
CPS 400	Internship in Computer Science	3
Electives needed to reach the 120 credit minimum:		7 to 9
<b>Total credits needed to complete Lakeland University degree:</b>		<b>56 to 58</b>

If student wishes to complete a Cooperative Education emphasis, there is a specific MIS option that includes completion of the following (+22-26 total hours):

EXP 300	Experiential Learning Seminar (1 credit)	
EXP 301	Work, Ethics, and the Good Life (1 credit)	
EXP 390	Cooperative Education Experience OR (total of 20-24 hours) Completed twice, one experience must be in MIS 390 OR	
MIS 390	Cooperative Education Experience MIS	
EXP 391	Cooperative Education Experience OR (0 credit course) Completed once, during a summer term.	
MIS 391	Cooperative Education Experience MIS (0 credit course)	