



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS
Program: Electrical Engineering Technology 1718 Academic Year
Lakeland University Program: Specialized Administration
Minimum GPA for admission: 2.0
Review Date: 10/14/17

General Education Courses					
Madison College			Lakeland		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-195	Written Communication	3	GEN 110	Composition I	3
10-809-195	Economics	3	ECN 235	Principles of Macroeconomics/A Social Sciences course	3
20-809-203	Intro Sociology	3	SOC 100	A Social Sciences course	3
10-801-197	Technical Reporting	3		An elective	3
10-809-199	Psychology Of Human Relations	3		A Social Sciences course	3
10-806-143	College Physics 1	3	PHY 211	General Physics I/A Natural Sciences course	3
Total general education credits earned:		18	Total general education credits accepted:		18

Occupational Courses					
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-605-112	AC/DC Electronics 1	3		An elective course	3
10-605-113	Analog Circuit Techniques	3			
10-605-118	Digital Circuit Techniques	3			
10-605-172	Applied Electronic Math 2	2		An elective course	2
10-605-114	AC/DC Electronics 2	3		An elective course	3
10-605-115	Analog Circuit Principles	3		An elective course	3
10-605-119	Digital Circuit Principles	3	MAT250	Discrete Mathematics/A Mathematics course	3
10-605-173	Embedded Programming	3		An elective course	3
10-605-131	Technical Calculus 1	4		A Mathematics course	4
10-605-143	Motors and Control Circuits	3			
10-605-176	Microcontrollers	3		An elective course	3
10-662-112	AC/DC Electronics 3	3		An elective course	3
10-605-108	Certified IPC Application Specialist (CIS) J-STD-001	1			
10-605-132	Technical Calculus 2	4		An elective course	4
10-605-145	Programmable Logic Controls	3		An elective course	3
10-605-178	Networks, Interfacing and Programming	3	CPS 325	Networking and Telecommunications	3
10-662-124	Advanced Circuit Analysis	3			
Elective credits allowed:					
Total of Occupational/Elective		50			
Total transferable credits:		68			

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

Total of Occupational/Elective				37
Total transferable credits:				60

Courses needed to complete degree at Lakeland University:		
Course No.	Course Title	Credits
GEN 112	Composition II	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	
	Philosophy & Religion	
	Literature and Writing	
GEN3XX	Core II	3
GEN4XX	Core III	3
ACC210	Financial Accounting Principles	3
BUS301	Management Information Systems	3
BUS330	Management Principles	3
BUS350	Marketing Principles	3
BUS410	Business Law I	3
BUS491	Business Policy and Strategy (WI)	3
ECN235	Principles of Microeconomics	3
	Six semester hours of approved business electives	6
	Number of electives needed to reach 120 credit minimum:	12
Total credits needed at Lakeland University to complete degree in the evening, weekend and online program:		60
Additional credits required to complete the traditional on-campus program		
BUS 200	Business & Professional Protocol	2
	Number of electives needed to reach 120 credit minimum:	10
Total credits needed to complete the traditional undergraduate program:		60