



Credit Transfer Pathway
FVTC Program: 106211 Welding Technician, Industrial
Lakeland Program: Specialized Administration
Academic Year: 2013-14

FVTC			Lakeland College-Traditional		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-457-153	Fabrication techniques 1	2.00		Elective course	2.00
10-457-160	Manufacturing Processes	2.00		Elective course	2.00
10-457-161	Cutting Processes	2.00		Elective course	2.00
10-621-121	SMAW Techniques 1	2.00		Elective course	2.00
10-621-123	GMAW Techniques 1	2.00		Elective course	2.00
10-621-125	FCAW Techniques	2.00		Elective course	2.00
10-621-133	Welding Shop Drawings	2.00		Elective course	2.00
10-621-116	Welding Metallurgy	3.00		Elective course	3.00
10-621-122	SMAW Techniques 2	2.00		Elective course	2.00
10-621-124	GMAW Techniques 2	2.00		Elective course	2.00
10-621-126	GTAW Techniques	2.00		Elective course	2.00
10-621-101	Welding Codes & Testing	2.00		Elective course	2.00
10-621-115	Welding Processes, Design & Costs	2.00		Elective course	2.00
10-621-117	Weldability of Materials	3.00		Elective course	3.00
10-621-111	Welding NDE	2.00		Elective course	2.00
10-621-113	Robotic Arc Welding	2.00		Elective course	2.00
10-621-150	Electrical Theory & Maintenance for Welders	3.00		Elective course	3.00
Technical Studies		37.00			37.00
10-801-195	Written Communication	3.00	GEN 110	Expository Writing	3.00
10-801-196	Oral/Interpersonal Comm	3.00	COM 111	Fundamentals of Public Speaking	3.00
10-804-113	College Technical Math 1A	3.00	MAT 130	Intermediate Algebra	3.00
10-804-114	College Technical Math 1B	2.00		Elective course	2.00
10-809-195	Economics	3.00	ECN 220	Principles of Macroeconomics/A Social Sciences course	3.00
10-801-197	Technical Reporting	3.00		Elective course	3.00
10-804-116	College Technical Math 2	4.00		A Mathematics course	4.00
10-809-199	Psychology of Human Relations	3.00		A Social Sciences course	3.00
General Studies		24.00			24.00
Electives (6 credits)					
10-457-154	Fabrication Techniques 2	2.00		Elective course	2.00
10-457-162	Pattern Drafting Processes	2.00		Elective course	2.00
10-457-163	Manufacturing Enterprise	2.00		Elective course	2.00
10-621-119	Forging, the Blacksmith's Art	2.00		Elective course	2.00
Electives		6.00			6.00
Total credits needed at FVTC to complete degree:		70.00	*Total credits accepted:		60.00

Notes:
 Assumes completed Associate's Degree.
 *Lakeland College can accept a maximum of 60 credits (semester hours) from a completed Associate's Degree program.

Please refer to an Admissions Advisor at Lakeland College to discuss the curriculum in greater detail and to request an evaluation of your completed credits.

Additional courses needed to complete degree:		
Course No.	Course Title	Credits
Major Requirements		
ACC 210	Financial Accounting Principles	3.00
BUS 301	Management Information Systems	3.00
BUS 330	Management Principles	3.00
BUS 350	Marketing Principles	3.00
BUS 410	Business Law I	3.00
BUS 491	Business Policy & Strategy (Writing Intensive)	3.00
ECN 230	Principles of Microeconomics	3.00

Six additional semester hours of divisionally approved electives		6.00
General Studies		
GEN 112	Persuasive Writing	3.00
GEN 3XX	A Core II course	3.00
GEN 4XX	A Core III course	3.00
The completion of at least three credits from 5 of the following 6 categories		15.00
	Art, Music and Theatre	
	History and Political Science	
	Literature and Writing	
	Natural Sciences	
	Religion/Philosophy	
	World Languages	
General Elective Credits		
	Required General Elective Credits	9.00
Total credits needed to complete degree:		60.00
<i>Additional Courses Required to Complete Degree Through the Traditional Undergraduate Program:</i>		
BUS 200	Business and Professional Protocol	2.00