

LANSING COMMUNITY COLLEGE			
Computer, Engineering/Manufacturing Industrial Technologies			
Curriculum Code: 0893 (Effective Fall 2017 – Summer 2022)	Customer Energy Specialist C.A. Pathway		
Semester I	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements <i>Students who have already completed DCTM 102, HVAC 102, METS 102 or WELD 102 with a grade of 2.0 or higher may substitute one of these courses for ELTE 102. Any of these classes may also be used to fulfill the prerequisite for ELTE 108 and 109.</i>			
BUSN 118	Introduction to Business	(Reading Level 5 and Writing Level 4) or AASD 105 concurrently	3 / 3
ELTE 102	Industrial/Construction Safety	Reading Level 3 and Writing Level 2	2 / 3
ELTE 108	Practical Electricity I	Reading Level 3 and Writing Level 2 and Math Level 3 and Minimum 2.0 in ELTE 102 or DCTM 102 or HVAC 102 or METS 102 or WELD 102 or concurrently	2 / 3
ELTE 109	Practical Electricity II	Reading Level 3 and Writing Level 2 and Math Level 3 and Minimum 2.0 in ELTE 102 or DCTM 102 or HVAC 102 or METS 102 or WELD 102 or concurrently and ELTE 108 or ELTE 118 or concurrently	2 / 3
Credits			9 / 12

Semester II	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
ACCG 101	Accounting Info for Management	Reading Level 4 and Math Level 4	3 / 3
CITA 110	Intro to Microsoft Office	Reading Level 4	3 / 3
ENGL 124 <i>(formerly WRIT 124)</i>	Technical Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
MGMT 150	Managing Customer Relations	Reading Level 5 and Writing Level 6	3 / 3
Credits			12 / 12
Semester III	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
DCTM 101	Drafting/Intro to CAD	Reading Level 4 and Writing Level 4 and Math Level 4	3 / 4
LEGL 215	Business Law-Basic Principles	None	3 / 3
MKTG 200	Principles of Marketing	Reading Level 5 and Writing Level 6	3 / 3
Physics Electives - <i>Select 1</i>			
PHYS 120	The Art of Physics	Reading Level 5 and Writing Level 6 and (Math Level 5 or MATH 107 concurrently or MATH 109 concurrently)	4 / 5
PHYS 200	Intro Physics With Application	Reading Level 5 and Writing Level 6 and Math Level 5	4 / 5
Credits			13 / 15
Total Credits			34 / 39