



Alternative Diploma Pathway
In Support of O.C.G.A., 20-2-149.2

INDUSTRIAL SYSTEMS TCC PATHWAY
Approved September 2022

21 Total Credit Hours

Students should complete two certificates- IF11 and IE41 *or* IT61

First TCC:

IF11 – Industrial Fluid Power Technician, TCC	
IDSY 1170 Industrial Mechanics	4 CH
IDSY 1190 Fluid Power Systems	4 CH
IDSY 1195 Pumps and Piping Systems	3 CH
	Total 11 Credit Hours

Second TCC:

IE41 – Industrial Electrician, TCC	
IDSY 1101 DC Circuit Analysis	3 CH
IDSY 1105 AC Circuit Analysis	3 CH
IDSY 1130 Industrial Wiring	4 CH
	Total 10 Additional Credit Hours

-or-

IT61 – Introduction to Motor Controls	
IDSY 1007 Industrial Safety Procedures	2 CH
IDSY 1110 Industrial Motor Controls I	4 CH
IDSY 1210 Industrial Motor Controls II	4 CH
	Total 10 Additional Credit Hours

These TCCs prepare students to receive OSHA 10 certification.