



INDUSTRIAL ELECTRONICS

SHORT CERTIFICATE, 22 Hours

Sample Course Schedule*

First Semester			Second Semester		
ILT109	Electrical Blueprint Reading I	3	ILT162	Solid State Fundamentals	3
ILT160	DC Fundamentals	3	ILT163	Digital Fundamentals	3
ILT161	AC Fundamentals	3	ILT209	Motor Controls I	3
ILT164	Circuit Fabrication	1			<u>9</u>
ILT170	Components of Material Handling	3			
		<u>13</u>			

*This is a sample course sequence. Courses scheduled each semester may vary according to student progress and the need for developmental classes.

Certificate Requirements

PROGRAM MAJOR COURSES

ILT109: Electrical Blueprint Reading I	3 HOURS
ILT160: DC Fundamentals	3 HOURS
ILT161: AC Fundamentals	3 HOURS
ILT162: Solid State Fundamentals	3 HOURS
ILT163: Digital Fundamentals	3 HOURS
ILT164: Circuit Fabrication	1 HOUR
ILT170: Components of Material Handling	3 HOURS
ILT209: Motor Controls I	3 HOURS