



**INDUSTRIAL PLC SYSTEMS
Certificate Program**

Career Curriculum
Certificate Program
Minimum Hrs. 30
Major Code: 1.2 150303X

FALL SEMESTER

Dept. No.			Hrs.	Gr.
ELT 102	Industrial Electricity		4	—
IDM 210	Hydraulics & Pneumatics		4	—
MAT 106	Technical Mathematics		4	—
MFT 103	Industrial Robots and PLCs		<u>3</u>	—
			15	

SPRING SEMESTER

Dept. No.			Hrs.	Gr.
ELT 150	Applied Solid State Electronics		4	—
ELT 224	Power Distribution and Motors		3	—
IDM 120	Safety & Environmental Management		2	—
MFT 201	PLC Manufacturing Systems		3	—
PHY 121	Technical Physics		<u>3</u>	—
			15	

*John A. Logan College reserves the right to modify this curriculum guide as needed.
Please verify with your academic advisor the accuracy and time lines of this document.*

Effective Date: Fall 2008