

## PROGRAM PLANNING GUIDE

### ELECTRONIC ENGINEERING TECHNOLOGY C40200I: Advanced PLC Programming

Replaces Curriculum Schedule with Revision Date: FA2022

Date Revised: FA2023

CURRICULUM BY SEMESTER								
					Hours Per Week			Semesters Offered
Course No.		Course Title	Pre-Requisites	Co-Requisites	Class	Lab		
Fall Semester								
CSC	133	C Programming	None	None	2	3	3	FA
ELC	229	Applications Project	ELC-113, ELC-128, ELN-229, ELN-133	None	1	3	2	FA
ATR	215	Sensors and Transducers	None	None	2	3	3	FA
Spring Semester								
ELN	235	Data Communication Systems	ELC-112 or ELC-131	None	3	3	4	SP
ELC	228	PLC Applications	CSC 133	None	2	6	4	SP

Graduation Requirement Credit Hours: 16