
2021-22 ACADEMIC COURSES

EWA 210: DIGITAL ELECTRONICS AND PLC'S

This course provides knowledge of digital controls utilizing AND, OR, NAND, XOR, and XNOR logic. Students also study applications of these digital circuits in programmable logic controller installations and applications. Relay ladder logic programming language is studied to provide the student the fundamentals for entering a control program into a PLC. Limited to IBEW 252 Apprentices.

Level I Prereq: Academic Reading and Writing Levels of 6

Description	Hours
Credits	2
Lecture Hours	30
Clinical Hours	0
Lab Hours	0
Other Hours	0
Total Hours	30

Accurate as of 09/24/2021 Information is subject to change without notice.