
2023-24 ACADEMIC COURSES

EWA 170: SEMICONDUCTORS

Students are introduced to the basic theory of operation of semiconductor devices. The basics manufacture and construction of P-type and N-type semiconductor materials and the theory of the PN junction are discussed and then expanded upon with the introduction multilayer devices. 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 02/03/2023 Information is subject to change without notice.