

4th YEAR SYLLABUS		Semester 1	Week 1	
Syllabus number	Title	Book Number	Lesson	
<b>Section 1</b>				
1	General Requirements for Health Care Facilities	J 260.H	2	
2	Electrical Wiring and Protection	J 260.H	3	
3	Patient Care Locations	J 260.H	4	
4	Protection Techniques and Methods	J 260.H	5	
5	Essential Electrical Systems for Health Care Facilities	J 260.H	6	
6	Essential Electrical Systems – Nursing Homes, Limited Care Facilities, and Other Health Care Facilities	J 260.H	7	
7	Installing Electrical Services II	J 236.H	13	
8	Pools, Fountains, and Similar Locations	J 236.H	14	
9	Understanding Emergency Systems Installation Requirements	J 236.H	15	
10	Over 600-Volt Installations	J 236.H	16	
11	Remote Control, Signaling and Power Limited Circuits	J 236.H	17	
<b>Section 4</b>				
12	Changes to the NEC — Part I	J 236.H	18	
13	Changes to the NEC — Part II	J 236.H	19	
14	Determining Conductor Ampacity	J 227.H	2	
15	Performing Box Size and Fill Calculations	J 227.H	4	
16	Calculating Raceway Fill	J 227.H	5	
17	Introduction to Electrical Load Calculations	J 227.H	11	
18	Calculating the Parameters of Range Loads	J 227.H	12	
19	Calculating the Parameters of Residential Loads	J 227.H	13	
20	Calculating the Parameters of Multifamily Loads	J 227.H	14	
21	Calculating the Parameters of Commercial Loads	J 227.H	15	
<b>Extra Work</b>				
Code	Unit 1 100 Practice Questions		Handout	
Code	Unit 2 100 Practice Questions		Handout	

