

**2<sup>nd</sup> YEAR SYLLABUS****Semester 1**

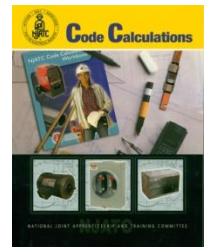
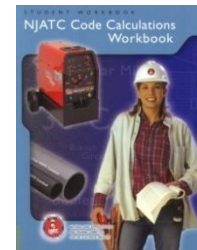
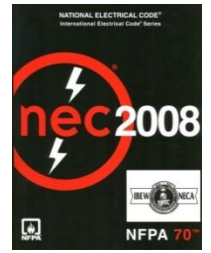
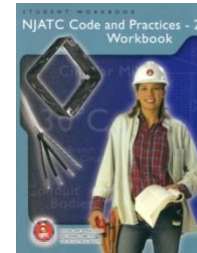
Syllabus number	Title	Book Number	Lesson
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**Section 1**

1	Understanding the Principles Involved in the sizing of Building Wire	J232.H	1
2	Becoming Familiar with and Calculating Conductor Ampacity	J227.H	1
3	Branch Circuits I	J232.H	2
4	Branch Circuits II	J232.H	3
5	Outside Branch Circuits and Feeders	J232.H	4
6	Services I	J232.H	5
7	Lighting and Receptacles	J232.H	6

**Section 2**

8	Understanding How to Correctly Apply the NEC's Conduit Wiring Methods	J232.H	7
9	Comprehending the NEC's Requirements for Cable Assemblies	J232.H	8
10	Wiring Methods - General Installation Requirements	J232.H	9
11	Wiring Methods - Specific	J232.H	10
12	Electrical Nonmetallic Tubing (ENT)	J232.H	11
13	Identifying Boxes and Fittings as Defined by the NEC	J 227.H	3

**Week 1 Books****Also Bring AC Theory WB**