

1st YEAR SYLLABUS

Semester 3

Syllabus number	Title	Book Number	Lesson
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Section 4

In class participations and labs will be done in class.

24	Reviewing the Basic Fundamentals of Blueprints and How They are Drawn	J 244.H	9
25	Analyzing and Laying-Out Residential Circuits	J 244.H	10
26	Understanding Job Costs and How to Do an Actual Takeoff	J 244.H	11
27	Understanding, Interpreting and Evaluating Blueprint Specifications	J 244.H	12
28	Interpreting Blueprint Schedules and Locating Components on the Print	J 244.H	13
29	Becoming Familiar with Blueprint Systems Integration	J 244.H	14
30	Learning How to Effectively Use Blueprints	J 244.H	15

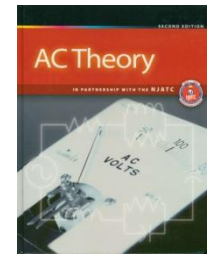
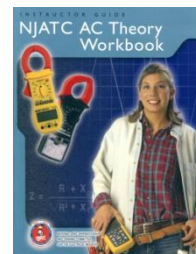
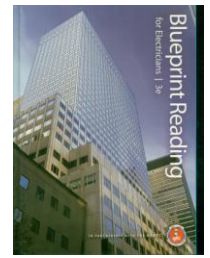
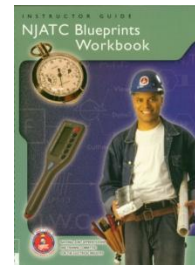
Section 5

31	Understanding Inductance and How It Affects a Circuit	J 203.H	6
32	Becoming Familiar with Inductive Reactance	J 203.H	7
33	Understanding Vectors and How to Use Them Effectively	J 203.H	8
34	Understanding the Basic Characteristics of AC Circuits	J 203.H	9

Section 6

35	Understanding Capacitance and How it Affects a Circuit	J 203.H	11
36	Becoming Familiar with Capacitive Reactance	J 203.H	12
37	Understanding and Working Safely with Capacitors	J 203.H	13
38	Working with Capacitors That Are in Series and/or Parallel	J 203.H	14

Week 6 Books



Semester Test Books

