

PROGRESS RECORD

Study your lessons in the order listed below.

- 1 2330A Current and Voltage
- 2 2330B Controlling Current and Voltage
- 3 2333A Power Distribution
- 4 2333B Portable Extension Cords
- 5 2336A Static Electricity
- 6 2336B Electric Currents and Semiconductor Devices
- 7 2101A Fractions and Decimal Numbers
- 8 2101B Reciprocals, Percentage & Powers of Numbers
- 9 2339A The Three Basics of Electric Circuits:
Voltage, Current and Resistance
- 10 2339B Ohm's Law, Conductors, and Insulators
- 11 2342A Connecting and Tracing Battery Circuits
- 12 2342B Identifying Components
- 13 2342C Tracing Wiring on Printed Circuit Boards
- 14 2102A Roots of Numbers, Ratio, and Proportion
- 15 2102B Inverse Proportion and Negative Numbers
- 16 2323A Parallel Circuits
- 17 2323B Equivalent Circuits
- 18 2323C Applications of Kirchhoff's Law
- 19 2324A Series-Parallel Circuits
- 20 2324B Voltage and Power
- 21 2511A Vital Statistics of AC Circuits
- 22 2511B Magnetism and Magnetic Circuits
- 23 2511C Induced Voltage and Current
- 24 2313A Thinking Circuits and Automatic Switches
- 25 2313B Relays and Robots
- 26 2103A Scientific Notation

27	2103B	Units of Measure
28	2304A	Inductance
29	2304B	Mutual Inductance & Magnetic Coupling
30	2304C	Transformers
31	2512A	Electrical Charges and Capacitance
32	2512B	Capacitors in Action
33	2403A	Rectifiers and Amplifiers
34	2403B	Transistors and FET Amplifiers
35	2104A	Reading and Using Graphs
36	2104B	Phasors and Formulas
37	2314	Simplifying Circuit analysis by using Kirchhoff's Laws
38	2315	Currents and Voltages in AC Circuits
39	2316	Resonant Circuits
40	2401	Using Semiconductor Diodes
41	2402	Operation of Semiconductor Devices
42	2503	Unregulated Power Supplies
43	2404	Operation of Tubes and Transistors
44	2405	Amplifiers
45	2412	How to Work with Transistors
46	2601	Audio Amplifiers and Equipment
47	2406	Radio Frequency Amplifiers
48	2407	Oscillators
49	2431	Operational Amplifiers
50	2201	Measuring and Measuring Instruments
51	2202	Understanding and Using the Oscilloscope
52	3610	Regulated Power Supplies
53	2607	Systematic Troubleshooting
54	3463	Digital Switching Units
55	3230	Sensors Used in the Robotic System

56 3232 Robot Control System

57 3464 Logic Circuit Tracing by Boolean Algebra

58 3342 Circuit Response to Non-Sinusoidal Waveforms

59 3466 Digital IC Families with Practical Operating Requirements

60 3343 Clippers, Clampers, and Binaries

61 3465 Pulse Processing Circuits

62 3467 Important Digital IC Circuits

63 3468 Digital Systems and How to Troubleshoot Them

64 2414 Improving Your Understanding of Tuned-Stage Operation

65 2408 Modern Modulation Methods

66 2609 Suppressed Carrier Modulation

67 2409 Detection and Frequency Conversion

68 2603 Receiving Equipment

69 2502 Batteries, Control Motors, and Other Power Sources

70 2301 Frequency Modulation

71 2306 Transmission Lines & Wave Guides

72 3820 Communication by Fiber Optics

73 2307 Antennas and Wave Propagation

74 2602 Transmitters

75 2604 Microwave Communications Systems

76 3670 Monochrome and Color TV

77 2626 Digital and Data Communication

78 3810 Lasers in Communication and Industry

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 **3721B FCC Review Lessons Element 1 Part 2

 **3705A Pointers & Practice for Passing FCC Gen Class Prt 1

80 3705B Pointers & Practice for Passing FCC Gen Class Prt 2

* 3700 Associate-Level CET Study Guide

3729 Proctored Examination

