PROGRESS RECORD
Study your lessons in the order listed below.

Electronics Technology and Advanced Troubleshooting I & II
Number of Lessons: 118
Completion Time: 36 months

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 and 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
54 2503 Unregulated Power Supplies
55 2404 Operation of Tubes and Transistors
56 2405 Amplifier Circuitry
57 1426 Fundamentals of Transformers
58 1428 Unregulated Power Supply Characteristics
59 2412 How to Work with Transistors
60 1430 Transistors, Part I
61 1432 Common-Emitter Amplifier Characteristics
62 1434 Transistors, Part II
63 2601 Audio Amplifiers and Equipment
   * 2431 Operational Amplifiers
64 1436 Operational Amplifiers Characteristics
65 1438 Silicon-Controlled Rectifiers and Unijunction Transistors: Theory and Applications
66 3610 Regulated Power Supplies
67 1440 Regulated Power Supply Characteristics
68 1442 Working with FET's
69 2406 Radio Frequency Amplifiers
70 2407 Oscillators
71 1444 Sinusoidal Oscillators
72 2201 Measuring and Measuring Instruments
73 1446 Measurement Techniques Laboratory
74 3342 Circuit response to Non-Sinusoidal Waveforms
75 1448 Time Constants
76 1450 RC Filter Circuits
77 2202 Understanding & Using the Oscilloscope
78 1452 Optoelectronics
79 3463 Digital Switching Units
80 3104 Binary Coding & Computer Arithmetic
109  4280  Color Symptom Troubleshooting
110  4282  Color TV Setup
111  4284  Sound Circuits
112  2608  Advanced Troubleshooting Techniques
113  4765  Interpreting Oscilloscope Waveforms
114  4775  Understanding the Operation of Your Color Bar Generator
115  4785  TV and Oscilloscope Adjustments
116  4786  Interpreting Practical Waveforms
117  4787  Modern Equipment Construction
118  4789  Advanced Troubleshooting of Modern Circuitry

* Proctored Examination 3720
   3700  Associate-Level CET Study Guide

* Optional lesson, not required for graduation.
** Optional lesson, not required for graduation and not graded.