

**BRONX COMMUNITY COLLEGE LIBRARY  
SUGGESTED FOR  
ELC 11  
DC CIRCUIT ANALYSIS**

<b><u>CODE NO.</u></b>	<b><u>TITLE</u></b>
<i>Week 1: <u>Current &amp; Voltage</u></i>	
V2172.1	<b>BASIC ELECTRICITY: ELECTRON FLOW</b> – 15min, c1987
<i>Week 2: <u>Ohm's Law, Power &amp; Energy</u></i>	
V2172.3	<b>BASIC ELECTRICITY: AMMETERS AND VOLTMETERS</b> - 15min, c1987
V2172.4	<b>BASIC ELECTRICITY: OHM'S LAW IN ACTION</b> – 15min, c1987
<i>Week 3: <u>Series Circuits</u></i>	
V2172.2	<b>BASIC ELECTRICITY: SYMBOLS, DIAGRAMS, AND CIRCUITS</b> -15min, c1987
V1612.5	<b>DIGITAL ELECTRONICS: TTL INTEGRATED CIRCUITS</b> – 30min, c1988
V1612.6	<b>DIGITAL ELECTRONICS: CMOS AND ECL INTEGRATED CIRCUITS</b> – 30min, c1988
V1612.11	<b>DIGITAL ELECTRONICS: CLOCK CIRCUITS</b> – 30min, c1988
<i>Week 4: <u>Parallel Circuits</u></i>	
V2548.3	<b>TROUBLESHOOTING THE ELECTRICAL SYSTEM: SHORT CIRCUITS</b> -75min, c1991
V2548.4	<b>TROUBLESHOOTING THE ELECTRICAL SYSTEM: OPEN CIRCUITS AND HIGH RESISTENCE</b> -75min, c1991
<i>Week 5: <u>Series - Parallel Networks</u></i>	
V2548.1	<b>TROUBLESHOOTING THE ELECTRICAL SYSTEM: THE DIGITAL OHMMETER/VOLTMETER</b> -75min, c1991

**ELECTRICAL AND ELECTRONICS (SERIES) c2004**

- DVD22.1**                    **ELECTRICAL CIRCUITS: OHM'S LAW** – 19min.
- DVD22.2**                    **ELECTRICAL COMPONENTS PART I:  
RESISTORS/BATTERIES/SWITCHES** – 51min
- DVD22.3**                    **ELECTRICAL COMPONENTS PART II: CAPACITORS /  
FUSES / FLACHERS / COILS** – 51min
- DVD22.4**                    **ELECTRICAL COMPONENTS PART III: TRANSFORMERS /  
RELAYS / MOTORS** – 51min
- DVD22.5**                    **ELECTRICAL PRINCIPLES** – 19min
- DVD22.6**                    **ELECTRICAL TROUBLESHOOTING** – 22min
- DVD22.7**                    **ELECTRONIC COMPONENTS PART I: SEMICONDUCTORS /  
TRANSISTORS / DIODES** – 19min
- DVD22.8**                    **ELECTRONIC COMPONENTS PART II: OPERATION-  
TRANSISTORS / DIODES** – 20min
- DVD22.9**                    **ELECTRONIC COMPONENTS PART III: THYRISTORS / PIEZO /  
CRYSTALS / SOLAR CELLS / FIBER OPTICS** – 22min
- DVD22.10**                    **ELECTRONIC TROUBLESHOOTING** – 22min