

**BRONX COMMUNITY COLLEGE LIBRARY  
SUGGESTED FOR  
BIO 11  
GENERAL BIOLOGY I**

<u>CODE NO.</u>	<u>TITLE</u>
	<b><u>INTRODUCTION</u></b>
DV719	<b>INTRODUCTION TO SCIENCE</b> – 23min, c1992
V1526	<b>DEVELOPMENTAL BIOLOGY</b> – 19min, c1982
V1766	<b>CLASSIFYING LIVING THINGS</b> – 20min, c1985
V1882	<b>EVOLUTION &amp; THE ORIGIN OF LIFE</b> – 44min, c199?
V1905	<b>BASIC CHEMISTRY FOR BIOLOGY STUDENTS</b> – 21min, c1993
V3061	<b>EVOLUTION</b> – 38min, c1990
V3062	<b>THE ORIGIN OF THE SPECIES: CREATIONISM AND EVOLUTION</b> -25min, c1998
V3125	<b>ENDOCRINE SYSTEM: THE BODY IN BALANCE</b> – 8min, c1990
DVD230.3	<b>LIFE BY THE NUMBERS-PATTERNS OF NATURE</b> – 57min, c2006
	<b><u>HOW TO USE THE MICROSCOPE</u></b>
V1608	<b>USING THE COMPOUND MICROSCOPE</b> – 19min, c1991
DVD730	<b>THIS IS THE MICROSCOPE</b> – 16min, c1986
DVD736	<b>LIGHT MICROSCOPE: DESCRIPTION, USE &amp; CARE</b> -17min, c1986
DVD739	<b>THE MICROSCOPE</b> – 52min, c1980
	<b><u>INTRODUCTION TO CELL STRUCTURE</u></b> -c1992
V1906.1	<b>THE STRUCTURE OF THE CELL</b> – 21min
V1906.2	<b>THE EVOLUTION OF THE CELL</b> – 26min
V1760	<b>CELLS, TISSUES AND ORGANS</b> – 11min, c198?
V1525	<b>THE PLASMA MEMBRANE</b> (Also Process of Diffusion and Osmosis) -15min, c1988
	<b><u>A JOURNEY THROUGH THE CELL (SERIES)</u></b> -55min each, c1997
DVD34.1	<b>CELLS: AN INTRODUCTION</b> (Describes the cell and its properties)
DVD34.2	<b>CELL STRUCTURE AND FUNCTION: A CLOSER LOOK</b> (Examines the three main activities of the cell: energy, storage and release, protein synthesis, and cell reproduction)
	<b><u>CELLS—THE INSIDE AND OUT SERIES</u></b> -c2004
DVD298.1	<b>KEEPING IT TOGETHER: CELL MEMBRANES</b> -33min
DVD298.2	<b>INSIDE CELLS: CELLS AND THEIR ORGANELLES</b> -29min
	<b><u>MITOSIS</u></b>
DVD733	<b>MITOSIS</b> –15min, c1980
V2228	<b>MEIOSIS &amp; MITOSIS: FERTILIZATION AND SEXUAL REPRODUCTION</b> -23min, c1996

**MITOSIS**

- DVD725 **MEIOSIS: SEX CELL FORMATION** –15min, c1980  
 V1682 **MEIOSIS: THE KEY TO GENETIC DIVERSITY** – 26min, c1991

**CHEMICAL COMPOSITION OF CELLS**

- V1375 **ENZYMES: REGULATORS OF BODY CHEMISTRY** – 37min  
 V1218.23 **PROTEINS: STRUCTURE AND FUNCTION** – 30min, c1990  
 DVD296.4 **PROTEINS** -37min

- DVD731 **DNA: THE KEY TO LIFE** – 15min, c1982  
 V2279 **DNA: THE LIFE CODE** – 29min, c1990  
 V3060 **DNA: THE AMAZING DOUBLE HELIX** – 21min, 2000  
 V3048 **DNA PROFILING** – 15min, c1999  
 V2280 **RNA: THE MESSENGER OF LIFE** – 21min, c1991  
 V3180 **CRACKING THE CODE OF LIFE – The Race to Decode Human DNA**  
 -120min, c2001

**WORKING WITH PROTEINS (SERIES)** -20min each, c1997

- V2634.1 **FRACTIONATING A CELL**  
 V2634.2 **COLUMN CHROMATOGRAPHY**  
 V2634.3 **DETERMINING MASS AND SHAPE**  
 V2634.4 **ACTIVITY ASSAYS**  
 V2634.5 **SEQUENCING A PROTEIN**  
 V2634.6 **SOLVING CRYSTAL STRUCTURES**

**CELLULAR METABOLISM**

- V1701 **PROTEIN SYNTHESIS: TRANSLATING THE CODE**  
 -25min, c1991  
 V1375 **ENZYMES: REGULATORS OF BODY CHEMISTRY** – 37min, c1985

**CELLULAR RESPIRATION SERIES** – 10min each, c1992

- V1952.1 **THE CELL & ENERGY**  
 V1952.2 **GLYCOLYSIS I**  
 V1952.3 **GLYCOLYSIS II**  
 V1952.4 **THE KREBS CYCLE**  
 V1952.5 **OXIDATION PHOSPHORYLATION**  
 V1952.6 **METABOLISM & NUTRITION**

**PLANT ORGANIZATION**

- V3063 **PLANT BIOLOGY** – 58min, c1999  
 V1637 **THE FIRES OF LIFE (PHOTOSYNTHESIS)** -25min, c1988

**RESPIRATORY SYSTEM**

- DVD32.6 **RESPIRATORY SYSTEM: INTAKE AND EXHAUST**  
 - 34 min, c2004

**MUSCULAR SYSTEM**

DVD32.5 **MUSCULAR SYSTEM: THE INNER ATHLETE** – 34 min, c2004

**SKELETAL SYSTEM**

V2232 **THE SKELETAL SYSTEM (SYSTEMS OF THE HUMAN BODY)**

-9min, c1985

V2229 **HOW THE BODY WORKS: SKIN, BONES & MUSCLES**

-19min, c1996

DVD32.4 **SKELETAL SYSTEM: THE INFRASTRUCTURE** - 27 min, c2003

**THORACIC & ABDOMINAL CAVITIES**

V1327 **DIGESTIVE SYSTEM** – 17min, c1988

V2232 **THE DIGESTIVE SYSTEM** – 8min, c1985

DVD32.2 **DIGESTIVE SYSTEM: YOUR PERSONAL POWER PLANT**

-34min, c2004

**CIRCULATION**

V1904 **BLOOD: THE MICROSCOPIC MIRACLE** – 22min, c1982

V1487 **CARDIAC SYSTEM** – 30min, c1992

V2232 **THE CIRCULATORY SYSTEM** – 7min, c1985

DVD740 **CIRCULATION** – 29min, c1978

DVD503 **THE HUMAN HEART** – 25min, c2002

DVD 32.1 **CIRCULATORY SYSTEM: THE PLASMA PIPELINE** -27 min, c2002

**UROGENITAL SYSTEM**

DVD741 **THE URINARY TRACT: WATER! (LIVING BODY SERIES)**

-26min, c1985

V1524 **WORK OF THE KIDNEYS** – 23min, c1989

V1743 **THE MALE** – 28min, c1993

**THE NERVOUS SYSTEM - BRAIN**

V1463 **NERVOUS SYSTEM** – 20min, c1988

V2232 **THE NERVOUS SYSTEM** – 8min, c1985

V1500 **NERVOUS SYSTEM** – 30min, c1992

DVD 32.3 **BRAIN & NERVOUS SYSTEM: YOUR INFORMATION**

**SUPERHIGHWAY** -25 min, c2003

**THE NERVOUS SYSTEM - THE SENSORY ORGANS**

V1744 **HEARING** – 28min, c1993

V1416 **THE SKIN AS A SENSORY ORGAN** – 12min, c1974?

**THE NERVOUS SYSTEM - THE SENSORY ORGANS**

V1907 **THE SKIN: ITS STRUCTURE AND FUNCTION** – 20min, c1983

V1404.1 **VISION AND MOVEMENT (The Brain Series)** -120min, c1988

**NOVA ADVENTURES IN SCIENCE: MYSTERIES OF THE SENSES SERIES** – 60min each, c1995

- V3041.1 HEARING  
 V3041.2 SMELL  
 V3041.3 TASTE  
 V3041.4 TOUCH  
 V3041.5 VISION

**OTHER SUGGESTED TITLES**

**HOMEOSTASIS (SERIES)** – 10min each, c1992

- V2341.1 COPING WITH CHANGE  
 V2341.2 THE SEA WITHIN  
 V2341.3 OSMOREGULATION  
 V2341.4 THE FEEDBACK CYCLE  
 V2341.5 BIOCHEMICAL BALANCES  
 V2341.6 HORMONAL CONTROL

**THE REPRODUCTIVE SYSTEM**

- V1462 REPRODUCTIVE SYSTEM – 20min, c1988  
 V1743 THE HUMAN BODY: THE MALE – 28min, c1993  
 V1669 LIFE BEFORE BIRTH – 23min, c1984

**VIRUSES**

- V1759 VIRUSES – 12min, c1990?

**PROTOZOANS**

- V1700 HIDDEN KINGDOMS: THE WORLD OF MICROBES -12min, c1989

**ALGAE AND FUNGI**

- V1325.5 THE BIOLOGY OF FUNGI – 30min, c1975

**ATOMS**

- V1218.6 THE ATOM – 30min, c1990  
 DVD721 ATOMS – 20min, c1992  
 DVD762 WHAT IS AN ATOM? – 18min, c1992  
 DV778.1 HOW ABOUT ATOMS AND MOLECULES – 12min, c1983?  
 DV778.2 HOW ABOUT ATOMS AND MOLECULES – 13min, c1983?