

Science Tutoring Lab Resource List

Winter Term 2018

A&P MODELS

Systems

Muscular System – *1 Full Body Muscle Model*
Skeletal System – *2 Bone Boxes Available*
Respiratory System – *Lung & Heart Model*
XX Reproductive System – *Sagittal Cross Section*
XY Reproductive System – *Sagittal Cross Section*
Lymphatic System – *Lymph Vessels Board*
Circulatory System – *Veins & Arteries Board*
Digestive System – *Mouth, Throat and Digestive Organs Board*
Urinary System – *Kidney Cross Section with 3D Nephron Board*

Special Senses

Eye – *Model of Eye & Surrounding Muscles*
Ear – *Model of Ear Including Inner Ear*

Other Models

Brain – *3D Brain in a Skull with Cranial Nerves*
Heart – *3D Heart with Surrounding Coronary Vessels*
Spinal Nerve – *Cross Section of Cervical Spine*

SLIDES & KITS

Biology

Microworlds – *Slide Boxes BI 112*
Microbiology – *Slide Boxes for BI 234*

Anatomy & Physiology

A&P – *Slides Boxes for BI 231 to 233*

Chemistry

Molymod – *3D Molecule Building Kits*

TEXTBOOKS

Biology

Biology: Life on Earth with Physiology, *Audesirk - 11th Edition*
Biology in Focus, *Campbell - Custom Edition*
Biology, *Campbell 7th Edition*

Anatomy & Physiology

Anatomy & Physiology: Unity of Form & Function, *Saladin - 7th Edition*
Anatomy & Physiology: Unity of Form & Function, *Saladin - 5th Edition*
Fundamentals of Anatomy and Physiology, *Martini - 11th Edition*
Medical Terminology Books: *5 Different Books*

Chemistry

Chemistry & Chemical Reactivity, *Kotz - 9th Edition*
Introduction to General, Organic and Biochemistry, *Bettelheim - 11th Edition*
Intro to Chemistry Text, *Student Edition*

Physics & Astronomy

Physics, *Cutnell & Johnson - 10th Edition*
Physics, *Cutnell & Johnson - 9th Edition*
Physics, *Cutnell & Johnson - 7th Edition*
Student Solutions for Physics, *Cutnell & Johnson - 5th Edition*
Student Solutions for Physics, *Cutnell & Johnson - 6th Edition*
The Cosmic Perspective, *Bennet et al. - 8th Edition*

Geology

Essentials of Geology, *Marshak - 4th Edition*

Ophthalmometry

Eye Disorders & Introduction to Pharmacology, *PCC - Winter 2017 Edition*
Ocular Anatomy & Physiology, *PCC - Fall 2016 Edition*

LAB MANUELS

Biology

Microbiology Laboratory Manuel, *PCC – 3rd Edition*

Cell Biology for Health Occupations, *PCC – 3rd Edition*

Anatomy & Physiology

Human Anatomy & Physiology Laboratory Manuel, *Marieb - 12th Edition*

Human Anatomy & Physiology Laboratory Manuel, *Marieb - 11th Edition*

Visual Anatomy & Physiology, *Sarikas - 2nd Edition*

Laboratory Investigations in Anatomy & Physiology, *Sarikas - 2nd Edition*

GUIDE BOOKS

Biology

Microworlds Atlas

Anatomy & Physiology

Atlas of the Human Body

BI 232 Laminated Photobook, *Salti - PCC Original Edition*

BI 233 Laminated Photobook, *Salti - PCC Original Edition*