

## 2010 ANATOMY & PHYSIOLOGY - Internet Resources

**Note:** The following links were functional as of June 30, 2009.

There is a CD for Biology & Earth Science events available via the Science Olympiad National website.

### **Anatomy and Physiology Links**

Gray's Anatomy On-line

<http://medi-smart.com/student-gray.htm>

Society for Neuroscience

<http://www.sfn.org>

Arthritis Foundation

<http://www.arthritis.org/index.php>

National Institute of Health

<http://www.nih.gov>

WebMD

<http://www.webmd.com>

Biology Book On-line

<http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookTOC.html>

Anatomy Online

<http://www.innerbody.com/htm/body.html>

Anatomy & Physiology

<http://www.midlandstech.com/science/kelleherk/210/>

<http://www.midlandstech.edu/science/kelleherk/211/>

On-line Biology Courses

<http://faculty.clintoncc.suny.edu/faculty/Michael.Gregory/default.htm>

Anatomy and Physiology

<http://www.gwc.maricopa.edu/class/bio201/index.htm>

Anatomy Atlases

<http://www.anatomyatlases.org/>

Inner Body

<http://www.innerbody.com/htm/body.html>

Web Anatomy by University of Minn.

<http://msjensen.cehd.umn.edu/webanatomy/resources.htm>

<http://msjensen.cehd.umn.edu/webanatomy/>

Anatomy on the Web

<http://www.meddean.luc.edu/lumen/meded/grossanatomy/anatomy.htm>

Anatomy & Physiology Lecture Notes

<http://faculty.rcc.edu/ivey/notes.htm>

<http://www.sciencethinking.org/anatphyl/appage.htm>

Effects of Exercise on Body Systems

[http://www.shelfieldpeonline.co.uk/html/effects\\_of\\_exercise.html](http://www.shelfieldpeonline.co.uk/html/effects_of_exercise.html)

## **SKELETAL SYSTEM**

### **Bone and Bone Development**

Visit this site for information on specific topics on bone and bone development.

<http://www.kumc.edu/instruction/medicine/anatomy/histoweb/bone/bone.htm>

### **Bones of the Body - Bone Tables by the University of Arkansas for the Medical Sciences**

<http://anatomy.uams.edu/anatomyhtml/bones.html>

### **Human Anatomy On-Line: Skeletal System Click on the skeletal system icon.**

<http://www.innerbody.com/image/skelfov.html>

### **Lab Practical – Skeletal System**

<http://www.midlandstech.com/science/kelleherk/210/LabMaterials/bones.html>

### **Practice Exam – Skeletal System**

<http://www.midlandstech.com/science/kelleherk/210/LabMaterials/practicequiz3.html>

### **Joints of the Body from the University of Arkansas.**

<http://anatomy.uams.edu/anatomyhtml/joints.html>

### **Skeletal System links to pictures, information, and quizzes on the human skeletal system.**

<http://www.bio.psu.edu/people/faculty/strauss/anatomy/skel/skeletal.htm>

### **Skull Module - the bones of the skull, combining labeled bones and descriptive text.**

<http://www.csuchico.edu/anth/Module/skull.html>

### **Anatomy Atlas: Bones of the Trunk**

<http://www.anatomyatlases.org/atlasofanatomy/plate04/index.shtml>

### **The National Osteoporosis Foundation**

<http://www.nof.org/>

### **Virtual Hospital Radiologic Anatomy**

### **The University of Iowa's "Virtual Hospital"**

<http://www.vh.org/adult/provider/radiology/NormalRadAnatomy/index.html>

### **Joints & Cartilage**

[http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/skeletal\\_articulations.htm](http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/skeletal_articulations.htm)

### **Skeleton: The Bones University of British Columbia**

<http://www.zoology.ubc.ca/~biomania/tutorial/bonesk/outline.htm>

### **The eSkeletons Project**

<http://www.eskeletons.org/>

### **Inner Body - Skeletal Anatomy (Java images)**

<http://www.innerbody.com/image/skelfov.html>

### **Learn Your Bones - Loyola University Chicago**

[http://www.meddean.luc.edu/lumen/MedEd/GrossAnatomy/learnem/bones/main\\_bone.htm](http://www.meddean.luc.edu/lumen/MedEd/GrossAnatomy/learnem/bones/main_bone.htm)

### **Skeletal System - Penn State University**

<http://www.personal.psu.edu/faculty/j/a/jas43/skel/skeletal.htm>

<http://www.bio.psu.edu/people/faculty/strauss/anatomy/skel/skeletal.htm>

### **Osteoporosis**

<http://library.med.utah.edu/WebPath/TUTORIAL/OSTEO/OSTEOPOR.html>

<http://courses.washington.edu/bonephys/>

### **Skeletal System Notes**

<http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/bonehisto.htm>

[http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/skeletal\\_system\\_main\\_page.htm](http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/skeletal_system_main_page.htm)

[http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/skeletal\\_articulations.htm](http://www.msco.ku.edu/~bstewart/bstewart/classes/anatomy/skeletal_articulations.htm)

## MUSCULAR SYSTEM

Skeletal & Muscular Systems

<http://www.anselm.edu/homepage/jpitocch/genbio/skelmuscnot.html>

Muscle review

<http://people.eku.edu/ritchisong/301notes3.htm>

<http://users.rcn.com/jkimball.ma.ultranet/BiologyPages/M/Muscles.html>

Muscle physiology

<http://muscle.ucsd.edu/musintro/jump.shtml>

Skeletal and Muscular Systems

[http://highered.mcgraw-hill.com/sites/0070271348/student\\_view0/chapter34/elearning.html](http://highered.mcgraw-hill.com/sites/0070271348/student_view0/chapter34/elearning.html)

<http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookMUSKEL.html>

Master Muscle List – index, diagrams of each muscle, origin and insertion

<http://www.meddean.luc.edu/lumen/MedEd/GrossAnatomy/dissector/mml/index.htm>

Muscle Tutorial

<http://www.gwc.maricopa.edu/class/bio201/muscle/mustut.htm>

Muscle Pictures – model and human cadaver

[http://homepage.smc.edu/wissmann\\_paul/MusclePics/](http://homepage.smc.edu/wissmann_paul/MusclePics/)

The Muscle List

<http://www.lumen.luc.edu/lumen/MedEd/GrossAnatomy/dissector/mml/index.htm>

Functional Anatomy of Skeletal Muscles

<http://www.getbodysmart.com/ap/muscularsystem/menu/menu.html>

## ENDOCRINE SYSTEM

Endocrine System Overview

<http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookENDOCR.html>

[http://en.wikipedia.org/wiki/Endocrine\\_system](http://en.wikipedia.org/wiki/Endocrine_system)

<http://biology.clc.uc.edu/courses/bio105/endocrin.htm>

<http://www.hormone.org/endo101/>

<http://www.vivo.colostate.edu/hbooks/pathphys/endocrine/index.html>

Endocrine System

<http://faculty.clintoncc.suny.edu/faculty/Michael.Gregory/files/Bio%20102/Bio%20102%20lectures/Endocrine%20System/endocrin.htm>

Notes on Endocrine System

<http://www.biol.sc.edu/courses/bio102/f97-41.html>

<http://www.ux1.eiu.edu/~klmcgilliard/bio2001/endocr20-n.html>

<http://users.rcn.com/jkimball.ma.ultranet/BiologyPages/H/Hormones.html>

[http://www.pc.maricopa.edu/Biology/pfinkenstadt/BIO202/202Lecture\\_powerpoints/Unit\\_One/Endocrine.pdf](http://www.pc.maricopa.edu/Biology/pfinkenstadt/BIO202/202Lecture_powerpoints/Unit_One/Endocrine.pdf)

Pathophysiology of the Endocrine System

<http://arbl.cvmb.colostate.edu/hbooks/pathphys/endocrine/index.html>

Web Anatomy Quizzes – Endocrine

<http://www.msjsensen.gen.umn.edu/webanatomy/endocrine/default.html>