

ECE 594R: Biology from an EE perspective

Reading from Wikipedia

Some reading we should do from the web and make our own lists of questions say three for each organ system & compare notes.

My favorite text for human physiology is: Ganong: Review of Medical Physiology; which you could refer to at a later stage.

To refresh your memory of basic physiology do a quick read from essentially wikipedia plus a few other sites.

Skin:

http://www.wisc-online.com/objects/index_tj.asp?objid=AP12204

Musculoskeletal system

<http://www.estrellamountain.edu/faculty/farabee/biobk/BioBookMUSSKEL.html>

Autonomic nervous system:

http://en.wikipedia.org/wiki/Autonomic_nervous_system

Central nervous system:

http://en.wikipedia.org/wiki/Central_nervous_system

Cardiovascular system:

http://en.wikipedia.org/wiki/Cardiovascular_system

Red blood cells:

http://en.wikipedia.org/wiki/Red_blood_cell

Lungs:

http://en.wikipedia.org/wiki/Lung#Nonrespiratory_functions

Human lungs:

http://en.wikipedia.org/wiki/Human_lung

Digestive system:

http://en.wikipedia.org/wiki/Digestive_system

Immune system:

<http://health.howstuffworks.com/immune-system.htm>

http://en.wikipedia.org/wiki/Immune_system

Reproductive system:

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

Classification

<http://en.wikipedia.org/wiki/Species>

History of anatomy

http://en.wikipedia.org/wiki/History_of_anatomy