

## ***Biol 217 Tissues List (“official tissue names”)***

### ***Lab #4 and Lecture Unit 2***

- Be able to recognize and name locations where each tissue can be found
- Be able to state the distinguishing, defining characteristics of each tissue
- Be able to name the correct tissue according to a location
- Be able to recognize each tissue on slides and photomicrographs

### **Epithelial Tissues**

Simple squamous epithelium

Stratified squamous epithelium

Keratinized stratified squamous epithelium

Simple cuboidal epithelium

Stratified cuboidal epithelium

Simple columnar epithelium

Transitional epithelium

Ciliated pseudostratified epithelium

\*\* Note: specify ciliated or with microvilli where appropriate.  
Presence of numerous goblet cells may also be noted.

### **Connective Tissues (C.T.)**

Areolar C.T.

Adipose Tissue

Reticular connective tissue

Collagenous dense regular C.T.

Elastic dense regular C.T.

Dense irregular C.T.

Hyaline cartilage

Elastic cartilage

Fibrocartilage

Compact bone

Spongy bone

Red bone marrow (hemopoietic C.T.).