

Laboratory Exercise 2: The Axial Skeleton

Introduction

The goals of this laboratory session are study the major tissues present in the skeletal system, cartilage and bone, and to study the bones of the axial skeleton (skull, vertebral column and bony thorax).

Preparation -- required

1. Read and study Exercise 10 in your lab manual. This will help you move through the lab smoothly -- otherwise you will have problems going through the large volume of material during lab.
2. While going through Exercise 10 above, refer to the Atlas of the Human Skeleton that is included in your bookstore package. This atlas has photographs of bones that are very detailed and clear. Pages 1 - 33 refer to the axial skeleton.
3. Complete the assigned pre-lab exercise and turn it in prior to lab.

Preparation -- optional resources

1. Chapter 7 in textbook -- has a little more detail than lab manual.
2. Axial skeleton lab notes, posted on web page