

Laboratory Exercise 2: The Axial Skeleton

Introduction

The major goal of this laboratory session is to study the bones of the axial skeleton (skull, vertebral column and bony thorax). You should be able to identify bones and structures in the provided lists using models and figures.

Preparation – required

1. Read and study Chapter 6 in your anatomy text (Martini).
2. Study plates B-2 through B-20 in the Atlas of the Human Body.
3. Complete the assigned pre-lab exercise and turn it in prior to lab.

Preparation – optional resources

- Axial skeleton lab notes are posted in lab materials section of web page.
- The Human Anatomy companion web site has a labeling quiz (advanced review) that provides good review of basic structures. You are not required to turn it in, but it is good practice.
- The Student CD-ROM that accompanies your anatomy text has good resources on the skeletal system