181 Lab: Appendicular Skeleton

Supplemental Handout

For the review of the appendicular skeleton, please follow the lab manual and review the bones. Use the lab manual, your notes, or your textbook to answer the following questions. These questions are to be answered before leaving lab.

1. Which bones make up the pectoral girdle?
2. Which feature of the scapula divides the posterior aspect into superior and inferior portions?
3. Identify the glenoid fossa of the scapula. With which bone will it articulate to form the shoulder joint? What type joint arrangement is this?
4. Which feature runs along the intertubercular groove of the humerus?
5. Which features of which bones form the hinge joint at the elbow?
6. Which feature of the ulna prevents hyperextension of the elbow?
7. Which features of which bones form the pivot joint at the elbow?
8. Which bones make up the pelvic girdle?
9. What type of cartilage forms the pubic symphysis joint?
10. What are three differences that can be seen in a male pelvis versus a female pelvis?
11. What are the functions of the greater and lesser trochanters in the femur.
12. Which bone contains the medial malleolus?
13. Which bone contains the lateral malleolus?
14. How many metatarsals are in the foot?
15. How many phalanges are in the foot?