

**Cat skeletal features to know:**

**Figure 2-3 (p. 158) – Skull, dorsal view**

1. Premaxillary
2. Nasal
3. Maxillary
4. Lacrimal
5. Orbit
6. Frontal
7. Postorbital processes
8. Temporal fossa
9. Parietal
10. Squamosal
11. Interparietal
12. Zygomatic arch

**Figure 2-3 (p. 159) – Skull, left lateral view**

1. Incisor
2. Canine
3. Premolar
4. Optic foramen
5. External Auditory meatus

**Figure 2-4 (p. 159) – Skull, ventral view**

1. Anterior palatine foramen
2. Posterior palatine foramen
3. Vomer
4. Palatine
5. Mandibular fossa
6. Basisphenoid
7. Jugular foramen
8. Basisoccipital
9. Occipital condyle

**Figure 2-6 (p. 161) – Mandible, lateral view**

1. Mental foramina
2. Body
3. Coronoid process
4. Superior notch
5. Condylod process
6. Interior notch
7. Angular process

**Other skeletal features (whole animal skeletal preps):**

- 1. Atlas**
- 2. Axis**
- 3. Sacrum**
- 4. Cervical vertebrae**
- 5. Thoracic vertebrae**
- 6. Lumbar vertebrae**
- 7. Caudal vertebrae**
- 8. Rib**
- 9. Scapula**
- 10. Humerus, radius, ulna**
- 11. Femur, tibia, fibula**
- 12. Phalanges, metacarpals, carpals**
- 13. Phalanges, metatarsals, tarsals**
- 14. Innominate bone**
- 15. Ilium, ischium, pubis**