

BIOLOGY 306 COMPARATIVE VERTEBRATE ANATOMY  
LAB #8

ANATOMY OF THE CAT:  
Muscular System (continued)

Quiz Diagrams: Fig. 35.18 (p. 328) and Fig. 35.22 (p. 332)

I. ANATOMY OF THE CAT

Find the following structures.

B. Muscular System (continued), Ch. 35, p. 325-342, Figures 35.17 - 35.28

MUSCLES OF THE UPPER FORELIMB (BRACHIUM)

Epitrochlearis	Triceps brachii – medial head
Biceps brachii	Anconeus
Triceps brachii – long head	Brachialis
Triceps brachii – lateral head	

MUSCLES OF THE LOWER FORELIMB (ANTEBRACHIUM)

Brachioradialis	Flexor carpi ulnaris
Extensor carpi radialis longus	Flexor digitorum superficialis
Extensor digitorum communis	Flexor carpi radialis
Extensor digitorum lateralis	Pronator teres
Extensor carpi ulnaris	

MUSCLES OF THE THIGH

Sartorius	Adductor longus
Gracilis	Pectineus
Biceps femoris	Tensor fascia lata
Tenuissimus	Vastus medialis
Caudofemoralis	Rectus femoris
Semitendinosus	Vastus lateralis
Semimembranosus	Vastus intermedius
Adductor femoris	
Iliacus, Psoas major, and Psoas minor (Figure 35.24) make up the Iliopsoas	

MUSCLES OF THE SHANK

Gastrocnemius
Plantaris
Soleus

MUSCLES OF THE HIP

Gluteus maximus
Gluteus medius