# Biol&241 Unit 3, Lab 2

**MUSCLES OF THE APPENDICULAR SKELETON**

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You must know ACTION, ORIGIN, and INSERTION of all muscles marked with **“\*”.....**know ACTION of all others and be able to identify ALL muscles on models and charts. Refer to muscle list provided. Muscles marked by a **“C”** indicate muscles that can be observed and tested on the cadavers.

**MUSCLES OF THE UPPER EXTREMITY:**

(Movement of the shoulder and arm)

 **\*(C) Pectoralis major**

 **\*(C) Pectoralis minor \*(C) Teres major**

 **\*(C) Serratus anterior \*(C) Teres minor**

 **\*(C) Trapezius \*(C) Supraspinatus**

 **\*Levator scapulae \*(C) Infraspinatus**

 **\*(C) Rhomboideus major \*Subscapularis**

 **\*(C) Rhomboideus minor \*(C) Coracobrachialis**

 **\*(C) Latissimus dorsi \*Subclavius**

 **\*(C) Deltoid**

(Movement of forearm and hand)

 **\*(C) Biceps brachii \*(C) Brachialis**

 **\*(C) Brachioradialis \*(C) Triceps brachii**

 **\*(C) Supinator \*(C) Pronator teres**

 **(C) Flexor carpi radialis (C) Flexor carpi ulnaris**

 **(C) Extensor carpi radialis longus (C) Extensor carpi ulnaris**

 **\*(C) Palmaris longus \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**MUSCLES OF THE LOWER EXTREMITY:**

(Movement of the femur)

 **\*(C) Gluteus maximus \*(C) Gluteus medius**

 **(C) Gluteus minimus \*(C) Tensor fasciae latae**

 **(C) Piriformis \*(C) Pectineus**

 **\*(C) Adductor brevis \*(C) Adductor longus**

 **\*(C) Adductor magnus \*(C) Gracilis**

 **Iliopsoas** (Iliacus and Psoas major)

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(Movement of the leg and thigh)

 **Quadriceps femoris (**4 muscles**): \*Sartorius**

 **1) \*(C) Rectus femoris Hamstrings (**3 muscles**):**

 **2) \*(C) Vastus medialis 1) \*(C) Biceps femoris**

 **3) \*(C) Vastus lateralis 2) \*(C) Semitendinosus**

 **4) \*(C) Vastus intermedius 3) \*(C) Semimembranosus**

(Movement of the leg and foot)

**\*(C) Gastrocnemius \*(C) Soleus**

**\*(C) Tibialis anterior \*(C) Peroneus longus \*Tibialis posterior**