

Imaging the Body Winter 2006
Experiential Anatomy: Readings and Required Structures

Week	Readings in Trail Guide
1	Head, bones: Read p 232–236. In class exercises: Trails 1-3 p 237-245
2	Head, muscles & arteries: Read p 250–258, 267-268. In class exercises: do all muscles 250–258
3	Review of shoulders & arms + rotator cuff muscles: Read p 79-81, 82-93. In class exercises: do all muscles 79-81, 82-93
4	In-class quiz on head and shoulders
5	Hands, bones: Read p 118–121. In class exercises: Trails 1-3 p 122–126
6	Hands, bones: In class exercises: Trail 4, p 127-131
7	Hands: Read p 143-146, 151-152. 158-162. In class exercises: do all muscles on pages listed
8	Review thighs & shins + feet: Read p 371–376. In class exercises: do all muscles on pages listed
9	In-class quiz on entire body

Body Region	Bones & boney structures	Muscles
Head	Ethmoid Frontal Hyoid Lacrimal Mandible Maxilla Nasal Occiput Parietal Sphenoid Temporal Vomer Zygomatic	Frontalis Masseter Occipitofrontalis Platysma Scalenes Sternocleidomastoid Temporalis
Hand	Carpals Hamate Pisiform Scaphoid Trapezium Triquetrum	Adductor pollicis Extensor carpi radialis longus Extensor carpi radialis brevis Extensor carpi ulnaris Extensor digitorum Flexor carpi radialis Flexor carpi ulnaris Opponens pollicis Palmaris longus Long& short muscles of thumb
Shoulder & arm	clavicle scapula humerus radius ulna	biceps brachii brachialis brachioradialis deltoid latissimus dorsi levator scapula pectoralis major rhomboids rotator cuff muscles infraspinatus, supraspinatus subscapularis, teres minor trapezius triceps brachii
Pelvis & thigh	coccyx femur greater trochanter ilium ischium ishial tubercity pubis sacrum	adductor group gluteus maximus, medius, minimus hamstrings: biceps femorus, semimembranosus, semitendinosus hip rotators: piriformis, quadratus femoris iliopsoas iliotibial tract quadriceps femoris group: rectus femoris, vastus lateralis, vastus medialis psoas sartorius
Leg & knee	patella fibula tibia	gastrocnemius peroneus longus peroneus brevis plantaris soleus tibialis anterior tibialis posterior