

THIGH MUSCULATURE: ANATOMICAL REFERENCE

Clinical Anatomy - Study Guide Module 04

Anterior Compartment (Extensors)

| Muscle | Origin / Insertion | Innervation | Action |
|-------------------------|------------------------------|-----------------------|--|
| Sartorius | ASIS / Pes Anserinus | Femoral Nerve (L2-L3) | Flexes, abducts, laterally rotates thigh |
| Rectus Femoris | AiIS / Patellar Tendon | Femoral Nerve (L2-L4) | Flexes hip, extends knee |
| Vastus Lateralis | Greater Trochanter / Patella | Femoral Nerve (L2-L4) | Extends knee |

Medial Compartment (Adductors)

| Muscle | Innervation |
|-----------------|---------------------|
| Adductor Longus | Obturator Nerve |
| Adductor Brevis | Obturator Nerve |
| Gracilis | Obturator Nerve |
| Adductor Magnus | Obturator & Sciatic |

Posterior Compartment (Hamstrings)

| Muscle | Innervation |
|-----------------|--------------------------|
| Biceps Femoris | Sciatic (Tibial/Fibular) |
| Semitendinosus | Sciatic (Tibial) |
| Semimembranosus | Sciatic (Tibial) |

Anatomical Landmarks

[Space for Illustration: Femoral Triangle & Adductor Canal]

Note: Femoral Triangle boundaries - Superior: Inguinal Ligament; Medial: Adductor Longus; Lateral: Sartorius.