

Anterior Thigh Muscles (474)

| MUSCLE | ORIGIN | INSERTION | ACTION | INNERVATION |
|--------|--------|-----------|--------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Medial Thigh Muscles (474-475)

| MUSCLE | ORIGIN | INSERTION | ACTION | INNERVATION |
|--------|-----------------------|-----------|--------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | <u>Adductor part:</u> | | | |
| | <u>Extensor part:</u> | | | |

Posterior Thigh Muscles (Hamstrings) (477,484)

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Knee Joint and Associated Structures:

- Patella (489)
- Patellar Ligament
- Medial and Lateral Meniscus (491)
- Posterior and Anterior Cruciate Ligament
- Tibial (medial) Collateral Ligament
- Fibular (lateral/peroneal) Collateral Ligament

Pes Anserinus – common insertion into the upper medial surface of the tibia involving the tendons: (488)

- Sartorius m
- Gracilis m
- Semitendinosus m

Anterior Leg Compartment (501,502)

| MUSCLE | ORIGIN | INSERTION | ACTION | INNERVATION |
|--------|--------|-----------|--------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Lateral Leg Compartment (503)

| MUSCLE | ORIGIN | INSERTION | ACTION | INNERVATION |
|--------|--------|-----------|--------|-------------|
| | | | | |
| | | | | |

Superficial Posterior Leg Compartment (498-499)

| MUSCLE | ORIGIN | INSERTION | ACTION | INNERVATION |
|--------|--------|-----------|--------|-------------|
| | | | | |
| | | | | |
| | | | | |

Deep Posterior Leg Compartment (500)

| MUSCLE | ORIGIN | INSERTION | ACTION | INNERVATION |
|--------|--------|-----------|--------|-------------|
| | | | | |
| | | | | |
| | | | | |

Dorsum of Foot (512-513)

| MUSCLE | ACTION | INNERVATION |
|--------|--------|-------------|
| | | |

Plantar Surface of Foot (Layers 1-4) (514-519)

| MUSCLE | ACTION | INNERVATION |
|-----------------|--------|-------------|
| Layer 1: | | |
| | | |
| | | |
| | | |
| Layer 2: | | |
| | | |
| | | |
| | | |
| Layer 3: | | |
| | | |
| | | |
| | | |
| Layer 4: | | |
| | | |
| | | |