

Southern Ontario College of Osteopathy
Lower Extremity Region.
Osteopathic clinical assessment and treatment including the major osteopathic techniques.
(Course outline)
23 Hours

1. Review of the anatomy and physiology of the lower extremity region
2. Biomechanics of the lower extremity region
3. Autonomic nervous system
4. Peripheral nervous system
5. Pathology of the lower extremity region
 - A. Inflammatory processes (bursitis, osteoarthritis, hallux valgus etc.)
 - B. Post-traumatic changes
 - C. Oncology (Morton's neuroma etc.)
6. Radiography of the lower extremity
7. Osteopathic and orthopaedic assessment of the lower extremity region.
8. Osteopathic structural diagnosis
9. Muscle Energy Techniques for the treatment of the lower extremity region
10. Soft Tissue Techniques for the treatment of the lower extremity region
11. Counterstrain for the treatment the lower extremity region
12. Oscillatory Techniques for the treatment of the lower extremity region
13. Ligamentous Articular Strain Techniques for the treatment of the lower extremity region