

Course Objectives / Outcomes:

In this course the learner will:

1. Review the pathophysiology of knee pathologies.
2. Take a focused history pertaining to a knee complaint.
3. Describe the known risk factors for ACL injury.
4. Perform a physical examination of the knee joint.
5. Apply the Ottawa Knee Guidelines to their clinical practice.
6. Properly document mobilization at the knee joint by Maitland's Grades.
7. Indicate which advanced imaging techniques may be appropriate for differential diagnosis of the knee.
8. Distinguish abnormal radiographic findings from normal anatomy.
9. Describe basic rehabilitation concepts relevant to the knee joint.
10. Learn about commonly encountered knee conditions.
11. Review the art of history taking as it specifically relates to the knee.
12. Know the standard of care concerning the physical examination of the patient with a knee complaint.
13. Analyze the history and physical examination to determine a chiropractic care plan.

Course Outline:

Hour

1. Physical examination of the knee
2. Diagnostic imaging
3. Movement pattern assessment
4. Manual therapies
5. Rehabilitation of knee disorders
6. Chiropractic management of knee injuries