

ORTH 112C : Traction

Students will learn the basic terminology and basic bio-mechanical principles of orthopaedic traction, different types of traction, traction set-up and application, necessary equipment needed for orthopaedic traction, complications, and contraindications. Students will also learn various custom orthopaedic devices, positioning of the patient, complications and contraindications of custom back bracing, and different brace-fitting techniques. Modifying, customizing, and fitting of braces will be discussed. Medical coding for reimbursement for these devices will also be discussed.

Credits 2

Lab/Practicum/Clinical Hours 2

Lecture Hours 1

Prerequisite Courses

ORTH 104C

ORTH 150C

ORTH 208C

Co-Requisite Courses

ORTH 220C

Learning Outcomes

- Explain the purpose of traction using proper medical terminology.
- Apply the different of types of traction.
- Provide basic assessments, planning, and implementation of traction for patients.
- Identify different diagnoses in the traction patient.