

ORTH 104C : Physical Assessment of the Orthopaedic Patient

Provides integration of knowledge and terminology utilized for orthopaedic patient physical assessment. Included are lifespan differences and assessment of acute and chronic patient orthopaedic problems. Lab time covering the application and use of various orthopaedic devices, their complications, and contraindications is an intrinsic part of this course, allowing students hands-on experience with these products. Students will learn how to do custom measurements along with brace fitting techniques. Braces will be matched up with their commonly used diagnoses for better conceptual understanding of how these devices affect patient outcomes. Medical coding and reimbursement procedures will also be discussed.

Credits 4

Lab/Practicum/Clinical Hours 2

Lecture Hours 3

Prerequisite Courses

ORTH 101C

ORTH 103C

ORTH 108C

ORTH 109C

ORTH 113C

Learning Outcomes

- Understand how to take a proper patient medical history
- Identify how to do a proper physical assessment exam for orthopaedic cervical problems, upper extremity problems, thoracic and lumbar problems, and lower extremity problems and understand the correct diagnostic testing that should be done.
- Understand proper diagnostic testing to help identify diseases and conditions related to orthopaedic problems.