

Orthopedic Nursing: Basics for Effective Patient Care



Course Description

This course is an introduction to the specialty of orthopedic nursing, which includes study of the care of patients experiencing orthopedic trauma, fractures, total joint arthroplasty, spinal surgery or orthopedic complications. Participants will be able to identify the essential components of a thorough orthopedic-focused assessment for early recognition of complications, describe the breadth of orthopedic injuries and conditions, determine safe patient positioning and mobilization and define essential components for effective orthopedic patient education to achieve positive patient outcomes. The full-day course content is based on orthopedic nursing practice standards and patient teaching implications guided by the National Association of Orthopaedic Nurses (NAON).

Program Learning Outcomes

This program prepares the learner to:

- Define the scope of orthopedic injuries/conditions and related evidence-based practice for quality patient care.
- Identify assessment priorities to promote patient safety and for early prevention and recognition of complications.
- Describe orthopedic patient responses to injuries/conditions along with effective teamwork, collaboration and education to promote positive patient outcomes.
- Explore opportunities for professional advancement and certification in orthopedic nursing.

Agenda

Sign-in begins at 7:30 am. The day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

8:00 am to 5:00 pm

- 0800 **Welcome, Review and Overview of Subspecialties**
- 0810 **Basic Principles of Musculoskeletal System and Nursing Focus in Orthopedic History**
Structures | Growth and Metabolism | Aging | Culture and Dietary Considerations | Basic Nursing Principles | Pain | Assessment Priorities | Diagnostic Tests | Priorities of Care
- 1000 **Break**
- 1015 **Scope of Conditions**
Common Orthopedic Conditions | Neuromuscular Diseases | Neoplastic Bone Diseases | Inflammatory/Autoimmune Conditions | Degenerative Joint Disease | Metabolic and Other Bone Diseases | Pediatric Orthopedic Conditions
- 1045 **Common Injuries and Management**
Strains, Subluxation and Dislocation | Causes and Classifications of Fractures | Bone Healing | Fracture Management | Related Nursing Care
- 1200 **Lunch**
- 1300 **Benefits of Total Joint Arthroplasty**
Posterior vs. Anterior Approach | Total Knee Arthroplasty | Other Joint Replacements | Complication of Venous Thromboembolism | New Technologies
- 1345 **Casting and Traction to Stabilize Fractures**
Materials | Padding | Cast Care | Traction
- 1405 **Safe Mobility**
Transfers | Equipment

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- 1415 **Implications for Amputation and Related Care**
Causes | Level of Amputation | Patient Care
- 1430 **Break**
- 1445 **Case Study of Spinal Surgical Implications**
Anatomical Structures | Degenerative Problems | Spinal Fusion Patient Case Study
- 1530 **Early Recognition and Rapid Intervention: Complications**
Signs and Symptoms | Diagnostic Tests | Prevention Strategies | Medical/Surgical Nursing Implications
- 1645 **Resources for Professional Advancement**
National Association of Orthopaedic Nurses | Orthopaedic Nurses Certification Board
- 1700 **Adjourn**

Accreditation

RN/LPN/LVN/Other: 7.5 Contact Hours

Includes 1 Pharmacology Contact Hour

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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