

# DPT 953 CM III Orthopedic Clinical Objectives

**Course Objectives:** Following successful completion of this course, the student will, with **Advanced Intermediate to Entry-Level performance** on the Clinical Performance Instrument (utilizing Clinical Performance Instrument anchor definitions and performance dimensions), be able to:

CC-5.8, CC-5.9, CC-5.10, CC-5.17, CC-5.18, CC-5.26, CC-5.41

1. Establish patient and peer rapport through effective communication skills.

CC-4, CC-5.19, CC-5.20, CC-5.21, CC-5.22, CC-5.23, CC-5.28, CC-5.29, CC-5.30

2. Perform examinations for orthopedic patients. This includes a comprehensive patient chart review, patient history, and physical examination. It requires the student to relate the patient's co-morbidities, medications, laboratory findings, imaging, and results of medical screens to the patient's current condition and examination findings. The tests and measures to be used include but are not limited to:  
Environmental and ergonomic analysis of community, work and leisure activities
  - a. Assessment of functional capacity
  - b. Analysis of physical space including identification of current and potential barriers, measurement of space, and inspection of the environment
  - c. Body mechanic analysis of selected task and activities
  - d. Analysis of biomechanical, kinematic, and kinetic aspects of gait, locomotion and balance
  - e. Assessment of skin integrity including color, warmth, sensation, mobility, turgor, texture and positions and postures that may jeopardize skin integrity
  - f. Assessment of scar tissue
  - g. Joint integrity and mobility including assessment of hyper and hypomobility and joint play
  - h. Assessment of dexterity, coordination, agility, and physical performance scales
  - i. Assessment of oromotor, phonation and speech production
  - j. Analysis of pain behavior and reaction during movement including use of questionnaires, graphs, and scales
  - k. Analysis of resting, static and dynamic postures using plumb lines, posture grids, videos, etc.
  - l. Analysis of functional range of motion, environment, and tasks

CC-5.31, CC-5.32, CC-5.33

3. Evaluate data from the examination and determine a PT diagnosis that guides patient/client management.

CC-4, CC-5.34, CC-5.35, CC-5.36, CC-5.37, CC-5.39

4. Determine appropriate treatment strategies and patient-centered outcomes and goals. Interventions include but are not limited to:
  - a. Wound care management including adaptive and protective devices, debridement and physical and mechanical agents
  - b. Electrotherapeutic modalities including, muscle stim, and iontophoresis
  - c. Functional training including adaptive and protective equipment, ergonomic training, injury prevention, leisure, and play activity training
  - d. Manual therapy techniques (i.e. connective tissue massage, joint mobilization, manual traction, soft tissue mobilization, and massage)
  - e. Mechanical traction
  - f. Therapeutic exercise including body mechanics and ergonomics, gait, locomotion, and neuromuscular education/reeducation, relaxation and inhibition

CC-5.21, CC-5.22,

5. Examine all aspects of a patient's diagnosis using appropriate resources, including but

CC-5.23, CC-5.24	not limited to computers, text books, other health care providers, and information gained from the patient.
CC-5.38, CC-5.45, CC-5.46, CC-5.47, CC-5.48, CC-5.49	6. Select outcome measures to assess effectiveness of treatment and monitor and adjust the plan of care in response to patient/client status.
CC-5.2, CC-5.8, CC-5.10, CC-5.17, CC-5.27	7. Interact successfully with payers, ancillary services, health care services, and make recommendations or referrals as appropriate.
CC-5.58	8. Participate in the financial management of the department.
CC-5.40	9. Determine those components of interventions that may be directed to the physical therapist assistant (PTA) upon consideration of: (1) the needs of the patient/client, (2) the PTA's ability, (3) jurisdictional law, (4) practice guidelines/policies/codes of ethics, and (5) facility policies.
CC-5.42	10. Complete documentation that follows professional guidelines, guidelines required by health care systems, and guidelines required by the practice setting.
CC-5.56	11. Plan and prepare for appropriate patient discharge.
CC-5.43, CC-5.44	12. Practice using principles of risk management and respond effectively to patient/client and environmental emergencies.
CC-5.26	13. Present an in-service or case report to the affiliation site's staff.
CC-5.12, CC-5.14	14. Assess your own clinical performance using tools such as reflective writing and the PT CPI Web evaluation instrument.