

PTA2024 : Therapeutic Interventions I

This course presents the biophysical principles, physiological effects, and clinical application of physical agents, including thermal agents, electrical currents and electromagnetic agents, and mechanical agents. Foundational concepts in therapeutic exercise are introduced, including interventions to promote health and wellness, prevent injuries, and improve movement and function. Special considerations for older individuals, the cardiovascular system, and the lymphatic system are also addressed.

Credits 6.0

Prerequisites

[PTA1001: Introduction to Physical Therapist Assistant](#)

[PTA1003: Pathophysiology](#)

[PTA1005: Kinesiology](#)

[PTA1006: Testing and Measurement for the Physical Therapist Assistant](#)

Corequisites

[PTA2000](#), [PTA2047](#)