

PRE-PHYSICAL THERAPY

TN TRANSFER PATHWAY



The Associate of Science
in Pre-Physical Therapy is a
Tennessee Transfer Pathway



The Pre Physical Therapy
program prepares students to
enter a doctoral program in
physical therapy



With an advanced degree,
physical therapists can make
up to \$120K



MOTLOW STATE

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With an advanced degree in Physical Therapy, you can earn \$30K-\$120K.

PRE-PHYSICAL THERAPY PROGRAM

The Associate of Science Pre-Physical Therapy degree prepares you for transfer to a university and is a Tennessee Transfer Pathways. Pre-Physical Therapy A.S. graduates are not certified or licensed.

Tennessee Transfer Pathways (TTPs) enable you to complete your degree at Motlow and then transfer to any Tennessee public university, and several Tennessee private universities, to complete your bachelor's degree.

Pre-physical therapy is an undergraduate program for students who plan to pursue a career in physical therapy (PT). This is usually not a major; students on the pre-physical therapy track complete a series of courses as a concentration within another major, such as biology, health science, or physical education. Coursework includes physiology, anatomy, biology, chemistry, and statistics. The goal of a pre-physical therapy program is to prepare you to enter a doctoral program in physical therapy, which takes two to three additional years. Some universities offer six-year combined undergraduate-graduate programs that lead to a master's degree (MPT) or doctorate (DPT) in physical therapy.

Career paths are possible in the following fields:

- Home Health
- Rehabilitation Centers
- Nursing Homes
- Schools
- Hospitals

Pre-Physical Therapy students that complete a certification or licensure program can work part-time as physical therapy technicians or assistants. Pay range is \$30K-\$120K, with the national average at \$60K.

In addition to core curriculum, pre-physical therapy introduces:

- Biology, including the detailed examination of the physical and chemical basis of life with emphasis on cell processes, reproduction and inheritance, and a unit on four of the five kingdoms of living organisms.
- Chemistry, and the fundamental concepts of atoms and molecules, chemical bonding, formula writing, naming compounds, classification of elements and some compounds, shapes of molecules, stoichiometry, and gas laws.
- Physics, with an applied study of the basic laws and principles of technical measurement and the study of temperature including heat transfer, heat gas laws and thermodynamic applications, and the basic laws and principles of electrostatics, magnetism, sound, light, and nuclear physics.
- Human Anatomy and Physiology, including the study of the structure and functions of the human body emphasizing the cellular and tissue level of organization, and the reproductive, skeletal, muscular, nervous, sensory, and endocrine systems.

You will engage in:

- Critical thinking
- In-depth research and analysis
- Exposure to fascinating coursework, lectures and classroom interaction



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