

Physical Therapy and Exercise Science

Middlesex County Vocational and Technical Schools Piscataway Campus

www.mcvts.net



In the fall of 2021, MCVTS will open a new program in Physical Therapy and Exercise Science on our Piscataway campus. This program will prepare you for the educational journey that is necessary to become a Doctor in Physical Therapy. The program will be filled with anatomy and physiology, exercise science, kinesiology, cardiology, pediatrics, geriatrics, neurology and ethics. We will incorporate real world clinical scenarios that include all areas of physical therapy practice including sports care, neurology, wound care, cardiopulmonary, geriatrics, orthopedics, women's health, and pediatrics. You will participate in numerous clinical site visits to first-hand experience life as a working therapist in various clinical settings. This program will prepare students for postsecondary education and employment in life science careers that include physical and occupational therapy, athletic training, and exercise physiology.



Credentials Achieved:

- Physical Therapy Aide Certification
- CPR/AED/First Aid
- OSHA 10
- Blood Borne Pathogens

After graduation from MCVTS, students would be marketable to be employed as a Physical Therapy Aide that work under the supervision of Physical Therapist and/or Assistant. They will be able to perform nonmedical tasks, set up and clean equipment, treatment rooms, transport patients, schedule appointments, communicate with clients or health care professionals, stock and order supplies and complete insurance and other forms or paperwork. As an apprentice pathway (earn while you learn), Physical Therapy Aides can complete a bachelor's degree and state certification to become a Physical Therapy Assistant. PTA's are in high demand and have an average salary of over \$58,000. PTA's can continue their postsecondary education to become a Physical Therapist.



This program is also a pathway to an Associate's degree in Physical Education (Middlesex County College) and/or bachelor's degree in Exercise Science, Kinesiology and Athletic Training (Rutgers University). Graduates of a postsecondary Athletic Training program can apply and test to become a full Athletic Trainer to identify, evaluate and treat athletic injuries, provide first aid, facilitate therapeutic exercise, and apply knowledge of anatomy and physiology, kinesiology, biomechanics, nutrition, psychology, and knowledge of sports. MCVTS will work with postsecondary institutions to develop articulation agreements for students in this program to earn college credit while at MCVTS.