

DEPARTMENT OF KINESIOLOGY

SPORTS MEDICINE STUDENTS INTERESTED IN PHYSICAL THERAPY

Sports Medicine (SMED) students interested in pursuing a Doctor of Physical Therapy (DPT) will need to complete additional coursework in Chemistry, Physics, Biology, and Psychology. Higher level courses required for PT school will substitute for lower-level courses required for SMED. For example, CHEM 1600 General Chemistry I will substitute for CHEM 1310 College Chemistry in order to complete the BS in Sports Medicine. The table below shows the WP requirements for Sports Medicine compared to the requirements for three local DPT programs (Kean, Marist, and Rutgers-Newark for example). Please check your desired DPT program for the specific admission requirements. <https://ptcasdirectory.apta.org/5287/Comparison-of-Course-Prerequisites-by-Program>

WP BS in Sports Medicine	DPT – Kean, Marist, Rutgers-Newark
BIO 1120 A & P I (4 credits) BIO 1130 A & P II (4 credits)	BIO 1120 A & P I (4 credits) BIO 1130 A & P II (4 credits)
CHEM 1310 College Chemistry (4 credits)	CHEM 1600 General Chemistry I (4 credits) CHEM 1620 General Chemistry II (4 credits)
PHYS 1100 Intro to Physics (4 credits)	PHYS 2550 College Physics I (4 credits) PHYS 2560 College Physics II (4 credits)
BIO 1620 General Biology: EEB (4 credits)	BIO 1620 General Biology: EEB (4 credits) BIO 1630 General Biology: CMB (4 credits)
MATH 1300 Elementary Stats (3 credits)	MATH 1300 Elementary Stats (3 credits)
PSY 1100 General Psychology (3 credits)	PSY 1100 General Psychology (3 credits) Additional Psychology course (3 credits)