

DEPARTMENT OF KINESIOLOGY

EXERCISE SCIENCE STUDENTS INTERESTED IN PHYSICAL THERAPY

Exercise Science (EXSC) 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 EXSC. For example, CHEM 1600 General Chemistry I will substitute for CHEM 1310 College Chemistry in order to complete the BS in Exercise Science. The table below shows the WP requirements for Exercise Science 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 Exercise Science	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)
No Biology courses required	BIO 1620 General Biology (4 credits) BIO 1630 General Biology (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) Another Psychology course (3 credits)