

# PRE-PHYSICAL THERAPY

Students intending to apply to a graduate physical therapy program would be best prepared by completing a Biology B.S. (<http://catalog.csp.edu/archive/2021-2022/undergraduate/majors/biology-bs-traditional/>) or an Exercise Science B.S. (<http://catalog.csp.edu/archive/2021-2022/undergraduate/majors/exercise-science-bs-traditional/>)

Code	Title	Credits
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These are generally required courses for entry into Doctor of Physical Therapy programs.<sup>1</sup>

## General Biology (1 year-BIO120 and BIO130) and one additional biology course (BIO210 or BIO330)

BIO 120	General Biology I (4)
BIO 130	General Biology II (4)
BIO 210	Genetics (4)
BIO 330	Cell Biology (4)

## Chemistry (1 year)

CHE 115	General Chemistry I (4)
CHE 116	General Chemistry II (4)

## Anatomy and Physiology (1 year)

BIO 315	Human Anatomy and Physiology I (4)
BIO 316	Human Anatomy and Physiology II (4)

## Physics (1 year)

PHS 112	Introductory Physics for Biological and Health Sciences I (4)
or PHS 221	General Physics I (Calc Based) (4)
PHS 113	Introductory Physics for Biological and Health Sciences II (4)
or PHS 222	General Physics II (Calc Based) (4)

## Introduction to Psychology (PSY101) and one additional social/behavioral science course (PSY230, PSY360, or KHS400)

PSY 101	Introduction to Psychology (4)
PSY 230	Lifespan Developmental Psychology (4)
PSY 360	Abnormal Psychology (4)
KHS 400	Health Psychology <sup>2</sup> (4)

## Statistics

MAT 110	Introduction to Probability and Statistics (3)
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## Other required or recommended courses

BIO 350	Medical Terminology (2)
MAT 125	Precalculus (4)
or MAT 135	Calculus I (4)
KHS 473	Biomechanics (4)
KHS 474	Exercise Physiology (4)

<sup>1</sup> Students should look into specific requirements for each school they plan to apply to.

<sup>2</sup> Approved for Concordia's Doctor of Physical Therapy program.