

# PRE-PHYSICAL THERAPY

Students intending to apply for physical therapy school would be best prepared by completing a Biology B.S. (<http://catalog.csp.edu/archive/2019-2020/undergraduate/majors/biology-bs-traditional>) or an Exercise Science B.S. (<http://catalog.csp.edu/archive/2019-2020/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)	
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BIO 130	General Biology II (4)	
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BIO 210	Genetics (4)	
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BIO 330	Cell Biology (4)	
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## Chemistry (1 year)

CHE 115	General Chemistry I (4)	
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CHE 116	General Chemistry II (4)	
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## Anatomy and Physiology (1 year)

BIO 315	Human Anatomy and Physiology I (4)	
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BIO 316	Human Anatomy and Physiology II (4)	
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## Physics (1 year)

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

PHS 113	Introductory Physics for Biological and Health Sciences II (4)	
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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)	
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PSY 230	Lifespan Developmental Psychology (4)	
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PSY 360	Abnormal Psychology (4)	
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KHS 400	Health Psychology <sup>2</sup> (4)	
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## Statistics

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

BIO 350	Medical Terminology (2)	
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MAT 125	Precalculus (4)	
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or MAT 135 Calculus I (4)

KHS 473	Biomechanics (4)	
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KHS 474	Exercise Physiology (4)	
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<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.