

PHYSICAL THERAPY CONCENTRATION (B.H.S.)

Admission Requirements

Admission to the Doctor of Physical Therapy (D.P.T.) (<http://bulletins.wayne.edu/graduate/college-pharmacy-health-sciences/physical-therapy>) degree program prior to the beginning of the senior year is required to complete the B.H.S. physical therapy concentration requirements. Admission to the D.P.T. program is highly competitive and requires completion of the pre-professional program. Students should refer to the Graduate Bulletin for admission and course requirements for the D.P.T. degree.

PLEASE NOTE: Student may NOT apply to or earn the Bachelor of Health Science with a concentration in physical therapy degree retroactively or after a subsequent higher level degree has been conferred.

The Eugene Applebaum College of Pharmacy and Health Sciences has established a combined undergraduate and graduate program in Physical Therapy. Qualified senior students may enroll simultaneously in the undergraduate Bachelor of Health Science with concentration in physical therapy degree program and the graduate Doctor of Physical Therapy (D.P.T.) degree program and apply a maximum of thirty credits toward both the undergraduate and graduate degree. Those who elect the combined program may expect to complete the B.H.S. physical therapy concentration and the D.P.T. degrees in 6.5 years of full-time study.

Degree Requirements

All course work for the B.H.S. physical therapy concentration must be completed in accordance with the academic procedures of the University (<http://bulletins.wayne.edu/undergraduate/general-information/academic-regulations>) and the College (<http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-sciences/academic-regulations>) governing undergraduate scholarship and degrees. Students will need to complete one hundred and twenty credits with a g.p.a. of 2.0 or better, including courses taken that apply to the concentration. Students who have successfully completed at least 30 credits at Wayne State University are eligible.

Course Requirements

Code	Title	Credits
Science Prerequisite Courses		
BIO 1510	Basic Life Mechanisms	4
BIO 2870	Anatomy and Physiology	5
BIO 3200	Human Physiology	3
CHM 1220	General Chemistry I	4
CHM 1230	General Chemistry I Laboratory	1
CHM 1240	Organic Chemistry I	4
CHM 1250	Organic Chemistry I Laboratory	1
PHY 2130	Physics for the Life Sciences I	4
PHY 2131	Physics for the Life Sciences Laboratory	1
PHY 2140	Physics for the Life Sciences II	4
PHY 2141	Physics for the Life Sciences Laboratory	1
Non-Science Prerequisite Courses		
ENG 1020	Introductory College Writing	3
LFA 2330	First Aid and CPR (or equiv.)	3
PSY 1010	Introductory Psychology	4
PSY 2030	Statistical Methods in Psychology	4

General Education Requirements exclusive of BC, IC, LS and PS as cited above

American Society and Institutions (AI)	3
Critical Thinking (CT)	3
Foreign Culture (FC)	3
Historical Studies (HS)	3
Oral Communication (OC)	3
Philosophy and Letters (PL)	3
Social Sciences (SS) ²	3
Visual and Performing Arts (VP)	3
Writing Intensive Course (WI)	0-3

Electives

To reach 90 credits 0-12

B.H.S. Physical Therapy Concentration Courses

Select up to 30 credits of the following: 30

PT 5010	Clinical Applications I
PT 5020	Foundations of Physical Therapy
PT 5030	Basic Patient Care in Physical Therapy
PT 5120	Human Growth and Development
PT 5300	Surface Anatomy
PT 5320	Basic Examination and Evaluation Procedures
PT 5400	Neurosciences for Health Care Professionals
PT 5430	Clinical Medicine
PT 5500	Kinesiology and Biomechanics
PT 5505	Clinical Applications of Human Anatomy
PT 5510	Clinical Applications of Human Anatomy: Laboratory
PT 5650	Pathophysiology for Health Sciences
PT 5660	Pathokinesiology
PT 6300	Research I: Critical Thinking
PT 6310	Physiology of Exercise II
PT 6400	Teaching and Learning in Health Care
PT 6700	Motor Learning and Motor Control

¹ Can be completed by passing proficiency examination.

² ECO 1000 or ECO 2010 recommended

Honors Designation

Students enrolled in the Irvin D. Reid Honors College while completing the pre-concentration requirements will be eligible for the Honors distinction with the B.H.S. degree if all requirements set forth by the Honors College have been met.