PURDUE

HEALTH SCIENCES PREPROFESSIONAL / PRE-PHYSICAL THERAPY CONCENTRATION

College of Health and Human Sciences

HLTH-BS HSPP – PRPH 120 credits

Student:		PUID:	Catalog Term:
Additional	Majors:	Minors:	
(4-3 (3) (4)	cal Therapy Core (University Foundati 3) ENGL 10600 First Year Composition or and [Information Literacy] COM 11400 Fundamental of Speech Co Communication] BIOL 11000 Fundamentals of Biology I BIOL 11100 Fundamentals of Biology I	ENGL 10800 Accelerated First-Year Communication or COM 21700 Science V [Fulfills 1 Science Core Course]	Composition [Written Communication]
(3) (3) (3)	PSY 12000 Elementary Psychology [Be MA 16010 Applied Calculus I [Quantity HSCI 20100 Principles of Public Health	ct from University list chavior/Social Science] ative Reasoning] Science [Science, Technology & Soci	iety]
(4) (4) (4) (4) (4) (1) (3) (3) (3) (3) (2) (2) (2) (3) (3) (3) (3) (4) (4) (4) (3) (3)	d Courses for Pre-Physical Therapy (6 BIOL 20300 Human Anatomy & Physiolo BIOL 20400 Human Anatomy & Physiolo CHM 11500 General Chemistry CHM 11600 General Chemistry CHM 25700 Organic Chemistry CHM 25701 Organic Chemistry Lab CHM 33300 Principles of Biochemistry	ogy Pogy e – select from list Velopment IK 36800 Exercise Physiology I preferred Offessions l, Occupational, and Radiological Healt ations or OLS 27400 Applied Leadersh	ch Sciences
	[27-28 credits]()()	()	()
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An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended.

All students must complete 32 credits of 30000 level or higher courses at Purdue for graduation.

120 credits required for Bachelor of Science degree

<u>University Foundational Learning Outcomes List:</u>

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

ISIISII DEICECIV	C LISC
ENGL 23000	Great Narrative Works
ENGL 26600	World Literature: From The Beginnings To 1700 A.D.
ENGL 26700	World Literature: From 1700 A.D. To The Present
ENGL 30400	Advanced Composition
ENGL 30600	Introduction To Professional Writing
ENGL 42000	Business Writing
ENGL 42100	Technical Writing

Name	School of Health Sciences (HSCI)	Minor(s)	
PUID	HEALTH SCIENCES PRE-PROFESSIONAL PRE-PHYSICAL	THERAPY	PRPH
	HSPP - PRPH		
	120 credit hours required		

Freshman Year	First Semester	Sem/Yr	Grade
BIOL 11000 (4)	Fundamentals of Biology I		
(S)*			
CHM 11500 (4)	General Chemistry I		
(S)*	(MA 15400, 15800, OR 15900 or calculus placement)		
ENGL 10600 (4) or	First-Year Composition or		
ENGL 10800 (3) (WC,IL)*	Accelerated First-Year Composition		
HSCI 10100 (2)	Intro to Health Science Professions		
	Fall only		
MA 16010 (3)	Applied Calculus I		
(QR)*	(ALEKS = 75 or MA 15400 or 15800 = C-)		
Total Credits = 16-			
17			

	Second Semester	Sem/Yr	Grade
BIOL 11100 (4)	Fundamentals of Biology II		
(S)*	(BIOL 11000)		
CHM 11600 (4)	General Chemistry II		
(S)*	(CHM 11200 or CHM 11500)		
COM 11400 (3)	Fundamentals of Speech Communication or		
COM 21700 (3)	Science Writing and Presentation		
(OC)*			
MA 16020 (3)	Applied Calculus II		
(QR)*	(MA 16010 = C-)		
Total Credits = 14			

Sophomore Year	Third Semester	Sem/Yr	Grade
BIOL 20300 (4)	Human Anatomy and Physiology I		
(S)*	Fall only		
CHM 25700 (4)	Organic Chemistry I		
	(CHM 11200 or CHM 11600)		
CHM 25701 (1)	Organic Chemistry Lab		
	(CHM 25700 or co-req)		
HSCI 20200 (3)	Essentials of EH, OH and RH		
(STS)*	Fall only (3 cr. of BIOL & CHM)		
PHYS 23300 (4)	Physics for Life Sciences I		
	(CHM 11500 & BIOL 11100 & MA 16020)		
Total Credits = 16			

	Fourth Semester	Sem/Yr	Grade
BIOL 20400 (4)	Human Anatomy and Physiology I I		
(S)*	Spring only (BIOL 20300)		
HSCI 20100 (3)	Principles of Public Health Science		
(STS)*	Spring only (Classification of at least 03)		
PHYS 23400 (4)	Physics for Life Sciences II		
	(PHYS 23300)		
STAT 30100 (3)	Elementary Statistical Methods		
(IL)*			
Total Credits = 14			

Junior Year	Fifth Semester	Sem/Yr	Grade
CHM 33300 (3) or	Principles of Biochemistry		
BCHM 56100 or 30700 (3)	(CHM 25700 or CHM 25600)		
HSCI 13100 (2)	Medical Terminology		
HK Selective (3)			
	(HK 36800 preferred)		
PSY 12000 (3)	Elementary Psychology		
(BSS)*	Fulfills HSCI Humanities Selective		
SOC 10000 (3)	Intro to Sociology		
(BSS)*	Fulfills HSCI Humanities Selective		
Total Credits = 14			

Senior Year	Seventh Semester	Sem/Yr	Grade
HSCI 58000 (3)	Occupational Safety and Ergonomics		
	Fall only (BIOL 20400 & PHYS 23400)		
Elective (3)			
Elective (3)			
Elective (3)			
Elective (3)			
Total Credits = 15			

University Foundations Learning Outcome List

 $\underline{http://www.purdue.edu/provost/initiatives/curriculum/course.html}$

	Sixth Semester	Sem/Yr	Grade
HDFS 21000			
(BSS)*			
OLS 25200 (3) or	Human Relations in Organizations or		
OLS 27400 (3)	Applied Leadership		
SOC 57300(3)	Human Side of Medicine (Fall only) OR		
SOC 57400 (3	Social Organization of Healthcare		
(Spring only)	Fulfills HSCI Humanities Selective		
English Selective (3)			
Elective (3)			
Total Credits = 15			

	Eighth Semester	Sem/Yr	Grade
Humanities Sel. (3)			
(H)*	(Select from University list)		
Elective (3)			
Elective (3)			
Elective (3-4)			
Elective (3)			
Total Credits = 15-16	1. 22 1		

Purdue students must complete 32 credit hours of 30000 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

^{*(}BSS) Behavioral/Social Science - 1 course

^{*(}H) Humanities - 1 course

^{*(}OC) Oral Communication - 1 course

^{*(}QR) Quantitative Reasoning - 1 course

^{*(}S) Science - 2 courses

^{*(}IL) Information Literacy - 1 course

^{*(}STS) Science, Technology, & Society) – 1 course

^{*(}WC) Written Communication - 1 course