HEALTH SCIENCES PREPROFESSIONAL / PRE-PHYSICIAN ASSISTANT CONCENTRATIONCollege of Health and Human Sciences

HLTH-BS HSPP - PRPA 120 credits

Student:	PUID: Catalog Term:
Additional	Majors: Minors:
Pre-Physic	cian Assistant Core (University Foundational Learning Outcomes) (26-27 credits)
	B) ENGL 10600 First Year Composition or ENGL 10800 Accelerated First-Year Composition [Written Communication
•	and [Information Literacy]
(3)	COM 11400 Fundamental of Speech Communication or COM 21700 Science Writing & Presentations [Oral
	Communication]
(4)	BIOL 11000 Fundamentals of Biology I [Fulfills 1 Science Core Course]
(4)	BIOL 11100 Fundamentals of Biology II [Fulfills 1 Science Core Course]
(3)	[Humanities] – select from University list
(3)	PSY 12000 Elementary Psychology [Fulfills Behavior/Social Science Core]
(3)	MA 16010 Applied Calculus I [Quantitative Reasoning]
(3)	HSCI 20100 Principles of Public Health Science [Science, Technology & Society]
Require	d Courses for Pre-Physician Assistant (67 credits)
(4)	BIOL 20300 Human Anatomy & Physiology
(4)	BIOL 20400 Human Anatomy & Physiology
(4)	BIOL 22100 Introduction to Microbiology
(4)	CHM 11500 General Chemistry
(4)	CHM 11600 General Chemistry
(3)	CHM 25500 Organic Chemistry
	CHM 25501 Organic Chemistry Lab
	CHM 25600 Organic Chemistry
(1)	CHM 25601 Organic Chemistry Lab
	CHM 33300 Principles of Biochemistry or CHM 33900 Biochemistry: A Molecular Approach
(3)	English Selective – select from list
(3)	HDFS 21000 Introduction to Human Development
	HSCI 10100 Intro to Health Sciences Professions
(2)	
(3)	HSCI 20200 Essentials of Environmental, Occupational, and Radiological Health Sciences
(3)	
(3)	
(3)	OLS 25200 Human Relations in Organizations or OLS 27400 Applied Leadership
(4)	PHYS 23300 Physics for Life Sciences I
	PHYS 23400 Physics for Life Sciences II
(3)	Psychology Selective – select any PSY course
(3)	STAT 30100 Elementary Statistical Methods
	26-27 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

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-PHYSICIAN	ASSISTANT	PRPA
	HSPP - PRPA		
	120 credit hours required		

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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, 15900, or calculus placement)		
ENGL 10600 (4) or	First-Year English 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 MA 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) or	Fundamentals of Speech Communication		
COM 21700 (3)	or 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 25500 (3)	Organic Chemistry I		
	(CHM 11200 or CHM 11600)		
CHM 25501 (1)	Output Chamiston Lab		
CHM 25501 (1)	Organic Chemistry Lab		
	(CHM 25500 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 = 15			

	Fourth Semester	Sem/Yr	Grade
BIOL 20400(4)	Human Anatomy and Physiology II		
(S)*	Spring only (BIOL 20300)		
CHM 25600 (3)	Organic Chemistry II		
	(CHM 25500)		
CHM 25601 (1)	Organic Chemistry Lab II		
	(CHM 25600 co-req)		
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)		
	-		
Total Credits = 15			

Junior Year	Fifth Semester	Sem/Yr	Grade
CHM 33300 or 33900 or	Principles of Biochemistry		
BCHM 56100 or 30700 (3)	(CHM 25600)		
STAT 30100 (3)	Elementary Statistical Methods		
(IL)*			
PSY 12000 (3)	Elementary Psychology		
(BSS)*	Fulfills HSCI Humanities Selective		
English Selective(3)			
Elective (3)			
Total Credits = 15			

Senior Year	Seventh Semester	Sem/Yr	Grade
HSCI 58000 (3)	Occupational and Safety Ergonomics		
	Fall only (BIOL 20400 & PHYS 23400)		
Elective (3)			
Humanities Sel. (3)	(Select from University list)		
(H)*			
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 (3)	Intro to Human Development		
(BSS)*			
HSCI 13100 (2)	Medical Terminology		
BIOL 22100 (4)	Introduction to Microbiology		
	(one semester of BIOL & CHM 11600)		
OLS 25200 (3) or	Human Behavior in Organizations or		
OLS 27400 (3)	Applied Leadership		
Elective (3)			
Total Credits = 15			

	Eighth Semester	Sem/Yr	Grade
PSY Selective (3)			
	Fulfills HSCI Humanities Selective		
Elective (3)			
Elective (3)			
Ti . (2)			
Elective (3)			
Elastina (2.2)			
Elective (2-3)			
Total Credits = 14-15			

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