

BACHELOR OF SCIENCE: HEALTH SCIENCES - PRE-PHYSICIAN ASSISTANT

2021-2022

Name \_\_\_\_\_

Campus Key \_\_\_\_\_

**LEVEL I (FIRST YEAR) – 30-33 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 17-20 credits**

FYS-100	Pathways Seminar (Fall)		1	<input type="checkbox"/>	_____
WRIT-101/G/S	Writing Seminar I: Written Communication		3-4	<input type="checkbox"/>	_____
	<small>WRIT-100 may only be used to satisfy free elective credits</small>				
WRIT-20( )	Writing Seminar II: Multimedia Communication	(WRIT-101)	3-4	<input type="checkbox"/>	_____
	<small>(transfer students must take WRIT-202)</small>				
AMST-114	Topics in American Studies (Spring)		3	<input type="checkbox"/>	_____
BIOL-103	Biology I (Fall)		3	<input type="checkbox"/>	_____
BIOL-103L	Biology I Lab (Fall)		1	<input type="checkbox"/>	_____
MATH-1( )	Quantitative Reasoning I (based on placement, see below)		3-4	<input type="checkbox"/>	_____
MATH-110/102	Pre-calculus (3-4 cr.)				
MATH-103	Introduction to Calculus (3 cr.)				
MATH-111	Calculus I (4 cr.)	(Math 110)			

**Health Sciences Core – 1 credit**

HSCI-100	Introduction to Health Professions (Spring)		1	<input type="checkbox"/>	_____
----------	---	--	---	--------------------------	-------

**Science Courses - 12 credits**

BIOL 104/L	Biology II/L	(C- or better in BIOL 103/103L)	4	<input type="checkbox"/>	_____
CHEM 103/L	Chemistry I/L		4	<input type="checkbox"/>	_____
CHEM 104/L	Chemistry II/L	(C- or better in CHEM 103/103L)	4	<input type="checkbox"/>	_____

**LEVEL II (SECOND YEAR) – 30-31 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 12 credits**

GDIV-2( )	Global Diversity (or world language)	(WRIT-101, AMST-114)	3	<input type="checkbox"/>	_____
ADIV-2( )	American Diversity	(WRIT-101, AMST-114)	3	<input type="checkbox"/>	_____
ETHC-2( )	Ethics	(WRIT-101, AMST-114)	3	<input type="checkbox"/>	_____

**Health Sciences Core - 4-5 credits**

HSCI-230	Introduction to Health Care		2	<input type="checkbox"/>	_____
	<u>Health Sciences Elective</u> (any HSCI course)				
HSCI-3( )	_____		2-3	<input type="checkbox"/>	_____

**Psychology & Science Courses - 14 credits**

PSYC-101	Introduction to Psychology (Fall)		3	<input type="checkbox"/>	_____
PSYC-213	Developmental Psych (Spring)	(PSYC-101)	3	<input type="checkbox"/>	_____
BIOL-201	Anatomy & Physiology Lecture I (Fall)	(C- or better in BIOL/L-104)	3	<input type="checkbox"/>	_____
BIOL-201L	Anatomy & Physiology I Lab (Fall)	(C- or better in BIOL/L-104)	1	<input type="checkbox"/>	_____
BIOL-202	Anatomy & Physiology II Lecture (Spring)	(C- or better in BIOL/L-201-)	3	<input type="checkbox"/>	_____
BIOL-202L	Anatomy & Physiology II Lab (Spring)	(C- or better in BIOL/L-201)	1	<input type="checkbox"/>	_____

**LEVEL III (THIRD YEAR) – 32-33 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 6 credits**

CGIS-300	Contemporary Global Issues	(WRIT-20X AND GDIV-2XX or GCIT-2XX)	3	<input type="checkbox"/>	_____
GCIT-2XX	Global Citizenship (or world language)	(WRIT-101, AMST-114)	3	<input type="checkbox"/>	_____

**Health Sciences Core & Electives – 9 credits**

HSCI-225	Applied Statistics	(MATH 102)	3	<input type="checkbox"/>	_____
HSCI-320	Clinical Interactions	(HSCI 230)	3	<input type="checkbox"/>	_____
HSCI-3( )	_____		3	<input type="checkbox"/>	_____

**Psychology & Science Courses - 7 credits**

PSYC-201	Abnormal Psychology	(PSYC-101)	3	<input type="checkbox"/>	_____
	<b>Writing Intensive</b>				
BIOL-221	Microbiology/L		4	<input type="checkbox"/>	_____

**LEVEL III (THIRD YEAR) – continued**

	(Prerequisite)	Cr	Sem.	Grade	TR Equiv.
<b>Science Elective - 4 credits</b>					
( )	BIOL/ CHEM/ BCHEM/ PHYC	4	<input type="checkbox"/>		
<b>Free Elective - 6-7 credits</b>					
CHEM 201/L	Organic Chemistry I/L (recommended)	3-4	<input type="checkbox"/>		
or CHEM-214	Bioorganic Chemistry (Fall) (CHEM-104/104L, C or better in BIOL-104/L)				
( )	(minor opportunity)	3	<input type="checkbox"/>		

**LEVEL IV (FOURTH YEAR) – 27-30 credits**

	(Prerequisite)	Cr	Sem.	Grade	TR Equiv.
<b>Hallmarks Core Courses – 6 credits</b>					
ISEM-3( )	Integrative Seminar (WRIT-20X AND GDIV-2XX or GCIT-2XX)	3	<input type="checkbox"/>		
PHIL-499	Philosophies of the Good Life (All other Hallmarks core courses)	3	<input type="checkbox"/>		
<b>Health Sciences Core – 3 credits</b>					
HSCI-330	Medical Terminology & Documentation (BIOL-201/L or permission of PD)	3	<input type="checkbox"/>		
<b>Psychology Elective - 6 credits</b> (select any PSYC 2xx)					
( )		3	<input type="checkbox"/>		
( )		3	<input type="checkbox"/>		
<b>Free Electives: 12-15 credits</b> (may be used to complete a minor or fulfill grad school entry requirements)					
(NOTE: Only courses listed in "Free Electives" blocks may be applied toward completion of a minor.)					
(NOTE: One-credit lab courses may not be listed "stand-alone" - i.e. separately from lecture credit- in this block.)					
BIOL 321	Immunology (recommended)	3-4	<input type="checkbox"/>		
CHEM 202/L	Organic Chemistry II/L (optional)	3-4	<input type="checkbox"/>		
( )		3-4	<input type="checkbox"/>		
( )		3-4	<input type="checkbox"/>		
( )	(if needed to meet minimum credits)	0-3	<input type="checkbox"/>		

**TOTAL CREDITS: 120 minimum**

**Introductory and Fundamentals Courses:** (MATH-099 does **not** count toward graduation requirements. However, WRIT-100 and ITXA-100 can be used toward graduation credits as free electives.)

MATH-099 Fundamentals of College Mathematics (must earn C or better) 3

Thomas Jefferson University has a residency requirement of 60 credits for Day Division students. Students must take a minimum of 60 credits: 12 credits must be within the major core; 6 credits must be in the Hallmarks Core in order to be eligible for a B.S. degree. Courses applied toward a mandatory requirement in the major may NOT be used to additionally fulfill requirements for a minor.

**COURSE STATUS:**  = course to take next semester  = course currently being taken  = course completed

**Science Courses that typically meet PA Program Admission Requirements**

BIOL 207 Genetics (+ lab)	Optional:
BIOL 221 Microbiology (+ lab)	BIOL 321 Immunology
CHEM 201 Organic Chemistry I (+ lab)	BIOL 303 Histology
CHEM 214 Bio-organic Chem	BIOL 413 Pathology