

THOMAS JEFFERSON UNIVERSITY  
**COMBINED B.S. HEALTH SCIENCES /M.S. PHYSICIAN ASSISTANT STUDIES**  
 5-Year Program

**2021-2022**

Name \_\_\_\_\_

ID# \_\_\_\_\_

**LEVEL I (FIRST YEAR) – 33-35 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 21-23 credits**

FYS-100	Pathways Seminar (Fall)		1	<input type="checkbox"/>		
WRIT-101/G/S	Writing Seminar I: Written Communication (Fall) <small>WRIT-100 may only be used to satisfy free elective credits</small>		3-4	<input type="checkbox"/>		
AMST-114	Topics in American Studies		3	<input type="checkbox"/>		
WRIT-201	Writing Seminar II: Multimedia Communicatio <small>(WRIT-101)</small>		3	<input type="checkbox"/>		
CHEM-103	Chemistry I Lecture (Fall)		3	<input type="checkbox"/>	*	
CHEM-103L	Chemistry I Lab (Fall)		1	<input type="checkbox"/>	*	
BIOL-103	Biology I Lecture (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-102/110 Pre-calculus (3-4 cr); MATH-103 Intro to Calculus (3 cr); or MATH-111 Calculus (4 cr)						

**Health Sciences Core – 1 credit**

HSCI-100	Introduction to Health Professions		1	<input type="checkbox"/>		
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**Psychology & Science Courses - 11 credits**

PSYC-101	Introduction to Psychology (Spring)		3	<input type="checkbox"/>		
CHEM-104	Chemistry II Lecture (Spring) <small>(C- or better in CHEM-103/L)</small>		3	<input type="checkbox"/>	*	
CHEM-104L	Chemistry II Lab (Spring) <small>(C- or better in CHEM-103/L)</small>		1	<input type="checkbox"/>	*	
BIOL-104	Biology II Lecture (Spring) <small>(C- or better in BIOL-103/L)</small>		3	<input type="checkbox"/>	*	
BIOL-104L	Biology II Lab (Spring) <small>(C- or better in BIOL-103/L)</small>		1	<input type="checkbox"/>	*	

**LEVEL II (SECOND YEAR) – 35 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 12 credits**

ETHC-2( )	Ethics (Fall) <small>(WRIT-101, AMST-114)</small>		3	<input type="checkbox"/>		
GDIV-2( )	Global Diversity (Fall) <small>(WRIT-101, AMST-114)</small> Includes World Languages at any level		3	<input type="checkbox"/>		
ADIV-2( )	American Diversity (Fall) <small>(WRIT-101, AMST-114)</small>		3	<input type="checkbox"/>		
GCIT-2( )	Global Citizenship (Spring) <small>(WRIT-101, AMST-114)</small> Includes World Languages at any level		3	<input type="checkbox"/>		

**Health Sciences Core – 5 credits**

HSCI-230	Introduction to Health Care (Spring) *HSCI 231 Honors Section		2-3	<input type="checkbox"/>		
HSCI-225	Applied Statistics <small>(MATH 102)</small>		3	<input type="checkbox"/>		

**Psychology & Science Courses - 18 credits**

PSYC-213	Developmental Psychology (Spring) <small>(PSYC-101)</small>		3	<input type="checkbox"/>		
CHEM-214	Bioorganic Chemistry <small>(CHEM-104/104L, C or better in BIOL-104/104L)</small>		3	<input type="checkbox"/>		
BIOL-201	Anatomy & Physiology Lecture I (Fall) <small>(C- or better in BIOL-104/104L)</small>		3	<input type="checkbox"/>	*	
BIOL-201L	Anatomy & Physiology I Lab (Fall) <small>(C- or better in BIOL-104/104L)</small>		1	<input type="checkbox"/>	*	
BIOL-202	Anatomy & Physiology II Lecture (Spring) <small>(BIOL-201/201L)</small>		3	<input type="checkbox"/>	*	
BIOL-202L	Anatomy & Physiology II Lab (Spring) <small>(BIOL-201/201L)</small>		1	<input type="checkbox"/>	*	
BIOL-221	Microbiology Lecture <small>(C- or better in BIOL-104/104L)</small>		3	<input type="checkbox"/>	*	
BIOL-221L	Microbiology Lab <small>(C- or better in BIOL-104/104L)</small>		1	<input type="checkbox"/>	*	

**LEVEL III (THIRD YEAR) – 35-38 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 9 credits**

ISEM-3( )	Integrative Seminar (Fall) <small>(WRIT-201; GDIV-2XX or GCIT-2XX)</small>		3	<input type="checkbox"/>		
CGIS-300	Contemporary Global Issues (Fall) <small>(WRIT-201; GDIV-2XX or GCIT-2XX)</small>		3	<input type="checkbox"/>		
PHIL-499	Philosophies of the Good Life (Spring) <small>(ETHC-2XX, ADIV-2XX, GCIT-2XX, GDIV-2XX, CGIS-300, ISEM-3xx, Sci Undstg, MATH1XX)</small>		3	<input type="checkbox"/>		

**Health Sciences Core – 9 credits**

HSCI-320	Clinical Interactions (Fall) <small>(HSCI 230)</small>		3	<input type="checkbox"/>		
HSCI-330	Medical Terminology & Documentation (Spring) <small>(BIOL 201/L or perm of PD)</small>		3	<input type="checkbox"/>		
<b>Health Sciences Elective (any HSCI 3xx)</b>						
HSCI-3( )	Health Sciences Elective		3	<input type="checkbox"/>		

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

(Prerequisite) Cr Sem. Grade TR Equiv.

**Psychology & Science Courses - 11 credits**

PSYC-201	Abnormal Psychology (Fall)	(PSYC-101)	3	<input type="checkbox"/>		
BIOL-( )	Biology elective	better in BIOL-104/104L or 112/112L	4	<input type="checkbox"/>		
BIOL-207/256	Genetics or Molecular Genetics Lecture	better in BIOL-104/104L or 112/112L	3	<input type="checkbox"/>	*	
BIOL-207L/256L	Genetics or Molec. Genetics Lab	better in BIOL-104/104L or 112/112L	1	<input type="checkbox"/>	*	

**Free Electives - minimum 6 credits**

( )	Free Elective		3	<input type="checkbox"/>		
( )	Free Elective		3	<input type="checkbox"/>		

\*Science prerequisites

**Professional Phase**

[Must be accepted in Professional Phase in order to enroll in PAST courses. \* Bachelor's degree awarded]

**LEVEL IV (FOURTH YEAR) - 22 cr (undergraduate) + 35 cr (graduate)**

(Prerequisite) Cr Sem. Grade TR Equiv.

Summer	PAST-407A	Advanced Anatomy A (Summer)	(BIOL-202)	2	<input type="checkbox"/>	
Fall	PAST-407B	Advanced Anatomy B (Fall)	(BIOL-202)	3	<input type="checkbox"/>	
	PAST-421	Genetics, Immunology & Micro (Fall)	(BIOL-221)	2	<input type="checkbox"/>	
	PAST-413	Medical Physiology & Pathology (Fall)	(BIOL-202)	3	<input type="checkbox"/>	
	PAST-417	Medical Hist & Physical Diagnosis (Fall)		5	<input type="checkbox"/>	
	PAST-410	Medical & Professional Ethics		2	<input type="checkbox"/>	
	PAST-403	Evidence Based Medicine		2	<input type="checkbox"/>	
	PAST-411	Applied Behavioral Science		3	<input type="checkbox"/>	
* Spring	PAST-611	Clinical Medicine (Spring)	(PAST-407, PAST-413, PAST-417)	8	<input type="checkbox"/>	
	PAST-612	Clinical Reasoning (Spring)		2.5	<input type="checkbox"/>	
	PAST-613	Pharmacology & Pharmacotherapeutics (Spring)		4	<input type="checkbox"/>	
	PAST-614	Emergency Medicine (Spring)		3	<input type="checkbox"/>	
	PAST-605	Clinical Correlations of Public Health (Spring)		1	<input type="checkbox"/>	
	PAST-615	Diagnostic Medicine (Spring)		2	<input type="checkbox"/>	
Summer	PAST-621	Clinical Disciplines Overview (Summer I)		6	<input type="checkbox"/>	
	PAST-622	Pharmacotherapeutics Seminar (Summer I)	(PAST-613)	1	<input type="checkbox"/>	
	PAST-624	Advanced Physical Assessment (Summer I)		0.5	<input type="checkbox"/>	
	PAST-623	Advanced Diagnostics Seminar (Summer I)		1	<input type="checkbox"/>	
	PAST-( )	Rotation (Summer II)		6	<input type="checkbox"/>	

**LEVEL V (FIFTH YEAR) - 56 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

Fall	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-( )	Rotation		6	<input type="checkbox"/>	
Spring	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-( )	Rotation		6	<input type="checkbox"/>	
Summer	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-( )	Rotation		6	<input type="checkbox"/>	
	PAST-772	PA Master's Culminating Experience (over entire clinical year)		2	<input type="checkbox"/>	

**JOINT B.S. HEALTH SCIENCES / M.S. PHYSICIAN ASSISTANT STUDIES TOTAL CREDITS: 216-220 credits**

**Clinical Level - Rotations (all 6 credits)**

125-129 undergraduate; 91 graduate

PAST-741 Clinical Rotation: Internal Medicine	PAST-759 Clinical Rotation: Primary Care 1
PAST-742 Clinical Rotation: Pediatrics	PAST-760 Clinical Rotation: Primary Care 2
PAST-743 Clinical Rotation: Women's Health	PAST-763 Clinical Rotation: Medical/Surgical Selective
PAST-744 Clinical Rotation: Psychiatry	PAST-764 Clinical Rotation: Elective
PAST-745 Clinical Rotation: Surgery	
PAST-746 Clinical Rotation: Emergency Medicine	

**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	<input type="checkbox"/>		
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Please note Thomas Jefferson University residency requirement:

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.

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