

**BS/MS PA Pre-Professional Requirements:**

- All pre-professional science courses must be completed at Jefferson unless special permission has been granted by the HSCI Program.
- Dual enrollment and AP credit accepted for non-science coursework only.
- No more than 16 credits may be transferred to the accelerated program, including dual enrollment and AP credits.

Name		Campus Key:				
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)		3-4	<input type="checkbox"/>		
	WRIT-100 may only be used to satisfy free elective credits					
AMST-114	Topics in American Studies		3	<input type="checkbox"/>		
WRIT-201	Writing Seminar II: Multimedia Communication (WRIT-101)	(WRIT-101)	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)	(C- or better in CHEM-103/L)	3	<input type="checkbox"/>		
CHEM-104L	Chemistry II Lab (Spring)	(C- or better in CHEM-103/L)	1	<input type="checkbox"/>		
BIOL-104	Biology II Lecture (Spring)	(C- or better in BIOL-103/L)	3	<input type="checkbox"/>		
BIOL-104L	Biology II Lab (Spring)	(C- or better in BIOL-103/L)	1	<input type="checkbox"/>		

LEVEL II (SECOND YEAR) - 35 credits		(Prerequisite)	Cr	Sem.	Grade	TR Equiv.
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**Hallmarks Core Courses - 12 credits**

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

**Health Sciences Core - 5 credits**

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

**Psychology & Science Courses - 18 credits**

PSYC-213	Developmental Psychology (Spring)	(PSYC-101)	3	<input type="checkbox"/>		
CHEM-214/201	Bioorganic OR Org Chemistry	(CHEM-104/104L, C or better in BIOL-104/104L)	3-4	<input type="checkbox"/>		
BIOL-201	Anatomy & Physiology Lecture I (Fall)	(C- or better in BIOL-104/104L)	3	<input type="checkbox"/>		
BIOL-201L	Anatomy & Physiology I Lab (Fall)	(C- or better in BIOL-104/104L)	1	<input type="checkbox"/>		
BIOL-202	Anatomy & Physiology II Lecture (Spring)	(BIOL-201/201L)	3	<input type="checkbox"/>		
BIOL-202L	Anatomy & Physiology II Lab (Spring)	(BIOL-201/201L)	1	<input type="checkbox"/>		
BIOL-221	Microbiology Lecture	(C- or better in BIOL-104/104L)	3	<input type="checkbox"/>		
BIOL-221L	Microbiology Lab	(C- or better in BIOL-104/104L)	1	<input type="checkbox"/>		

LEVEL III (THIRD YEAR) - 35-38 credits		(Prerequisite)	Cr	Sem.	Grade	TR Equiv.
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**Hallmarks Core Courses – 9 credits**

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

**Health Sciences Core – 9 credits**

HSCI-320	Clinical Interactions	(HSCI 230)	3	<input type="checkbox"/>	_____
HSCI-330	Medical Terminology & Documentation	(BIOL 201/L or perm of PD)	3	<input type="checkbox"/>	_____
<u>Health Sciences Elective (any HSCI 3xx)</u>					
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	(PSYC-101)	3	<input type="checkbox"/>	
BIOL-( )	Biology elective	etter in BIOL-104/104L or 112/112L)	4	<input type="checkbox"/>	
BIOL-207/256	Genetics or Molecular Genetics Lecture	etter in BIOL-104/104L or 112/112L)	3	<input type="checkbox"/>	
BIOL-207L/256L	Genetics or Molec. Genetics Lab	etter 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"/>	

**Professional program matriculation requirements:** minimum overall 3.25 GPA for all college coursework (all courses "B" or higher, including labs); and minimum 3.25 prerequisite science GPA (all science courses).

**Professional Phase**

*[Must be accepted in Professional Phase in order to enroll in PAST courses.]*

**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"/>	
<b>* Bachelore's Degree awarded (December)</b>						
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)		1	<input type="checkbox"/>	
	PAST-623	Advanced Diagnostic medicine (Summer I)		0.5	<input type="checkbox"/>	
	PAST-( )	Transition to Clinical Year (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)**

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

**Fundamentals Courses:** Fundamental "099" courses do **not** count toward graduation requirements. However, WRIT-100 and ITXA-100 can be used toward graduation credits as free electives.

*Residency requirement:*

*Thomas Jefferson University has a residency requirement of 60 Jefferson credits for Day Division students. Students must complete a minimum 12 credits within the major core; and 6 credits must be in the Hallmarks Core in order to be eligible for a B.S. degree.*

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

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