

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

**2023-2024**

**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.
<b>Hallmarks Core Courses – 21-23 credits</b>	
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"/>
AVIS-101 American Visions	3 <input type="checkbox"/>
WRIT-201 Writing Seminar II: Multimedia Communicator <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"/>
<b>MATH-102/110 Pre-calculus (3-4 cr); MATH-103 Intro to Calculus (3 cr); or MATH-111 Calculus (4 cr)</b>	
<b>Health Sciences Core – 1 credit</b>	
HSCI-100 Introduction to Health Professions	1 <input type="checkbox"/>
<b>Psychology &amp; Science Courses - 11 credits</b>	
PSYC-101 Introduction to Psychology (Spring)	3 <input type="checkbox"/>
CHEM-104 Chemistry II Lecture (Spring) <small>(CHEM-103/L)</small>	3 <input type="checkbox"/>
CHEM-104L Chemistry II Lab (Spring) <small>(CHEM-103/L)</small>	1 <input type="checkbox"/>
BIOL-104 Biology II Lecture (Spring) <small>(BIOL-103/L)</small>	3 <input type="checkbox"/>
BIOL-104L Biology II Lab (Spring) <small>(BIOL-103/L)</small>	1 <input type="checkbox"/>
<b>LEVEL II (SECOND YEAR) – 35-37 credits</b>	
<b>Hallmarks Core Courses – 12 credits</b>	
ETHC-2( ) Ethics (Fall) <small>(WRIT-101, AVIS-101)</small>	3 <input type="checkbox"/>
GDIV-2( ) Global Diversity (Fall) <small>(WRIT-101, AVIS-101)</small> <small>Includes World Languages at any level</small>	3 <input type="checkbox"/>
ADIV-2( ) American Diversity (Fall) <small>(WRIT-101, AVIS-101)</small>	3 <input type="checkbox"/>
GCIT-2( ) Global Citizenship (Spring) <small>(WRIT-101, AVIS-101)</small> <small>Includes World Languages at any level</small>	3 <input type="checkbox"/>
<b>Health Sciences Core – 5-6 credits</b>	
HSCI-230/231 Introduction to Health Care /*HSCI 231 Honors Spr Section	2-3 <input type="checkbox"/>
HSCI-225 Applied Statistics <small>(MATH 102)</small>	3 <input type="checkbox"/>
<b>Psychology &amp; Science Courses - 18-19 credits</b>	
PSYC-213 Developmental Psychology (Spring) <small>(PSYC-101)</small>	3 <input type="checkbox"/>
CHEM-214/201 Bioorganic OR Org Chemistry <small>(BIOL 104 +CHEM 104)</small>	3-4 <input type="checkbox"/>
BIOL-201 Anatomy & Physiology Lecture I (Fall) <small>(BIOL-104/104L)</small>	3 <input type="checkbox"/>
BIOL-201L Anatomy & Physiology I Lab (Fall) <small>(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>(BIOL-104/104L)</small>	3 <input type="checkbox"/>
BIOL-221L Microbiology Lab <small>(BIOL-104/104L)</small>	1 <input type="checkbox"/>
<b>LEVEL III (THIRD YEAR) – 35 credits</b>	
<b>Hallmarks Core Courses – 9 credits</b>	
ISEM-3( ) Integrative Seminar (Fall) <small>(WRIT-201; GDIV or GCIT)</small>	3 <input type="checkbox"/>
CGIS-300 Contemporary Global Issues (Fall) <small>(WRIT-201; GDIV or GCIT)</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"/>
<b>Health Sciences Core – 9 credits</b>	
HSCI-320 Clinical Interactions <small>(HSCI 230)</small>	3 <input type="checkbox"/>
HSCI-330 Medical Terminology & Documentation <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	(PSYC-101)	3	<input type="checkbox"/>
BIOL-( )	Biology elective	(BIOL-104 or 112)	4	<input type="checkbox"/>
BIOL-207/256	Genetics or Molecular Genetics Lecture	(BIOL-104 or 112)	3	<input type="checkbox"/>
BIOL-207L/256L	Genetics or Molec. Genetics Lab	(BIOL-104 or 112)	1	<input type="checkbox"/>

**General Electives - minimum 6 credits**

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

**Professional program matriculation requirements** : minimum overall 3.5 GPA for all college coursework (all courses "B" or higher, including labs); and minimum 3.5 prerequisite science GPA (all science courses).

**Professional Phase**

(Must be accepted into Professional Phase in order to enroll in PAST courses; must have completed minimum 99 credits prior to Year 4

**Pre-Fall semester)**

**LEVEL IV (FOURTH YEAR) - 21 cr (undergraduate) + 38 cr (graduate)**

(Prerequisite) Cr Sem. Grade TR Equiv.

Summer	PAST-507A	Advanced Anatomy A (Summer)	(BIOL-202)	2	<input type="checkbox"/>
Fall	PAST-507B	Advanced Anatomy B (Fall)	(BIOL-202)	3	<input type="checkbox"/>
	PAST-522	Medicine I		7	<input type="checkbox"/>
	PAST-524	Patient Care & Clinical Reasoning I		5	<input type="checkbox"/>
	PAST-526	Principles of PA Practice I		4	<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>* Bachelors Degree awarded (December)</b>					
Spring	PAST-628	Medicine II		8	<input type="checkbox"/>
	PAST-627	Patient Care & Clinical Reasoning II		5	<input type="checkbox"/>
	PAST-626	Principles of PA Practice II		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		2.5	<input type="checkbox"/>
Summer	PAST-XXX	Medicine III		6	<input type="checkbox"/>
	PAST-XXX	Patient Care & Clinical Reasoning II		3	<input type="checkbox"/>
	PAST-XXX	Principles of PA Practice III		2	<input type="checkbox"/>
	PAST-XXX	Pharmacotherapeutic Seminar		1.5	<input type="checkbox"/>
	PAST-762	Transition to Clinical Practice		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	Master's Comprehensive Experience		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)**

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|--|--|
| 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/Mental Health | 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.

MATH-099	Fundamentals of College Mathematics	(must earn C or better)	3	<input type="checkbox"/>
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**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.

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