

THOMAS JEFFERSON UNIVERSITY
 BACHELOR OF SCIENCE: PRE-MEDICAL STUDIES (USCI DPT 3+3)

2021-2022

Name _____

ID# _____

LEVEL I (FIRST YEAR) – 31 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 23 credits

FYS-100	Pathways Seminar: Preparing for Academic & Professional Succ	1	<input type="checkbox"/>		
WRIT-101/101G	Written Communication	3	<input type="checkbox"/>	◆	
	WRITG-100 may only be used to satisfy free elective credits				
AMST-114	Debating U.S. Issues	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-111	Calculus I (Fall)	4	<input type="checkbox"/>		
MATH-112	Calculus II (Spring)	4	<input type="checkbox"/>		
	(MATH-111)				

Science Core – 8 credits

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

LEVEL II (SECOND YEAR) – 34 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 15 credits

ADIV-2 ()	American Diversity	3	<input type="checkbox"/>		
	(WRIT-101, DBTU-114)				
GDIV-2()	Global Diversity	3	<input type="checkbox"/>		
	(WRIT-101, DBTU-114)				
	Includes 101-level World Languages				
WRIT-20()	Writing Seminar II: Multimedia Comm.	3-4	<input type="checkbox"/>	◆	
	(WRIT-101)				
ETHIC-2()	Ethics	3	<input type="checkbox"/>		
	(WRIT-101, DBTU-114)				
GCIT-2()	Global Citizenship	3	<input type="checkbox"/>		
	(WRIT-101, DBTU-114)				
	Includes 201-level World Languages				

Science Core – 8 credits

CHEM-201	Organic Chemistry I (Fall)	3	<input type="checkbox"/>		
	(CHEM-104/104L)				
CHEM-201L	Organic Chemistry I Lab (Fall)	1	<input type="checkbox"/>		
	(CHEM-104/104L)				
CHEM-202	Organic Chemistry II (Spring)	3	<input type="checkbox"/>		
	(CHEM-201/201L)				
CHEM-202L	Organic Chemistry III Lab (Spring)	1	<input type="checkbox"/>		
	(CHEM-201/201L)				

Pre-Medical Core - 8 credits

BIOL-207	Principles of Genetics I Lecture (Fall)	3	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
BIOL-207L	Principles of Genetics Lab (Fall)	1	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
BIOL-221	Microbiology Lecture (Spring)	3	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
BIOL-202L	Microbiology Lab (Spring)	1	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				

Advanced Pre-medical Elective - 3 credits

PSYCH-101	Introduction to Psychology	3	<input type="checkbox"/>		
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LEVEL III (THIRD YEAR) – 35 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 9 credits

ISEM-3()	Integrative Seminar	3	<input type="checkbox"/>		
	WRIT-20X, GDIV-2XX or GCIT-2XX)				
CGIS-300	Debating Global Issues (Fall)	3	<input type="checkbox"/>		
	WRIT-20X, GDIV-2XX or GCIT-2XX)				
PHIL-499	Capstone Folio Workshop (Spring)	3	<input type="checkbox"/>		
	(DBTG-300, GDIV-2xx, GCIT-2xx, ETHIC-2xx, ADIV-2xx, ISEM-3xx, MATH, Scientific Understanding)				

Science Core – 8 credits

PHYC-111	Physics I Lecture and Lab (Fall)	4	<input type="checkbox"/>		
PHYC-112	Physics II Lecture and Lab (Spring)	4	<input type="checkbox"/>		

Pre-Medical Core - 15 credits

BCHM-312	Biochemistry I Lecture (Fall)	(CHEM-201/201L)	3	<input type="checkbox"/>	_____	_____
BCHM-312L	Biochemistry I Lab (Fall)	(CHEM-201/201L)	1	<input type="checkbox"/>	_____	_____
BCHM-313	Biochemistry II Lecture (Spring)	(BCHEM-312 and 312L)	3	<input type="checkbox"/>	_____	_____
BCHM-313	Biochemistry II Lab (Spring)	(BCHEM-312 and 312L)	1	<input type="checkbox"/>	_____	_____
BIOL-413	Pathology (Spring)	(BIOL-202 and/or BIOL-303)	4	<input type="checkbox"/>	_____	_____
STAT-301	Biostatistics (Fall)	(C (2.00) or better in MATH-111 or M...	3	<input type="checkbox"/>	_____	_____

Free Elective -3 credits

3	<input type="checkbox"/>	_____	_____
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LEVEL IV (FOURTH YEAR) – USCI DPT - 26 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Pre-medical Core – 14 credits (* courses combine to correspond with BIOL-201 and BIOL-202)

(# courses combine to correspond with preceptorship experience courses BIOL-493 and 494)

PT-400*	Human Anatomy (summer)		4	<input type="checkbox"/>	_____	BIOL-201
PT-425*	Neuroscience (semester 1)		4	<input type="checkbox"/>	_____	BIOL-202
PT-407#	PT Interventions (semester 1)		2	<input type="checkbox"/>	_____	BIOL-493
PT-408#	PT Interventions II (semester 2)		4	<input type="checkbox"/>	_____	BIOL-494

Free Electives - 12 credits

PT-415	Kinesiology and Biomechanics (semester 1)		3	<input type="checkbox"/>	_____	_____
PT-431	Exercise Physiology (semester 2)		3	<input type="checkbox"/>	_____	_____
PT-485	Pathophysiology I (semester 1)		3	<input type="checkbox"/>	_____	_____
PT-486	Pathophysiology II (semester 2)		3	<input type="checkbox"/>	_____	_____

♦ Writing Intensive or writing specific courses

TOTAL CREDITS: 126

(100 credits from Thomas Jefferson University)

* Prerequisites are listed after the course name in parenthesis.

Introductory and Fundamentals Courses: (Fundamental "099" courses do not count toward graduation)						
MATH-099	Fundamentals of College Mathematics	(must earn C or better)	3	<input type="checkbox"/>	_____	_____

Thomas Jefferson University has a residency requirement of 60 credits for Day Division students. Students must take

This form should be used as a worksheet in conjunction with the catalog and the College Studies "menu" of options.

Please refer to the Thomas Jefferson University catalog for questions regarding curriculum and academic policies.

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