

THOMAS JEFFERSON UNIVERSITY
 BACHELOR OF SCIENCE: PRE-MEDICAL STUDIES [LECOM 3+4]

2022-2023

Name _____

ID# _____

LEVEL I (FIRST YEAR) – 29-30 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 21-22 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	Topics in American Studies	3	<input type="checkbox"/>		
CHEM-103	Chemistry I Lecture (Fall)	3	<input type="checkbox"/>		
	(co-req MATH-102 or higher)				
CHEM-103L	Chemistry I Lab (Fall)	1	<input type="checkbox"/>		
	(co-req MATH-102 or higher)				
BIOL-103	Biology I Lecture (Fall)	3	<input type="checkbox"/>		
BIOL-103L	Biology I Lab (Fall)	1	<input type="checkbox"/>		
MATH-111	Calculus I (Spring)	4	<input type="checkbox"/>		
PSYC-101	Introduction to Psychology	3	<input type="checkbox"/>		

Science Core – 8 credits

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

LEVEL II (SECOND YEAR) – 34-35 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 15-16 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)				
	WRIT 202 is for transfer students (4 cr)				
ETHC-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"/>		
	(C- or better in CHEM-104/104L)				
CHEM-201L	Organic Chemistry I Lab (Fall)	1	<input type="checkbox"/>		
	(C- or better in CHEM-104/104L)				
CHEM-202	Organic Chemistry II (Spring)	3	<input type="checkbox"/>		
	(C- or better in CHEM-201/201L)				
CHEM-202L	Organic Chemistry II Lab (Spring)	1	<input type="checkbox"/>		
	(C- or better in CHEM-201/201L)				

Pre-Medical Core – 11 credits

BIOL-201	Anatomy & Physiology I Lecture (Fall)	3	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
BIOL-201L	Anatomy & Physiology I Lab (Fall)	1	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
BIOL-201	Anatomy & Physiology II Lecture (Spring)	3	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
BIOL-201L	Anatomy & Physiology II Lab (Spring)	1	<input type="checkbox"/>		
	(C- or better in BIOL-104/104L)				
STAT-301	Biostatistics (Fall)	3	<input type="checkbox"/>		
	(MATH-111 or MATH-112)				

LEVEL III (THIRD YEAR) – 37-39 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	Contemporary Global Issues (Fall)	3	<input type="checkbox"/>		
	WRIT-20X, GDIV-2XX or GCIT-2XX)				
PHIL-499	Philosophies of the Good Life (Spring)	3	<input type="checkbox"/>		
	(CGIS-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"/>		

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LEVEL III (THIRD YEAR) – continued (Prerequisite) Cr Sem. Grade TR Equiv.

Pre-Medical Core - 12 credits

BCHM-312	Biochemistry I Lecture (Fall)	(C- in BIOL 104/L and C in CHEM 202/L)	3	<input type="checkbox"/>		
BCHM-312L	Biochemistry I Lab (Fall)	(C- in BIOL 104/L and C in CHEM 202/)	1	<input type="checkbox"/>		
BIOL-207L	Principles of Genetics Lecture (Spring)	(BIOL-104/104L)	3	<input type="checkbox"/>		
CIC BIOL-207L	Principles of Genetics Lab (Spring)	(BIOL-104/104L)	1	<input type="checkbox"/>		
BIOL-413	Pathology Lecture (Spring)	(BIOL-202 and/or BIOL-303)	3	<input type="checkbox"/>		
BIOL-413-L	Pathology Laboratory (Spring)	(BIOL-202 and/or BIOL-303)	1	<input type="checkbox"/>		

Designated Pre-Medical Electives- 4 credits

BIOL-303	Histology Lecture (Fall)	(BIOL-202)	3	<input type="checkbox"/>		
BIOL-303	Histology (Fall)	(BIOL-202)	1	<input type="checkbox"/>		

Free electives- 4-6 credits (May be fulfilled by a 4 credits course, two 3 credit courses or a combination of one 3 credit and two 0.5 credit courses) Consult with your advisor
() 4-6

LEVEL IV (FOURTH YEAR) – 26 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Science Core – 14 credits

Pre-Medical Core

BCH-1003	Biochemistry (LECOM semester 1)		3	<input type="checkbox"/>		BCHM-313
BCH-1005	Biochemistry with Genetics (LECOM semester 2)		1	<input type="checkbox"/>		BCHM-313L
MCB-1001	Microbiology & Immunology		4	<input type="checkbox"/>		BIOL-221/221L
OPP-1001	Osteo. Practice & Principles I		3	<input type="checkbox"/>		BIOL-493
OPP-1002	Osteo. Practice & Principles I		3	<input type="checkbox"/>		BIOL-494

Free Electives - 12 credits

ANT-1004	Clinical Human Gross Anatomy		9	<input type="checkbox"/>		
PHY-1010	Physiology		3	<input type="checkbox"/>		

TOTAL CREDITS: 126-130 (100-104 from Thomas Jefferson University)

- ◆ Writing Intensive or writing specific courses
- * Prerequisites are listed after the course name in parenthesis.

Introductory and Fundamentals Courses: (Fundamental "099" courses do **not** count toward graduation requirements. However, WRIT-100 and TXIS-100 **can** be used toward graduation credits in the free electives category.)
MATH-099 Fundamentals of College Mathematics (must earn C or better) 3

Surplus credits not used toward degree requirements

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: 9 credits must be in Hallmar Core courses in order
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
