

THOMAS JEFFERSON UNIVERSITY

BACHELOR OF SCIENCE: PRE-MEDICAL STUDIES [LECOM 3+4; PBL Bradenton]

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 Success		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"/>			
CHE-103	Chemistry I Lecture (Fall)		3	<input type="checkbox"/>			
CHE-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		4	<input type="checkbox"/>			

PSYC-101	Introduction to Psychology		3	<input type="checkbox"/>			
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Science Core – 8 credits

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

LEVEL II (SECOND YEAR) – 34-35 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 15-16 credits

ADIV-2 ()	American Diversity	(WRIT-101, DBTU-114)	3	<input type="checkbox"/>			
GDIV-2()	Global Diversity	(WRIT-101, DBTU-114)	3	<input type="checkbox"/>			
	Includes 101-level World Languages						
WRIT-20()	Writing Seminar II: Multimedia Comm.	(WRIT-101)	3-4	<input type="checkbox"/>			
	WRIT 202 is for transfer students (4 cr)						
ETHIC-2()	Ethics	(WRIT-101, DBTU-114)	3	<input type="checkbox"/>			
GCIT-2()	Global Citizenship	(WRIT-101, DBTU-114)	3	<input type="checkbox"/>			
	Includes 201-level World Languages						

Science Core – 8 credits

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

Pre-Medical Core - 11 credits

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

LEVEL III (THIRD YEAR) – 37-39 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 9 credits

ISEM-3()	Integrative Seminar	WRIT-20X, GDIV-2XX or GCIT-2XX	3	<input type="checkbox"/>			
CGIS-300	Debating Global Issues (Fall)	WRIT-20X, GDIV-2XX or GCIT-2XX	3	<input type="checkbox"/>			
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 – 24 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"/>			

LEVEL III (THIRD YEAR) – continued

(Prerequisite) Cr Sem. Grade TR Equiv.

Pre-Medical Core

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"/>		
BIOL-207L	Principles of Genetics Lecture (Spring)	(C- or better in BIOL-104/104L)	3	<input type="checkbox"/>		
CIC BIOL-207L	Principles of Genetics Lab (Spring)	(C- or better in 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

BIOL-303	Histology Lecture (Fall)		3	<input type="checkbox"/>		
BIOL-303-L	Histology Laboratory (Fall)		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	<input type="checkbox"/>		
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LEVEL IV (FOURTH YEAR) – 26 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

note that the (credits) in parentheses are the credit values of the courses at LECOM

Science Core – 14 credits

Pre-Medical Core

PBL-1001	Problem Based Learning (10 credits)		8	<input type="checkbox"/>		BCHM-313
	(note that the course transfer equivalent for PBL-1001 corresponds to all four of the courses listed at right)			<input type="checkbox"/>		BCHM-313L
				<input type="checkbox"/>		and
				<input type="checkbox"/>		BIOL-221
				<input type="checkbox"/>		BIOL-221L
OPP-1001	Osteo. Practice & Principles I (4 credits)		3	<input type="checkbox"/>		BIOL-493
OPP-1002	Osteo. Practice & Principles I (4 credits)		3	<input type="checkbox"/>		BIOL-494

Free Electives - 12 credits

ANT-1004	Clinical Human Gross Anatomy		11	<input type="checkbox"/>		
PUB-1002	Public Health/Preventative Medicine		1	<input type="checkbox"/>		

TOTAL CREDITS: 126-128 (100-102 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, MATH-110 and TXIS-100 can be used toward graduation credits in the free						
MATH-099	Fundamentals of College Mathematics	(must earn C or better)	3	<input type="checkbox"/>		

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 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
