

THOMAS JEFFERSON UNIVERSITY
 BACHELOR OF SCIENCE: PRE-MEDICAL STUDIES (LOGAN DC 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 Suc		1	<input type="checkbox"/>			
WRIT-101/101G	Written Communication		3	<input type="checkbox"/>	◆		
	<small>WRITG-100 may only be used to satisfy free elective credits</small>						
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)	(MATH-111)	4	<input type="checkbox"/>			

Science Core – 8 credits

CHEM-104	Chemistry II Lecture (Spring)	(CHEM-103)	3	<input type="checkbox"/>			
CHEM-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 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 15 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"/>			
	<small>Includes 101-level World Languages</small>						
WRIT-20()	Writing Seminar II: Multimedia Comm.	(WRIT-101)	3-4	<input type="checkbox"/>	◆		
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

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

Pre-Medical Core - 8 credits

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

Free Elective - 3 credits

()			3	<input type="checkbox"/>			
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LEVEL III (THIRD YEAR) – 34 credits (Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 9 credits

ISEM-3()	Integrative Seminar	(RIT-20X, GDIV-2XX or GCIT-2XX)	3	<input type="checkbox"/>			
CGIS-300	Debating Global Issues (Fall)	(RIT-20X, GDIV-2XX or GCIT-2XX)	3	<input type="checkbox"/>			
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 - 11 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"/>	_____	_____
STAT-301	Biostatistics (Fall)	(C (2.00) or better in MATH-111 or N	3	<input type="checkbox"/>	_____	_____

Free elective - 6 credits

()	_____	3	<input type="checkbox"/>	_____	_____
()	_____	3	<input type="checkbox"/>	_____	_____

LEVEL IV (FOURTH YEAR) – LOGAN DC - 28 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Pre-medical Core - 18 credits

#ANAT10202/1L20	Human Anatomy II with lab (4.5 credits)		4	<input type="checkbox"/>	_____	BIOL-201
#ANAT10303/1L30	Human Anatomy III with lab (4.5 credits)		4	<input type="checkbox"/>	_____	BIOL-202
PHIL101_01	Principles of Chiropractic I		3	<input type="checkbox"/>	_____	BIOL-493
CMTD101_01	Clinical Methods I - Foundations		3	<input type="checkbox"/>	_____	BIOL-494
PATH103_01	Pathology I		4	<input type="checkbox"/>	_____	BIOL-413

Advanced Pre-med elective - 4 credits

PSYO101_01	Cell Biology		2	<input type="checkbox"/>	_____	BIOL-303
ANAT101_02	Histology		2	<input type="checkbox"/>	_____	BIOL-303

Free electives - 6 credits

NEURO102_01	Neuroanatomy (semester 2)(3.5 credits)		3	<input type="checkbox"/>	_____	_____
PYSO102_02	Physiology		3	<input type="checkbox"/>	_____	_____

Each anatomy course is worth 4.5 credits totalling 9 credits for the two

♦ Writing Intensive or writing specific courses

TOTAL CREDITS: 127
(99 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