

THOMAS JEFFERSON UNIVERSITY  
**BACHELOR OF SCIENCE: EXERCISE SCIENCE - MASTERS OF ATHLETIC TRAINING**

**2023-2024**

Name \_\_\_\_\_

Campus Key: \_\_\_\_\_

**LEVEL I (FIRST YEAR) – 36-38 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 17-19 credits**

FYS-100	Pathways Seminar (Fall)		1	<input type="checkbox"/>
WRIT-101/G/S	Writing Seminar I: Written Communication (Spring)		3-4	<input type="checkbox"/>
AVIS-101	American Visions (Fall)		3	<input type="checkbox"/>
BIOL-103	Biology I (Fall)		3	<input type="checkbox"/>
BIOL-103L	Biology I Lab (Fall)		1	<input type="checkbox"/>
	Quantitative Reasoning I (based on placement, see below) (Fall)		3-4	<input type="checkbox"/>
MATH-110/102	Pre-calculus (3-4 cr.)			
MATH-103	Applied Calculus (3 cr.)			
MATH-111	Calculus I (4 cr.)	(MATH 110)		
PSYC-213	Developmental Psychology (Spring)	(PSYC 101)	3	<input type="checkbox"/>

**Exercise Science Core – 1 credit**

EXSC-110	Introduction to Exercise Science (Spring)		1	<input type="checkbox"/>
----------	---	--	---	--------------------------

**Professional Pre-req – 15 credits**

CHEM-103/L	Chemistry I/L (Fall)		4	<input type="checkbox"/>
CHEM-104/L	Chemistry II/L (Spring)	(pre or co-req MATH-102 or higher) (C- or better in CHEM 103/103L)	4	<input type="checkbox"/>
BIOL-104/L	Biology II/L (Fall)	(C- or better in BIOL 103/103L)	4	<input type="checkbox"/>
PSYC-101	Intro to Psychology (Fall)		3	<input type="checkbox"/>

**Elective – 3 credits** (select from list)

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

**LEVEL II (SECOND YEAR) – 33 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 15 credits**

GDIV-2( )	Global Diversity (or world language) (Fall)		3	<input type="checkbox"/>
ADIV-2( )	American Diversity (Spring)	(WRIT-101, AVIS-101)	3	<input type="checkbox"/>
GCIT-2( )	Global Citizenship (or world language) (Spring)	(WRIT-101, AVIS-101)	3	<input type="checkbox"/>
ETHC-2( )	Ethics (Spring)	(WRIT-101, AVIS-101)	3	<input type="checkbox"/>
WRIT-201	Writing Seminar II: Multimedia Communication (Fall)	(WRIT-101)	3	<input type="checkbox"/>

**Exercise Science Core – 1 credits**

EXSC-210	Developing the Interprofessional Team		1	<input type="checkbox"/>
----------	---------------------------------------	--	---	--------------------------

**Professional Pre-req – 11 credits**

PHYC-111/L	Physics I/L (Fall)		4	<input type="checkbox"/>
PHYC-112/L	Physics II/L (Spring)	(C- or better in PHYS 111/111L)	4	<input type="checkbox"/>
STAT-220	Statistics for the Behavioral Sciences (Fall)	(student option 220 or 301)	3	<input type="checkbox"/>
BIOL-312	Biostatistics (Fall)			

**Elective – 6 credits** (select from list)

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

**LEVEL III (THIRD YEAR) – 36 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 10 credits**

CGIS-300	Contemporary Global Issues (Fall)		3	<input type="checkbox"/>
ISEM-3( )	Integrative Seminar (Fall)	(WRIT-20X AND GDIV-2XX or GCIT-2XX) (WRIT-20X AND GDIV-2XX or GCIT-2XX)	3	<input type="checkbox"/>
PHIL-499	Philosophies of the Good Life (Spring)	(CGIS-300, ETHC-2XX, ADIV-2XX, MATH-1XXX, GCIT-2XX, GDIV-2XX, ISEM-3XX, Sci Undstg)	4	<input type="checkbox"/>

**Exercise Science Core – 15 credits**

EXSC-310	Exercise Physiology (Spring)		3	<input type="checkbox"/>
EXSC-312	Psychological Theory of Health & Exercise (Fall)		3	<input type="checkbox"/>
EXSC-311	Sports Nutrition (Fall)		3	<input type="checkbox"/>
EXSC-313	Safety, First Aid & Injury Prevention (Fall)		3	<input type="checkbox"/>
EXSC-330	Internship (Spring)		3	<input type="checkbox"/>

**Professional Pre-req – 8 credits** (any HSCI course)

BIOL-201	Anatomy & Physiology Lecture I (Fall)		3	<input type="checkbox"/>
BIOL-201L	Anatomy & Physiology I Lab (Fall)	(C- or better in BIOL-104/104L or BIOL-112/112L)	1	<input type="checkbox"/>
BIOL-202	Anatomy & Physiology II Lecture (Spring)	(C- or better in BIOL-201/201L)	3	<input type="checkbox"/>
BIOL-202L	Anatomy & Physiology II Lab (Spring)	(C- or better in BIOL-201/201L)	1	<input type="checkbox"/>

**Electives – 3 credits** (select from list)

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

**TOTAL CREDITS: 105 minimum**

**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			3	<input type="checkbox"/>
--	--	--	---	--------------------------

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