

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

**2022-2023**

Name \_\_\_\_\_

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

**LEVEL I (FIRST YEAR) – 36-37 credits** (Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 20-21**

FYS-100	Pathways Seminar (Fall)		1	<input type="checkbox"/>	
WRIT-101/101G	Writing Seminar I: Written Communication (Spring)		3	<input type="checkbox"/>	
AMST-114	Topics in American Studies (Fall)		3	<input type="checkbox"/>	
BIOL-103	Biology I (Fall)		3	<input type="checkbox"/>	
BIOL-103L	Biology I Lab (Fall)		1	<input type="checkbox"/>	
MATH-111	Quantitative Reasoning I (based on placement, see below) (Fall)		3	<input type="checkbox"/>	
MATH-110/102	Pre-calculus (3-4 cr.)				
MATH-103	Introduction to Calculus (3 cr.)				
MATH-111	Calculus I (4 cr.) <span style="float: right;">(Math 110)</span>				
PSYCH-213	Developmental Psychology (Spring) <span style="float: right;">(PSYCH 101)</span>		3	<input type="checkbox"/>	

**Exercise Science Core – 1 credit**

EXSC-110	Introduction to Exercise Science (Spring)		1	<input type="checkbox"/>	
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**Professional Pre-req - 11 credits**

CHEM 103/L	Chemistry I/L (Fall)		4	<input type="checkbox"/>	
CHEM 104/L	Chemistry II/L (Spring) <span style="float: right;">(C- or better in CHEM 103/103L)</span>		4	<input type="checkbox"/>	
BIOL 104/L	Biology II/L (Fall) <span style="float: right;">(C- or better in BIOL 103/103L)</span>		4	<input type="checkbox"/>	
PSYCH 101	Intro to Psychology (Fall)		3	<input type="checkbox"/>	

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

3

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

**Hallmarks Core Courses – 12 credits**

GDIV-2( )	Global Diversity (or world language) (Fall) <span style="float: right;">(WRIT-101, AMST-114)</span>		3	<input type="checkbox"/>	
ADIV-2( )	American Diversity (Spring) <span style="float: right;">(WRIT-101, AMST-114)</span>		3	<input type="checkbox"/>	
GCIT-2( )	Global Citizenship (or world language) (Spring) <span style="float: right;">(WRIT-101, AMST-114)</span>		3	<input type="checkbox"/>	
ETHC-2( )	Ethics (Spring) <span style="float: right;">(WRIT-101, AMST-114)</span>		3	<input type="checkbox"/>	
WRIT-20( )	Writing Seminar II: Multimedia Communication (Fall) <span style="float: right;">(WRIT-101)</span>		3-4	<input type="checkbox"/>	

(transfer students must take WRIT-202)

**Exercise Science Core - 1 credits**

EXSC 210	Developing the Interprofessional Team		1	<input type="checkbox"/>	
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**Professional Pre-req - 15 credits**

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

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

3

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

**Hallmarks Core Courses – 10 credits**

CGIS-300	Contemporary Global Issues (Fall) <span style="float: right;">(WRIT-20X AND GDIV-2XX or GCIT-2XX)</span>		3	<input type="checkbox"/>	
ISEM-3( )	Integrative Seminar (Fall) <span style="float: right;">(WRIT-20X AND GDIV-2XX or GCIT-2XX)</span>		3	<input type="checkbox"/>	
PHIL 499	Philosophies of the Good Life (Spring) <span style="float: right;">(All other Hallmarks core courses)</span>		4	<input type="checkbox"/>	

**Exercise Science Core – 15 credits**

EXSC-310	Exercise Physiology (Spring)		3	<input type="checkbox"/>	
EXSC 312	Physiological 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 3XX	Internship (Spring)		3	<input type="checkbox"/>	

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

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

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

3

**TOTAL CREDITS: 105 minimum**

**Introductory and Fundamentals Courses:** (Fundamental "099" courses do **not** count toward graduation requirements. However, WRTG-100 and TXIS-100 **can** be used toward graduation credits in the free electives category.)

MATH-099 Fundamentals of College Mathematics <span style="float: right;">(must earn C or better)</span>		3	<input type="checkbox"/>	
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**COURSE STATUS:**  = course to take next semester  = course currently being taken  = course completed