## MILLIKIN UNIVERSITY COLLEGE OF PROFESSIONAL STUDIES: SCHOOL OF EXERCISE SCIENCE & SPORT

## **Exercise Science Major**

(Need to maintain a minimum GPA of 2.5)

Semester #1 Term:	Hours	Spring/Fall/Every	Semester #2 Term:	Hours	Spring/Fall/Every
IN 140: University Seminar		Every	ES 206: Foundations & Theory of Health Behavior & Fitness	3	Spring
EN 181: University Writing (C or better)		Every	PS 130: Intro to Psych or SO 100: Intro to Sociology	3	Every
CH 114: Fundamentals of Chemistry/Lab	4	Every	CO 230: Public & Professional Speaking		Every
ES 130: Prevention & Treatment of Athletic Injuries	3	Every	Creative Arts Requirement		Every
ES 160: Personal and Community Health	3	Every	Elective		Every
Semester Total	16		Semester Total		
Cumulative Total			Cumulative Total	31	
Semester #3 Term:	Hours	Spring/Fall/Every	Semester #4 Term:	Hours	Spring/Fall/Every
Humanities in the U.S.	3	Every	Social Sciences	3	Every
BI 204 or BI 206: Anatomy & Physiology w/lab	4	Fall	ES 335: Organization & Administration	3	Spring
EN 281: Writing in the Disciplines (C or better)	3	Every	ES 305: Physiology of Exercise I (Co-enroll w/ES 306)	3	Spring
ES 325: Growth and Motor Development	3	Fall	ES 306: Physiology of Exercise I Lab (Co-enroll w/ES 305)	1	Spring
MA 130: Elementary Probability and Stats OR	3	Every	ES 310: Kinesiology		Every
PS 201: Statistical Methods (Quant Reas - has prereq)*		Every	International Cultures/Structures or Language Option	3/4	Every
Semester Total	16 Semester Total		Semester Total	16/17	
Cumulative Total			Cumulative Total	63/64	
Semester #5 Term:	Hours	Spring/Fall/Every	Semester #6 Term:	Hours	Spring/Fall/Every
ES 328: Health Related Fitness & Nutrition	3	Fall	BI 207: Anatomy & Physiology II- class and lab		Spring
ES 410: Physiology of Exercise II (Co-enroll w/ES 411)	3	Fall	ES 409: Biomechanics		Spring
ES 411: Physiology of Exercise II Lab (Co-enroll w/ES 410)		Fall	ES 418: Principles of Strength Training (Co-enroll w/ES 419)	3	Spring
Global Studies	3	Every	ES 419: Principles of Strength Training Lab (Co-enroll w/ES 418)		Spring
International Cultures/Structures or Language Option	3/4	Every	ES 440: Sport Nutrition		Spring
Elective	3	Every	Elective		Every
Semester Total	16/17		Semester Total		
Cumulative Total			Cumulative Total	96/98	
Semester #7 Term:	Hours	Spring/Fall/Every	Semester #8 Term:	Hours	Spring/Fall/Every
ES 320: Sport Skills	3	Every	ES 471: Internship in Exercise Science		Every
ES 426: Principles of Personal Training	3	Fall			
ES 427: Principles of Personal Training Lab	1	Fall			
Elective	3	Every			
Elective	2	Every			
Semester Total	12		Semester Total	12-15	
Cumulative Total	108/110		Cumulative Total	Min 120	

## NOTES:

- All Exercise Science students must complete an approved Cardiopulmonary Resuscitation (CPR) course within their last 3 semesters American Red Cross or American Heart Association courses are acceptable as long as you complete the adult, infant, and child CPR components (including obstructed airway).
- University graduation requirements = 120 credits or more, University 300 level or higher requirements = 39 credits or more.
- For financial aid eligibility, students must be enrolled in 12-15 credits.
- The schedule above provides a template. Schedules will vary by student.
- Courses through other institututions must be approved by the Registrar.
- \*In order to take **PS 201**, students need to have passed either MA 097, have an ACT score ≥ 22, SAT score ≥ 540, OR a math placement score of 2. 2024-2025



GPA	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Major								
Cumulative								
Academic Alerts/ Accolades								

Quantitative Reasoning (QR): The course sequences below are based on the Math ACT/SAT score. Students can also take the math placement test in the Math Department to progress more quickly through this process if the test is passed.

Math ACT/SAT Score	COURSE SEQUENCE			
21/539 or below	MA 097 (Pre-QR)			
22-24/540-589	MA 110 or BI 240 (Satisfies QR but has a math prerequisite)			
22/590 and above	All MA courses numbered 115, 130 or 140 (Satisfies QR but has a math prerequisite)			
Approved QR course(s) listed below: (Satisfies QR with no Math Prerequisite)				

(Satisfies QR with no Math Prerequisite) \*QR 101 \_\_\_\_\_ PS/SO 201 \_\_\_\_\_

PH 213 \_\_\_\_\_

MT 111 and MT 112 \_\_\_\_\_

TH 453

\* Does not count towards the distribution requirement for the Bachelor of Science degree and does not serve as a prerequisite to any mathematics course.

**Additional Comments:** 

Student Name: \_