

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

Exercise Science Major - ATHLETIC TRAINING MSAT TRACK

Semester #1	Term: _____	Hours	Spring/Fall/Every	Semester #2	Term: _____	Hours	Spring/Fall/Every
IN 140: University Seminar		3	Every	ES 206: Fdtn & Thry Hlth Behavior & Fitness		3	Spring
EN 181: University Writing (C or better)		3	Every	CH 114: Fundamentals of Chemistry/Lab		4	Every
Physics - PY 111/lab PY171: (has prereq)*		4	Fall	CO 230: Public & Professional Speaking		3	Every
<i>ES 130: Prevention & Treatment of Athletic Injuries</i>		3	Every	PS 130: Intro to Psych		3	Every
ES 160: Personal and Community Health		3	Every	Creative Arts Requirement		3	Every
Semester Total		16		Semester Total		16	
Cumulative Total		16		Cumulative Total		32	
Semester #3	Term: _____	Hours	Spring/Fall/Every	Semester #4	Term: _____	Hours	Spring/Fall/Every
Humanities in the US		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
PS 201: Statistical Methods (Quant Reas - has prereq)**		3	Every	<i>ES 310: Kinesiology</i>		3	Every
				International Cultures/Structures or Language Option		3-4	Every
Semester Total		16		Semester Total		16-17	
Cumulative Total		48		Cumulative Total		64-65	
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		4	Spring
<i>ES 410: Physiology of Exercise II (Co-enroll w/ES 411)</i>		3	Fall	<i>ES 409: Biomechanics</i>		3	Spring
<i>ES 411: Physiology of Exercise II Lab (Co-enroll w/ES 410)</i>		1	Fall	<i>ES 418: Principles of Strength Training (Co-enroll w/ES 419)</i>		3	Spring
Global Studies		3	Every	<i>ES 419: Principles of Strength Training Lab (Co-enroll w/ES 418)</i>		1	Spring
International Cultures/Structures or Language Option		3-4	Every	ES 440 Sport Nutrition		3	Spring
Elective		3	Every	Elective		3	Every
Semester Total		16-17		Semester Total		17	
Cumulative Total		80-82		Cumulative Total		97-99	
Semester #7	Term: _____	Hours	Spring/Fall/Every	Semester #8	Term: _____	Hours	Spring/Fall/Every
(Courses below must be passed with a grade of C or higher to fulfill Athletic Training requirements)							
+ ES 501: Applied Clinical Anatomy		3	Fall	+ ES 512: Upper Extremity Evaluation		3	Spring
+ ES 502: Emergency Procedures in Athletic Training		3	Fall	+ ES 514: Therapeutic Interventions I		3	Spring
+ ES 503: Evidence Based Research in Athletic Training		3	Fall	+ ES 515: Athletic Training Practicum II		2	Spring
+ ES 504: Professional Practice in Athletic Training		3	Fall	+ ES 516: Clinical Integration II		1	Spring
+ ES 505: Athletic Training Practicum I		2	Fall	+ ES 521: General Medical Conditions in Athletes		3	Spring
+ ES 506: Clinical Integration I		1	Fall				
Semester Total		15		Semester Total		12	
Cumulative Total		112-114		Cumulative Total		124-126	

• All students in the MSAT program must receive a B- or higher in the courses italicized above, and a C- or higher in the courses **bolded** above.

* In order to take **Physics - PY 111/lab PY171**, students need to have passed either MA 098, MA110, have an ACT score ≥ 22 , SAT score ≥ 540 , OR a math placement score of 3.

** In order to take **PS 201**, students need to have passed MA 098, have an ACT score ≥ 22 , SAT score ≥ 540 , OR a math placement score of 2.

• All Exercise Science/MSAT 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).

+ All 500 level courses signified with a + are dual credit courses and count as undergraduate courses for the BS in Exercise Science.



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Semester #9 - Summer Term (Courses below must be passed with a grade of C or higher to fulfill Athletic Training requirements)							
ES 520: Immersive Clinical Experience in Athletic Training							
Semester Total	8						
Cumulative Total	132-134						
Semester #10	Term: _____	Hours	Spring/Fall/Every	Semester #11	Term: _____	Hours	Spring/Fall/Every
ES 511: Lower Extremity Evaluation		3	Fall	ES 531: Clinical Integration IV		2	Spring
ES 522: Administration in Athletic Training		3	Fall	ES 532: Seminar in Athletic Training		2	Spring
ES 524: Therapeutic Interventions II		3	Fall	ES 533: Research Capstone in Athletic Training		3	Spring
ES 525: Athletic Training Practicum III		2	Fall	ES 534: Therapeutic Interventions III		3	Spring
ES 526: Clinical Integration III		1	Fall	ES 535 : Athletic Training Practicum IV		2	Spring
Semester Total		12		Semester Total		12	
Cumulative Total		144-146		Cumulative Total		156-158	

NOTES:

- PS 201 and MA 109 through MA 130 meet University Quantitative Reasoning requirement.
- 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 credit hours.
- The schedule above provides a template. Schedules, within the first 6 semesters, will vary by student.
- Courses in the first three years taken through other institutions must be approved by the Registrar.

MSAT RETENTION:

Students remain in good standing in the MSAT program by:

1. Maintaining a cumulative GPA of 3.0 or higher.
2. Earning a grade of "C" or higher in each course in the MSAT program - all 500 level classes
3. Demonstrating satisfactory completion of all competencies and clinical proficiencies at the required level, associated with the didactic and clinical education components of the program.
4. Maintaining an active membership in the National Athletic Trainers Association.
5. Maintaining current CPR/AED certification as defined by the NATA and BOC.
6. Abiding by the policies and procedures outlined in the Athletic Training Student Handbook.
7. Completing the minimum number of clinical hours for each clinical/practicum experience.

Approved through COC Feb 2021