

# EXERCISE SCIENCE - CLINICAL AND PRE- PROFESSIONAL STUDIES CONCENTRATION (B.S.) (COMBINED B.S./M.S. ATHLETIC TRAINING)

A Combined Degree program enables undergraduate students to enroll in graduate courses in their senior year, which can be counted towards the completion of both their Bachelor's and Master's degree requirements.

The ability to take these "swing courses" allows students to earn both their Bachelor's and Master's degrees in a shortened period of time, typically within five years of intensive study. Undergraduate students interested in this option can find more information regarding program requirements on the University's Combined Programs website (<https://www.montclair.edu/combined-programs/programs-of-study/>).

## Program Requirements

Students in this combined degree program must complete the requirements for:

Exercise Science Major, Clinical and Pre-Professional Studies Concentration (B.S.) (<http://catalog.montclair.edu/programs/exercise-science-clinical-preprof-conc-bs/>)

Athletic Training (M.S.) (<http://catalog.montclair.edu/programs/athletics-training-ms/>)

## Graduate Swing Courses

A combined degree program allows students to complete 6-12 graduate credits ("graduate swing courses") while enrolled as an undergraduate. These courses count for both their bachelor and master's degrees. Graduate swing courses will count toward undergraduate free electives, unless noted otherwise.

The Graduate Swing Courses for this program:

Code	Title	Credits
ATTR 500	Athletic Training Principles	3
ATTR 530	Pathology of Physical Trauma	3
ATTR 540	Clinical Examination and Diagnosis I	3
ATTR 551	Clinical Education in Athletic Training I	3
<b>Total Credits</b>		<b>12</b>

## Recommended Roadmap to Degree(s)

This recommended five-year plan is provided as an outline for students to follow in order to complete their degree requirements within five years. This plan is a recommendation and students should only use it in consultation with their academic advisor.

Fifth year courses are taken at the graduate level, after matriculation into the graduate portion of this combined degree program.

First Year					
Fall	Credits	Spring	Credits	Summer	Credits
GENERAL EDUCATION: (C1) Writing	3	GENERAL EDUCATION: (C2) Literature	3	PSYC 101	3
GENERAL EDUCATION (C3) Communica	3	GENERAL EDUCATION (F2) Humanities – Philosophic. and Religious Perspective:	3	CHEM 106 - as a prerequisite, if necessary.	0-4
GENERAL EDUCATION: (D) Fine and Performing Arts	3	GENERAL EDUCATION: (K1) Social Science – American and European History	3	MATH 100 - as a prerequisite, if necessary.	0-3
BIOL 244	4	BIOL 245	4	Elective course, if necessary	0-3
HPEM 199	1	HLTH 101	3		
PEMJ 131	3				
	<b>17</b>		<b>16</b>		<b>3-13</b>

Second Year					
Fall	Credits	Spring	Credits	Summer	Credits
GENERAL EDUCATION: (K2) Social Science – Global Cultural Perspectives	3	World Language 2	3	GENERAL EDUCATION: (F1) Humanities – Great Works and Their Influences	3
World Language 1	3	ATTR 101	3	GENERAL EDUCATION (G) Computer Science	3
CHEM 120	4	EXSC 234	3	World Cultures	3
EXSC 331	4	PHYS 193	4		
PEMJ 320	4	STAT 109	3		
	<b>18</b>		<b>16</b>		<b>9</b>

Third Year					
Fall	Credits	Spring	Credits	Summer	Credits
ATTR 402	3	ATTR 150	3	ATTR 500	3
BIOL 112	4	EXSC 300	2		
HPEM 355	3	EXSC 430	3		
PEMJ 321	3	EXSC 475	3		
PEMJ 324	3	NUFD 182	3		

	Elective course, if necessary	0-2	
	<b>16</b>	<b>14-16</b>	<b>3</b>

**Fourth Year**

<b>Fall</b>	<b>Credits</b>
ATTR 530	3
ATTR 540	3
ATTR 542	3
	<b>9</b>

**Total Credits 121-133**

**Fourth Year**

<b>Spring</b>	<b>Credits</b>	<b>Summer</b>	<b>Credits</b>
ATTR 541	3	ATTR 532	3
ATTR 542	3		
ATTR 552	3		
	<b>9</b>		<b>3</b>

**Fifth Year**

<b>Spring</b>	<b>Credits</b>	<b>Fall</b>	<b>Credits</b>
ATTR 531	3	ATTR 533	3
ATTR 552	3	ATTR 543	3
ATTR 560	3	ATTR 552	3
	<b>9</b>		<b>9</b>

**Total Credits 30**